



ГОСУДАРСТВЕННЫЙ СТАНДАРТ  
СОЮЗА ССР

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**ИЗЛУЧЕНИЕ В ГЕОМАГНИТНОМ ПОЛЕ.  
МОДЕЛЬ ПОТОКОВ ПРОТОНОВ  
И ЭЛЕКТРОНОВ НИЗКИХ ЭНЕРГИЙ**

**ГОСТ 25645.155—91**

Издание официальное

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ГОСУДАРСТВЕННЫЙ КОМИТЕТ СССР ПО УПРАВЛЕНИЮ  
КАЧЕСТВОМ ПРОДУКЦИИ И СТАНДАРТАМ

Москва

**ИЗЛУЧЕНИЕ В ГЕОМАГНИТНОМ ПОЛЕ.  
МОДЕЛЬ ПОТОКОВ ПРОТОНОВ  
И ЭЛЕКТРОНОВ НИЗКИХ ЭНЕРГИИ****Radiation in geomagnetic field.  
Model of low energy protons and electrons streams****ГОСТ  
25645.155—91**

ОКСТУ 0080

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Настоящий стандарт устанавливает модель пространственно-энергетического распределения плотностей потоков протонов энергией до 100 кэВ и электронов энергией до 40 кэВ в околоземном пространстве на высотах от 200 до 44000 км от поверхности Земли для спокойных геомагнитных условий, при которых планетарный ежесуточный индекс геомагнитной активности  $A_p \leq 15$  нТл.

Стандарт предназначен для оценок радиоактивности и радиолюминесценции оптических устройств на поверхности космических аппаратов, электризации скафандров космонавтов, находящихся в открытом космосе, при планировании космических полетов, при проектировании приборов и технических устройств для космических исследований, а также для оценок условий распространения радиоволн в околоземном пространстве.

Усреднение плотностей потоков проводилось в промежутке между магнитными бурями спустя трое суток после бури. Период усреднения составлял от нескольких дней до нескольких недель.

Требования настоящего стандарта являются рекомендуемыми.

Издание официальное



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Настоящий стандарт не может быть полностью или частично воспроизведен, тиражирован и распространен без разрешения Госстандарта СССР

## 1. ПРОСТРАНСТВЕННО-ЭНЕРГЕТИЧЕСКОЕ РАСПРЕДЕЛЕНИЕ ПЛОТНОСТЕЙ ПОТОКОВ ПРОТОНОВ

1.1. Усредненные значения интегральных плотностей потоков протонов  $J_p$ ,  $\text{см}^{-2}\cdot\text{с}^{-1}$ , в диапазоне дрейфовых оболочек с параметром  $1,2 \leq L \leq 7,0$ , в диапазоне значений геомагнитной индукции  $9,1 \cdot 10^{-8} \leq B \leq 4,6 \cdot 10^{-5}$  Тл с энергиями  $E > 1, 2, 4, 8, 10, 20, 40, 80, 100$  кэВ представлены в табл. 1.

1.2. Первое значение магнитной индукции  $B$ , приведенное в табл. 1, для каждого значения  $L$ , соответствует магнитной индукции на геомагнитном экваторе.

1.3. Для промежуточных значений параметров  $L$  и  $B$  плотность потоков протонов вычисляют методом линейной интерполяции.

1.4. Значения магнитной индукции  $B_0$ , Тл, на геомагнитном экваторе для заданного значения  $L$  вычисляют по формуле

$$B_0 = 0,312 L^{-3} \cdot 10^{-4}.$$

1.5. Значения плотностей потоков протонов могут отличаться от приведенных в табл. 1 не более чем на  $\pm 100\%$ .

Т а б л и ц а 1

Усредненные значения интегральных плотностей потоков протонов  
 $J_p$ , см<sup>-2</sup>·с<sup>-1</sup>, в геомагнитном поле

| L       | В·10 <sup>4</sup> ,<br>Гл | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 1 2     | 0,18056                   | 5,03E3  | 4,95E3 | 4,78E3 | 4,58E3 | 4,50E3 | 4,31E3 | 4,19E3 | 4,05E3 | 4,00E3 |        |
|         | 0,20000                   | 1,60E3  | 1,51E3 | 1,43E3 | 1,38E3 | 1,34E3 | 1,30E3 | 1,26E3 | 1,20E3 | 1,20E3 |        |
|         | 0,22000                   | 1,62E1  | 1,52E1 | 1,45E1 | 1,41E1 | 1,37E1 | 1,35E1 | 1,33E1 | 1,30E1 | 1,30E1 |        |
| 1 3     | 0,14201                   | 5,04E4  | 4,95E4 | 4,78E4 | 4,58E4 | 4,50E4 | 4,30E4 | 4,18E4 | 4,04E4 | 4,00E4 |        |
|         | 0,16000                   | 2,61E4  | 2,47E4 | 2,36E4 | 2,20E4 | 2,11E4 | 2,05E4 | 2,03E4 | 2,01E4 | 2,00E4 |        |
|         | 0,18000                   | 1,12E4  | 1,14E4 | 1,10E4 | 1,02E4 | 9,22E3 | 9,14E3 | 9,10E3 | 9,03E3 | 9,00E3 |        |
| 0,20000 | 0,20000                   | 4,64E3  | 4,40E3 | 4,20E3 | 4,05E3 | 3,95E3 | 3,77E3 | 3,64E3 | 3,61E3 | 3,60E3 |        |
|         | 0,22000                   | 1,35E3  | 1,25E3 | 1,22E3 | 1,13E3 | 1,09E3 | 1,04E3 | 1,02E3 | 1,00E3 | 1,00E3 |        |
|         | 0,24000                   | 1,15E0  | 1,10E0 | 1,05E0 | 1,03E0 | 1,03E0 | 1,02E0 | 1,01E0 | 1,00E0 | 1,00E0 |        |
| 1 4     | 0,11370                   | 2,06E5  | 1,86E5 | 1,70E5 | 1,60E5 | 1,58E5 | 1,53E5 | 1,52E5 | 1,51E5 | 1,50E5 |        |
|         | 0,12000                   | 1,58E5  | 1,40E5 | 1,28E5 | 1,23E5 | 1,20E5 | 1,14E5 | 1,12E5 | 1,11E5 | 1,10E5 |        |
|         | 0,14000                   | 7,06E4  | 6,60E4 | 5,80E4 | 5,60E4 | 5,54E4 | 5,40E4 | 5,33E4 | 5,32E4 | 5,30E4 |        |
| 0,16000 | 0,16000                   | 3,40E4  | 3,23E4 | 2,90E4 | 2,75E4 | 2,70E4 | 2,54E4 | 2,33E4 | 2,31E4 | 2,30E4 |        |
|         | 0,18000                   | 0,18000 | 1,72E4 | 1,49E4 | 1,40E4 | 1,35E4 | 1,26E4 | 1,22E4 | 1,21E4 | 1,20E4 |        |
|         | 0,20000                   | 7,69E3  | 7,30E3 | 6,83E3 | 6,40E3 | 6,17E3 | 6,07E3 | 5,67E3 | 5,43E3 | 5,40E3 |        |
| 0,22000 | 0,22000                   | 2,02E3  | 1,75E3 | 1,65E3 | 1,58E3 | 1,51E3 | 1,34E3 | 1,23E3 | 1,21E3 | 1,20E3 |        |
|         | 0,24000                   | 9,85E0  | 8,90E0 | 8,40E0 | 7,90E0 | 7,43E0 | 7,00E0 | 6,69E0 | 6,53E0 | 6,50E0 |        |
|         | 1 5                       | 0,09244 | 5,30E5 | 5,20E5 | 5,00E5 | 4,90E5 | 4,85E5 | 4,75E5 | 4,65E5 | 4,55E5 | 4,60E5 |
| 0,10000 |                           | 3,42E5  | 3,32E5 | 3,25E5 | 3,20E5 | 3,15E5 | 3,00E5 | 2,95E5 | 2,92E5 | 2,90E5 |        |
| 0,12000 |                           | 1,60E5  | 1,52E5 | 1,45E5 | 1,40E5 | 1,40E5 | 1,35E5 | 1,32E5 | 1,31E5 | 1,30E5 |        |
| 0,14000 | 0,14000                   | 6,85E4  | 6,45E4 | 6,10E4 | 6,00E4 | 5,95E4 | 5,73E4 | 5,70E4 | 5,63E4 | 5,60E4 |        |
|         | 0,16000                   | 3,24E4  | 3,10E4 | 3,00E4 | 2,90E4 | 2,80E4 | 2,69E4 | 2,65E4 | 2,62E4 | 2,60E4 |        |
|         | 0,18000                   | 1,70E4  | 1,64E4 | 1,56E4 | 1,53E4 | 1,45E4 | 1,38E4 | 1,32E4 | 1,31E4 | 1,30E4 |        |
| 0,20000 | 0,20000                   | 6,65E3  | 6,52E3 | 6,40E3 | 6,33E3 | 6,25E3 | 6,17E3 | 6,11E3 | 6,04E3 | 6,00E3 |        |
|         | 0,22000                   | 2,47E3  | 2,36E3 | 2,28E3 | 2,20E3 | 2,14E3 | 2,08E3 | 2,04E3 | 2,01E3 | 2,00E3 |        |
|         | 0,24000                   | 3,00E2  | 2,84E2 | 2,70E2 | 2,62E2 | 2,54E2 | 2,46E2 | 2,44E2 | 2,42E2 | 2,40E2 |        |

Продолжение табл. 1

| L       | В, 10 <sup>4</sup> ,<br>Тн | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                            | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 1.6     | 0,07617                    | 1,53E6  | 1,36E6 | 1,26E6 | 1,19E6 | 1,18E6 | 1,14E6 | 1,11E6 | 1,08E6 | 1,05E6 |        |
|         | 0,08000                    | 1,25E6  | 1,18E6 | 1,11E6 | 1,04E6 | 1,00E6 | 9,55E5 | 9,19E5 | 8,87E5 | 8,50E5 |        |
|         | 0,10000                    | 5,12E5  | 4,87E5 | 4,50E5 | 4,20E5 | 4,15E5 | 3,93E5 | 3,68E5 | 3,53E5 | 3,30E5 |        |
|         | 0,12000                    | 2,42E5  | 2,26E5 | 2,12E5 | 2,02E5 | 1,94E5 | 1,85E5 | 1,72E5 | 1,61E5 | 1,60E5 |        |
|         | 0,14000                    | 1,14E5  | 1,08E5 | 1,00E5 | 9,34E4 | 9,20E4 | 8,64E4 | 8,10E4 | 7,66E4 | 7,60E4 |        |
|         | 0,16000                    | 5,05E4  | 4,70E4 | 4,46E4 | 4,11E4 | 4,06E4 | 3,80E4 | 3,54E4 | 3,33E4 | 3,30E4 |        |
|         | 0,18000                    | 2,21E4  | 2,08E4 | 1,97E4 | 1,75E4 | 1,58E4 | 1,46E4 | 1,43E4 | 1,41E4 | 1,40E4 |        |
|         | 0,20000                    | 9,25E3  | 8,60E3 | 7,98E3 | 7,39E3 | 6,87E3 | 6,42E3 | 5,90E3 | 5,75E3 | 5,70E3 |        |
|         | 0,22000                    | 3,00E3  | 2,86E3 | 2,49E3 | 2,36E3 | 2,14E3 | 2,00E3 | 1,95E3 | 1,92E3 | 1,90E3 |        |
|         | 0,24000                    | 4,51E2  | 4,15E2 | 3,90E2 | 3,65E2 | 3,41E2 | 3,18E2 | 2,94E2 | 2,82E2 | 2,80E2 |        |
|         | 0,26000                    | 1,42E0  | 1,32E0 | 1,24E0 | 1,16E0 | 1,12E0 | 1,11E0 | 1,10E0 | 1,09E0 | 1,08E0 |        |
|         | 1.7                        | 0,06350 | 3,63E6 | 3,34E6 | 3,08E6 | 2,81E6 | 2,73E6 | 2,45E6 | 2,35E6 | 2,28E6 | 2,16E6 |
|         |                            | 0,08000 | 1,28E6 | 1,20E6 | 1,15E6 | 1,08E6 | 1,02E6 | 9,97E5 | 9,41E5 | 9,29E5 | 9,20E5 |
|         |                            | 0,10000 | 5,40E5 | 5,08E5 | 4,80E5 | 4,57E5 | 4,45E5 | 4,24E5 | 4,12E5 | 4,05E5 | 4,01E5 |
|         |                            | 0,12000 | 2,48E5 | 2,30E5 | 2,18E5 | 2,04E5 | 1,97E5 | 1,92E5 | 1,85E5 | 1,76E5 | 1,70E5 |
|         |                            | 0,14000 | 1,17E5 | 1,11E5 | 1,06E5 | 9,70E4 | 9,10E4 | 8,52E4 | 8,21E4 | 8,17E4 | 8,10E4 |
| 0,16000 |                            | 5,25E4  | 4,95E4 | 4,63E4 | 4,35E4 | 4,10E4 | 3,83E4 | 3,70E4 | 3,66E4 | 3,60E4 |        |
| 0,18000 |                            | 2,35E4  | 2,21E4 | 2,10E4 | 1,98E4 | 1,94E4 | 1,82E4 | 1,75E4 | 1,69E4 | 1,65E4 |        |
| 0,20000 |                            | 1,10E4  | 1,00E4 | 9,32E3 | 8,74E3 | 8,61E3 | 8,21E3 | 7,84E3 | 7,67E3 | 7,60E3 |        |
| 0,22000 |                            | 3,95E3  | 3,73E3 | 3,50E3 | 3,30E3 | 3,20E3 | 3,08E3 | 3,00E3 | 2,95E3 | 2,90E3 |        |
| 0,24000 |                            | 7,02E2  | 6,21E2 | 5,87E2 | 5,85E2 | 5,70E2 | 5,47E2 | 5,16E2 | 5,06E2 | 5,00E2 |        |
| 0,26000 |                            | 4,14E1  | 3,64E1 | 3,44E1 | 3,46E1 | 3,40E1 | 3,23E1 | 3,10E1 | 3,03E1 | 3,00E1 |        |
| 1.8     |                            | 0,05350 | 7,00E6 | 6,36E6 | 5,80E6 | 5,50E6 | 5,46E6 | 5,27E6 | 5,16E6 | 5,05E6 | 5,00E6 |
|         |                            | 0,06000 | 4,18E6 | 3,92E6 | 3,69E6 | 3,48E6 | 3,34E6 | 3,23E6 | 3,10E6 | 3,03E6 | 3,00E6 |
|         |                            | 0,08000 | 1,40E6 | 1,30E6 | 1,24E6 | 1,16E6 | 1,12E6 | 1,09E6 | 1,01E6 | 9,92E5 | 9,80E5 |
|         |                            | 0,10000 | 5,63E5 | 5,28E5 | 4,97E5 | 4,65E5 | 4,50E5 | 4,35E5 | 4,14E5 | 4,05E5 | 4,00E5 |
|         |                            | 0,12000 | 2,43E5 | 2,32E5 | 2,15E5 | 2,00E5 | 1,89E5 | 1,87E5 | 1,87E5 | 1,82E5 | 1,80E5 |
|         | 0,14000                    | 1,20E5  | 1,13E5 | 1,05E5 | 9,80E4 | 9,60E4 | 9,20E4 | 8,82E4 | 8,61E4 | 8,50E4 |        |

Продолжение табл. 1

| L       | В, 10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |        |  |
|---------|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                            | 1      | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |  |
| 18      | 0,16000                    | 5,50E4 | 5,13E4 | 4,82E4 | 4,52E4 | 4,40E4 | 4,24E4 | 4,15E4 | 4,05E4 | 4,00E4 |  |
|         | 0,18000                    | 2,54E4 | 2,40E4 | 2,22E4 | 2,10E4 | 2,05E4 | 1,95E4 | 1,87E4 | 1,82E4 | 1,80E4 |  |
|         | 0,20000                    | 1,13E4 | 1,05E4 | 9,57E3 | 9,10E3 | 8,86E3 | 8,42E3 | 8,32E3 | 8,11E3 | 8,00E3 |  |
|         | 0,22000                    | 4,24E3 | 3,82E3 | 3,60E3 | 3,40E3 | 2,92E3 | 3,30E3 | 2,71E3 | 2,64E3 | 2,60E3 |  |
|         | 0,24000                    | 9,26E2 | 8,69E2 | 8,19E2 | 7,65E2 | 7,50E2 | 7,16E2 | 6,77E2 | 6,59E2 | 6,50E2 |  |
|         | 0,26000                    | 6,53E1 | 6,14E1 | 5,79E1 | 5,40E1 | 5,09E1 | 5,06E1 | 5,00E1 | 4,87E1 | 4,80E1 |  |
|         | 0,04549                    | 1,38E7 | 1,28E7 | 1,18E7 | 1,08E7 | 1,07E7 | 1,00E7 | 9,90E6 | 9,72E6 | 9,60E6 |  |
|         | 0,06000                    | 5,07E6 | 4,70E6 | 4,34E6 | 4,09E6 | 3,89E6 | 3,67E6 | 3,33E6 | 3,25E6 | 3,20E6 |  |
|         | 0,08000                    | 1,72E6 | 1,62E6 | 1,47E6 | 1,37E6 | 1,27E6 | 1,24E6 | 1,15E6 | 1,12E6 | 1,10E6 |  |
|         | 0,10000                    | 7,46E5 | 7,25E5 | 6,56E5 | 6,16E5 | 5,45E5 | 5,72E5 | 5,25E5 | 5,08E5 | 5,00E5 |  |
| 0,12000 | 3,70E5                     | 3,46E5 | 3,12E5 | 2,90E5 | 2,75E5 | 2,65E5 | 2,60E5 | 2,49E5 | 2,45E5 |        |  |
| 0,14000 | 2,10E5                     | 2,00E5 | 1,80E5 | 1,70E5 | 1,60E5 | 1,52E5 | 1,47E5 | 1,42E5 | 1,40E5 |        |  |
| 0,16000 | 1,12E5                     | 1,05E5 | 1,00E5 | 8,97E4 | 8,56E4 | 8,12E4 | 7,52E4 | 7,31E4 | 7,20E4 |        |  |
| 0,18000 | 6,08E4                     | 5,50E4 | 5,08E4 | 4,70E4 | 4,47E4 | 4,35E4 | 3,99E4 | 3,86E4 | 3,80E4 |        |  |
| 0,20000 | 2,95E4                     | 2,75E4 | 2,55E4 | 2,32E4 | 2,25E4 | 2,13E4 | 2,10E4 | 2,03E4 | 2,00E4 |        |  |
| 0,22000 | 1,34E4                     | 1,22E4 | 1,15E4 | 1,04E4 | 9,83E3 | 9,60E3 | 8,94E3 | 8,65E3 | 8,50E3 |        |  |
| 0,24000 | 4,74E3                     | 4,41E3 | 4,04E3 | 3,74E3 | 3,58E3 | 3,43E3 | 3,26E3 | 3,15E3 | 3,10E3 |        |  |
| 0,26000 | 7,70E2                     | 7,16E2 | 6,62E2 | 6,19E2 | 5,88E2 | 5,60E2 | 5,26E2 | 5,09E2 | 5,00E2 |        |  |
| 0,28000 | 1,18E1                     | 1,06E1 | 1,00E1 | 9,14E0 | 8,93E0 | 8,57E0 | 8,44E0 | 8,15E0 | 8,01E0 |        |  |
| 20      | 0,03900                    | 2,20E7 | 2,10E7 | 2,00E7 | 1,94E7 | 1,92E7 | 1,85E7 | 1,78E7 | 1,64E7 | 1,60E7 |  |
|         | 0,04000                    | 2,16E7 | 2,03E7 | 1,85E7 | 1,74E7 | 1,60E7 | 1,59E7 | 1,47E7 | 1,42E7 | 1,40E7 |  |
|         | 0,06000                    | 5,50E6 | 5,15E6 | 4,80E6 | 4,69E6 | 4,28E6 | 4,04E6 | 3,80E6 | 3,77E6 | 3,80E6 |  |
|         | 0,08000                    | 1,93E6 | 1,81E6 | 1,70E6 | 1,60E6 | 1,42E6 | 1,39E6 | 1,37E6 | 1,32E6 | 1,30E6 |  |
|         | 0,10000                    | 9,33E5 | 8,53E5 | 7,87E5 | 7,26E5 | 7,05E5 | 6,26E5 | 6,66E5 | 6,42E5 | 6,30E5 |  |
|         | 0,12000                    | 4,90E5 | 4,48E5 | 4,30E5 | 3,80E5 | 3,67E5 | 3,48E5 | 3,39E5 | 3,26E5 | 3,20E5 |  |
|         | 0,14000                    | 2,75E5 | 2,55E5 | 2,38E5 | 2,10E5 | 2,00E5 | 1,83E5 | 1,90E5 | 1,83E5 | 1,70E5 |  |
|         | 0,16000                    | 1,70E5 | 1,60E5 | 1,45E5 | 1,32E5 | 1,28E5 | 1,21E5 | 1,17E5 | 1,12E5 | 1,10E5 |  |
|         | 0,18000                    | 1,05E5 | 1,00E5 | 8,77E4 | 8,10E4 | 7,83E4 | 7,57E4 | 7,43E4 | 7,15E4 | 7,00E4 |  |
|         | 0,20000                    | 6,42E4 | 5,92E4 | 5,43E4 | 5,00E4 | 4,90E4 | 4,66E4 | 4,57E4 | 4,39E4 | 4,30E4 |  |

Продолжение табл. 1

| L   | B <sub>н</sub> ·10 <sup>4</sup> ,<br>Т <sub>н</sub> | E, кЭВ |        |        |        |        |        |        |        |        |  |
|-----|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|     |   | 1      | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |  |
| 2.0 | 0,22000   | 3,97E4 | 3,67E4 | 3,30E4 | 3,06E4 | 2,95E4 | 2,93E4 | 2,87E4 | 2,76E4 | 2,70E4 |  |
|     | 0,24000   | 2,04E4 | 1,94E4 | 1,74E4 | 1,60E4 | 1,55E4 | 1,52E4 | 1,49E4 | 1,44E4 | 1,40E4 |  |
|     | 0,26000   | 7,70E3 | 7,11E3 | 6,54E3 | 6,00E3 | 5,88E3 | 5,53E3 | 5,33E3 | 5,11E3 | 5,00E3 |  |
|     | 0,28000   | 1,68E2 | 1,58E2 | 1,48E2 | 1,23E2 | 1,15E2 | 1,12E2 | 1,05E2 | 1,00E2 | 9,80E1 |  |
|     | 0,03369   | 4,67E7 | 4,37E7 | 4,08E7 | 3,89E7 | 3,83E7 | 3,62E7 | 3,47E7 | 3,17E7 | 3,10E7 |  |
|     | 0,04000   | 2,06E7 | 1,90E7 | 1,85E7 | 1,73E7 | 1,63E7 | 1,61E7 | 1,59E7 | 1,53E7 | 1,50E7 |  |
| 2.1 | 0,06000   | 6,21E6 | 5,75E6 | 4,98E6 | 4,68E6 | 4,52E6 | 4,44E6 | 4,04E6 | 4,00E6 | 3,85E6 |  |
|     | 0,08000   | 2,52E6 | 2,58E6 | 2,21E6 | 2,07E6 | 1,97E6 | 1,96E6 | 1,72E6 | 1,74E6 | 1,60E6 |  |
|     | 0,10000   | 1,30E6 | 1,30E6 | 1,12E6 | 1,05E6 | 9,87E5 | 9,80E5 | 9,40E5 | 9,00E5 | 8,80E5 |  |
|     | 0,12000   | 7,28E5 | 7,28E5 | 6,45E5 | 6,00E5 | 5,86E5 | 5,60E5 | 5,42E5 | 5,11E5 | 5,00E5 |  |
|     | 0,14000   | 4,14E5 | 4,14E5 | 3,80E5 | 3,45E5 | 3,41E5 | 3,39E5 | 3,32E5 | 3,17E5 | 3,10E5 |  |
|     | 0,16000   | 2,70E5 | 2,70E5 | 2,40E5 | 2,22E5 | 2,10E5 | 2,07E5 | 2,03E5 | 2,04E5 | 1,92E5 |  |
|     | 0,18000   | 1,63E5 | 1,64E5 | 1,46E5 | 1,35E5 | 1,27E5 | 1,27E5 | 1,23E5 | 1,19E5 | 1,15E5 |  |
|     | 0,20000   | 1,00E5 | 1,00E5 | 8,76E4 | 8,20E4 | 7,90E4 | 7,70E4 | 7,42E4 | 7,07E4 | 6,90E4 |  |
|     | 0,22000   | 5,71E4 | 5,70E4 | 5,00E4 | 4,69E4 | 4,64E4 | 4,63E4 | 4,52E4 | 4,31E4 | 4,20E4 |  |
|     | 0,24000   | 3,24E4 | 3,09E4 | 2,69E4 | 2,68E4 | 2,63E4 | 2,65E4 | 2,59E4 | 2,46E4 | 2,40E4 |  |
|     | 0,26000   | 1,00E4 | 1,00E4 | 8,84E3 | 8,24E3 | 7,82E3 | 7,73E3 | 7,55E3 | 7,18E3 | 7,00E3 |  |
|     | 0,28000   | 2,95E2 | 2,79E2 | 2,60E2 | 2,40E2 | 2,28E2 | 2,24E2 | 2,16E2 | 2,05E2 | 2,00E2 |  |
| 2.2 | 0,02930   | 6,40E7 | 6,36E7 | 6,31E7 | 6,17E7 | 6,08E7 | 5,89E7 | 5,60E7 | 5,16E7 | 5,00E7 |  |
|     | 0,04000   | 2,43E7 | 2,32E7 | 2,25E7 | 2,19E7 | 2,10E7 | 1,97E7 | 1,93E7 | 1,84E7 | 1,80E7 |  |
|     | 0,06000   | 6,87E6 | 6,57E6 | 6,27E6 | 5,86E6 | 5,75E6 | 5,49E6 | 5,38E6 | 5,13E6 | 5,00E6 |  |
|     | 0,08000   | 3,28E6 | 3,08E6 | 2,95E6 | 2,80E6 | 2,76E6 | 2,54E6 | 2,48E6 | 2,36E6 | 2,30E6 |  |
|     | 0,10000   | 1,75E6 | 1,62E6 | 1,55E6 | 1,45E6 | 1,42E6 | 1,33E6 | 1,30E6 | 1,23E6 | 1,20E6 |  |
|     | 0,12000   | 1,10E6 | 9,47E5 | 8,77E5 | 8,44E5 | 8,12E5 | 8,33E5 | 7,23E5 | 7,71E5 | 7,50E5 |  |
|     | 0,14000   | 6,77E5 | 6,07E5 | 5,57E5 | 5,24E5 | 5,03E5 | 5,07E5 | 5,03E5 | 5,14E5 | 5,04E5 |  |
|     | 0,16000   | 4,53E5 | 4,02E5 | 3,82E5 | 3,38E5 | 3,28E5 | 3,46E5 | 3,37E5 | 3,19E5 | 3,10E5 |  |
|     | 0,18000   | 2,88E5 | 2,63E5 | 2,48E5 | 2,27E5 | 2,26E5 | 2,24E5 | 2,18E5 | 2,06E5 | 2,00E5 |  |
|     | 0,20000   | 1,92E5 | 1,82E5 | 1,78E5 | 1,58E5 | 1,57E5 | 1,46E5 | 1,42E5 | 1,34E5 | 1,30E5 |  |
|     | 0,22000   | 1,21E5 | 1,12E5 | 1,06E5 | 9,85E4 | 9,43E4 | 9,31E4 | 9,06E4 | 8,55E4 | 8,30E4 |  |
|     | 0,24000   | 6,66E4 | 6,36E4 | 5,86E4 | 5,63E4 | 5,42E4 | 5,06E4 | 4,92E4 | 4,64E4 | 4,50E4 |  |

Продолжение табл. 1

| L       | В·10 <sup>4</sup> ,<br>Тт | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 2.2     | 0,26000                   | 1,55E4  | 1,41E4 | 1,35E4 | 1,24E4 | 1,24E4 | 1,13E4 | 1,09E4 | 1,03E4 | 1,00E4 |        |
|         | 0,28000                   | 5,72E1  | 5,21E1 | 4,80E1 | 4,58E1 | 4,57E1 | 4,51E1 | 4,38E1 | 4,12E1 | 4,00E1 |        |
| 2.3     | 0,02564                   | 9,82E7  | 9,12E7 | 8,91E7 | 8,71E7 | 8,72E7 | 8,32E7 | 7,94E7 | 7,77E7 | 7,50E7 |        |
|         | 0,04000                   | 2,48E7  | 2,37E7 | 2,14E7 | 2,13E7 | 2,13E7 | 2,11E7 | 2,06E7 | 1,95E7 | 1,90E7 |        |
|         | 0,06000                   | 8,37E6  | 8,12E6 | 7,47E6 | 7,42E6 | 7,40E6 | 7,14E6 | 6,86E6 | 6,49E6 | 6,30E6 |        |
|         | 0,08000                   | 4,15E6  | 4,00E6 | 3,65E6 | 3,53E6 | 3,43E6 | 3,38E6 | 3,39E6 | 3,19E6 | 3,10E6 |        |
|         | 0,10000                   | 2,36E6  | 2,20E6 | 2,15E6 | 2,05E6 | 2,00E6 | 1,92E6 | 1,86E6 | 1,75E6 | 1,70E6 |        |
|         | 0,12000                   | 1,46E6  | 1,32E6 | 1,25E6 | 1,20E6 | 1,17E6 | 1,13E6 | 1,10E6 | 1,03E6 | 1,00E6 |        |
|         | 0,14000                   | 9,50E5  | 9,12E5 | 8,61E5 | 7,87E5 | 8,00E5 | 7,44E5 | 7,71E5 | 7,23E5 | 6,60E5 |        |
|         | 0,16000                   | 6,34E5  | 6,03E5 | 5,73E5 | 5,50E5 | 5,32E5 | 5,12E5 | 4,96E5 | 4,65E5 | 4,50E5 |        |
|         | 0,18000                   | 4,07E5  | 3,87E5 | 3,66E5 | 3,45E5 | 3,34E5 | 3,19E5 | 3,09E5 | 2,89E5 | 2,80E5 |        |
|         | 0,20000                   | 2,58E5  | 2,31E5 | 2,20E5 | 2,12E5 | 2,10E5 | 1,94E5 | 1,88E5 | 1,76E5 | 1,80E5 |        |
|         | 0,22000                   | 1,48E5  | 1,37E5 | 1,29E5 | 1,24E5 | 1,22E5 | 1,14E5 | 1,11E5 | 1,03E5 | 1,00E5 |        |
|         | 0,24000                   | 7,79E4  | 7,39E4 | 6,87E4 | 6,54E4 | 6,52E4 | 6,42E4 | 6,21E4 | 5,80E4 | 5,60E4 |        |
|         | 0,26000                   | 1,83E4  | 1,73E4 | 1,63E4 | 1,52E4 | 1,52E4 | 1,49E4 | 1,44E4 | 1,35E4 | 1,30E4 |        |
|         | 0,28000                   | 6,20E2  | 6,00E2 | 5,58E2 | 5,35E2 | 5,14E2 | 5,06E2 | 4,89E2 | 4,56E2 | 4,40E2 |        |
|         | 2.4                       | 0,02257 | 1,31E8 | 1,30E8 | 1,28E8 | 1,22E8 | 1,20E8 | 1,17E8 | 1,10E8 | 1,03E8 | 9,90E7 |
|         |                           | 0,04000 | 2,64E7 | 2,61E7 | 2,50E7 | 2,50E7 | 2,40E7 | 2,26E7 | 2,20E7 | 2,07E7 | 2,00E7 |
| 0,06000 |                           | 9,73E6  | 9,53E6 | 9,12E6 | 8,98E6 | 8,80E6 | 8,54E6 | 8,29E6 | 7,76E6 | 7,50E6 |        |
| 0,08000 |                           | 5,27E6  | 5,07E6 | 4,87E6 | 4,74E6 | 4,72E6 | 4,47E6 | 4,32E6 | 4,04E6 | 3,90E6 |        |
| 0,10000 |                           | 3,01E6  | 2,90E6 | 2,81E6 | 2,76E6 | 2,71E6 | 2,65E6 | 2,56E6 | 2,38E6 | 2,30E6 |        |
| 0,12000 |                           | 1,94E6  | 1,88E6 | 1,77E6 | 1,76E6 | 1,66E6 | 1,73E6 | 1,67E6 | 1,56E6 | 1,50E6 |        |
| 0,14000 |                           | 1,46E6  | 1,38E6 | 1,29E6 | 1,18E6 | 1,12E6 | 1,10E6 | 1,08E6 | 1,06E6 | 1,10E6 |        |
| 0,16000 |                           | 9,46E5  | 8,96E5 | 8,74E5 | 8,60E5 | 8,52E5 | 8,13E5 | 7,84E5 | 7,27E5 | 7,00E5 |        |
| 0,18000 |                           | 6,09E5  | 5,89E5 | 5,68E5 | 5,60E5 | 5,53E5 | 5,24E5 | 5,05E5 | 4,67E5 | 4,50E5 |        |
| 0,20000 |                           | 3,54E5  | 3,45E5 | 3,24E5 | 3,22E5 | 3,21E5 | 3,15E5 | 3,03E5 | 2,81E5 | 2,70E5 |        |
| 0,22000 |                           | 2,01E5  | 1,94E5 | 1,85E5 | 1,79E5 | 1,79E5 | 1,75E5 | 1,69E5 | 1,56E5 | 1,50E5 |        |
| 0,24000 |                           | 9,06E4  | 9,06E4 | 9,03E4 | 8,98E4 | 8,94E4 | 8,78E4 | 8,45E4 | 7,80E4 | 7,50E4 |        |
| 0,26000 |                           | 3,02E4  | 2,95E4 | 2,90E4 | 2,84E4 | 2,80E4 | 2,70E4 | 2,59E4 | 2,39E4 | 2,30E4 |        |
| 0,30000 |                           | 4,26E0  | 4,26E0 | 4,24E0 | 4,21E0 | 4,20E0 | 4,12E0 | 3,96E0 | 3,64E0 | 3,50E0 |        |



| L       | B·10 <sup>4</sup> ,<br>T <sub>л</sub> | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                                       | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 2.5     | 0,01997                               | 1,82E8  | 1,81E8 | 1,78E8 | 1,74E8 | 1,72E8 | 1,66E8 | 1,56E8 | 1,45E8 | 1,30E8 |        |
|         | 0,02000                               | 1,34E8  | 1,30E8 | 1,29E8 | 1,16E8 | 1,14E8 | 1,14E8 | 1,11E8 | 1,03E8 | 1,00E8 |        |
|         | 0,04000                               | 2,87E7  | 2,80E7 | 2,66E7 | 2,65E7 | 2,64E7 | 2,54E7 | 2,45E7 | 2,28E7 | 2,20E7 |        |
|         | 0,05000                               | 1,24E7  | 1,23E7 | 1,12E7 | 1,12E7 | 1,10E7 | 1,08E7 | 1,04E7 | 9,67E6 | 9,30E6 |        |
|         | 0,08000                               | 7,20E6  | 6,60E6 | 5,88E6 | 5,85E6 | 5,83E6 | 5,73E6 | 5,52E6 | 5,10E6 | 4,90E6 |        |
|         | 0,10000                               | 4,25E6  | 4,10E6 | 3,72E6 | 3,68E6 | 3,65E6 | 3,64E6 | 3,50E6 | 3,23E6 | 3,10E6 |        |
|         | 0,12000                               | 2,61E6  | 2,55E6 | 2,46E6 | 2,42E6 | 2,42E6 | 2,24E6 | 2,15E6 | 1,98E6 | 1,90E6 |        |
|         | 0,14000                               | 1,79E6  | 1,59E6 | 1,59E6 | 1,57E6 | 1,57E6 | 1,54E6 | 1,48E6 | 1,36E6 | 1,30E6 |        |
|         | 0,16000                               | 1,15E6  | 1,07E6 | 1,07E6 | 1,06E6 | 1,05E6 | 1,03E6 | 9,90E5 | 9,08E5 | 8,70E5 |        |
|         | 0,18000                               | 7,75E5  | 7,13E5 | 7,13E5 | 7,07E5 | 7,05E5 | 6,91E5 | 6,61E5 | 6,06E5 | 5,80E5 |        |
|         | 0,20000                               | 4,85E5  | 4,45E5 | 4,44E5 | 4,40E5 | 4,39E5 | 4,30E5 | 4,11E5 | 3,76E5 | 3,60E5 |        |
|         | 0,22000                               | 2,78E5  | 2,60E5 | 2,67E5 | 2,63E5 | 2,50E5 | 2,49E5 | 2,29E5 | 2,09E5 | 2,00E5 |        |
|         | 0,24000                               | 1,47E5  | 1,40E5 | 1,36E5 | 1,35E5 | 1,33E5 | 1,32E5 | 1,26E5 | 1,15E5 | 1,10E5 |        |
|         | 0,26000                               | 5,07E4  | 4,84E4 | 4,35E4 | 4,32E4 | 4,30E4 | 4,20E4 | 4,01E4 | 3,66E4 | 3,50E4 |        |
|         | 0,28000                               | 2,05E3  | 1,90E3 | 1,74E3 | 1,75E3 | 1,72E3 | 1,68E3 | 1,61E3 | 1,47E3 | 1,40E3 |        |
|         | 0,30000                               | 2,10E1  | 2,00E1 | 1,87E1 | 1,95E1 | 1,82E1 | 1,81E1 | 1,72E1 | 1,57E1 | 1,50E1 |        |
|         | 2.6                                   | 0,01775 | 2,51E8 | 2,51E8 | 2,35E8 | 2,40E8 | 2,28E8 | 2,12E8 | 2,00E8 | 1,95E8 | 1,80E8 |
|         |                                       | 0,02000 | 1,33E8 | 1,33E8 | 1,31E8 | 1,30E8 | 1,30E8 | 1,28E8 | 1,23E8 | 1,14E8 | 1,10E8 |
|         |                                       | 0,04000 | 2,79E7 | 2,79E7 | 2,78E7 | 2,77E7 | 2,76E7 | 2,71E7 | 2,61E7 | 2,40E7 | 2,30E7 |
|         |                                       | 0,05000 | 1,35E7 | 1,35E7 | 1,35E7 | 1,34E7 | 1,33E7 | 1,31E7 | 1,25E7 | 1,15E7 | 1,10E7 |
| 0,08000 |                                       | 7,43E6  | 7,43E6 | 7,41E6 | 7,35E6 | 7,33E6 | 7,18E6 | 6,87E6 | 6,28E6 | 6,00E6 |        |
| 0,10000 |                                       | 4,61E6  | 4,61E6 | 4,60E6 | 4,56E6 | 4,55E6 | 4,45E6 | 4,25E6 | 3,87E6 | 3,70E6 |        |
| 0,12000 |                                       | 3,13E6  | 3,13E6 | 3,12E6 | 3,10E6 | 3,09E6 | 3,02E6 | 2,88E6 | 2,62E6 | 2,50E6 |        |
| 0,14000 |                                       | 2,27E6  | 2,27E6 | 2,26E6 | 2,24E6 | 2,23E6 | 2,18E6 | 2,08E6 | 1,89E6 | 1,80E6 |        |
| 0,16000 |                                       | 1,52E6  | 1,52E6 | 1,51E6 | 1,50E6 | 1,49E6 | 1,46E6 | 1,39E6 | 1,26E6 | 1,20E6 |        |
| 0,18000 |                                       | 1,08E6  | 1,08E6 | 1,08E6 | 1,07E6 | 1,06E6 | 1,04E6 | 9,87E5 | 8,93E5 | 8,50E5 |        |
| 0,20000 |                                       | 6,90E5  | 6,89E5 | 6,86E5 | 6,80E5 | 6,77E5 | 6,61E5 | 6,28E5 | 5,67E5 | 5,40E5 |        |
| 0,22000 |                                       | 4,22E5  | 4,22E5 | 4,20E5 | 4,17E5 | 4,15E5 | 4,05E5 | 3,84E5 | 3,47E5 | 3,30E5 |        |
| 0,24000 |                                       | 2,57E5  | 2,57E5 | 2,56E5 | 2,53E5 | 2,52E5 | 2,46E5 | 2,33E5 | 2,10E5 | 2,00E5 |        |
| 0,26000 |                                       | 1,26E5  | 1,26E5 | 1,26E5 | 1,24E5 | 1,24E5 | 1,21E5 | 1,14E5 | 1,03E5 | 9,80E4 |        |

Продолжение табл. 1

| L       | B <sub>н</sub> ·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |        |  |
|---------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |   | 1      | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |  |
| 2.6     | 0,28000                                 | 1,42E4 | 1,42E4 | 1,41E4 | 1,40E4 | 1,39E4 | 1,36E4 | 1,29E4 | 1,16E4 | 1,10E4 |  |
|         | 0,30000                                 | 8,42E1 | 8,41E1 | 8,37E1 | 8,29E1 | 8,25E1 | 8,03E1 | 7,61E1 | 6,84E1 | 6,50E1 |  |
| 2.7     | 0,01585                                 | 3,12E8 | 2,92E8 | 2,92E8 | 2,75E8 | 2,71E8 | 2,63E8 | 2,47E8 | 2,29E8 | 2,20E8 |  |
|         | 0,02000                                 | 1,38E8 | 1,30E8 | 1,28E8 | 1,27E8 | 1,27E8 | 1,25E8 | 1,20E8 | 1,10E8 | 1,05E8 |  |
|         | 0,04000                                 | 3,62E7 | 3,52E7 | 3,41E7 | 3,39E7 | 3,37E7 | 3,30E7 | 3,16E7 | 2,87E7 | 2,74E7 |  |
|         | 0,06000                                 | 1,52E7 | 1,52E7 | 1,51E7 | 1,50E7 | 1,49E7 | 1,46E7 | 1,39E7 | 1,26E7 | 1,20E7 |  |
|         | 0,08000                                 | 9,38E6 | 9,38E6 | 9,25E6 | 9,02E6 | 8,72E6 | 8,51E6 | 8,00E6 | 7,73E6 | 7,35E6 |  |
|         | 0,10000                                 | 6,12E6 | 5,91E6 | 5,89E6 | 5,74E6 | 5,61E6 | 5,47E6 | 5,10E6 | 4,85E6 | 4,60E6 |  |
|         | 0,12000                                 | 4,04E6 | 4,00E6 | 3,87E6 | 3,83E6 | 3,71E6 | 3,62E6 | 3,52E6 | 3,16E6 | 3,00E6 |  |
|         | 0,14000                                 | 2,69E6 | 2,60E6 | 2,58E6 | 2,55E6 | 2,45E6 | 2,54E6 | 2,41E6 | 2,21E6 | 2,04E6 |  |
|         | 0,16000                                 | 1,87E6 | 1,80E6 | 1,76E6 | 1,76E6 | 1,74E6 | 1,70E6 | 1,62E6 | 1,40E6 | 1,45E6 |  |
|         | 0,18000                                 | 1,35E6 | 1,31E6 | 1,27E6 | 1,23E6 | 1,22E6 | 1,19E6 | 1,12E6 | 1,00E6 | 9,86E5 |  |
|         | 0,20000                                 | 8,85E5 | 8,83E5 | 8,79E5 | 8,70E5 | 8,65E5 | 8,42E5 | 7,94E5 | 7,08E5 | 6,70E5 |  |
|         | 0,22000                                 | 5,87E5 | 5,82E5 | 5,78E5 | 5,67E5 | 5,54E5 | 5,26E5 | 5,19E5 | 4,44E5 | 4,40E5 |  |
|         | 0,24000                                 | 3,72E5 | 3,72E5 | 3,70E5 | 3,66E5 | 3,64E5 | 3,33E5 | 3,96E5 | 2,64E5 | 2,50E5 |  |
|         | 0,26000                                 | 1,33E5 | 1,33E5 | 1,32E5 | 1,31E5 | 1,30E5 | 1,27E5 | 1,19E5 | 1,06E5 | 1,00E5 |  |
|         | 0,28000                                 | 1,87E4 | 1,87E4 | 1,86E4 | 1,84E4 | 1,83E4 | 1,77E4 | 1,67E4 | 1,48E4 | 1,40E4 |  |
| 0,30000 | 1,48E3                                  | 1,47E3 | 1,46E3 | 1,45E3 | 1,44E3 | 1,40E3 | 1,31E3 | 1,17E3 | 1,10E3 |        |  |
| 2.8     | 0,01421                                 | 3,39E8 | 3,39E8 | 3,31E8 | 3,24E8 | 3,20E8 | 3,22E8 | 3,00E8 | 2,63E8 | 2,50E8 |  |
|         | 0,02000                                 | 1,28E8 | 1,26E8 | 1,25E8 | 1,25E8 | 1,24E8 | 1,22E8 | 1,16E8 | 1,05E8 | 1,00E8 |  |
|         | 0,04000                                 | 4,02E7 | 3,86E7 | 3,85E7 | 3,82E7 | 3,80E7 | 3,71E7 | 3,52E7 | 3,16E7 | 3,00E7 |  |
|         | 0,06000                                 | 2,08E7 | 2,00E7 | 1,95E7 | 1,93E7 | 1,92E7 | 1,87E7 | 1,77E7 | 1,59E7 | 1,50E7 |  |
|         | 0,08000                                 | 1,19E7 | 1,19E7 | 1,18E7 | 1,17E7 | 1,16E7 | 1,13E7 | 1,07E7 | 9,53E6 | 9,00E6 |  |
|         | 0,10000                                 | 8,20E6 | 8,00E6 | 7,81E6 | 7,73E6 | 7,69E6 | 7,47E6 | 7,04E6 | 6,25E6 | 5,90E6 |  |
|         | 0,12000                                 | 5,37E6 | 5,35E6 | 5,33E6 | 5,27E6 | 5,24E6 | 5,09E6 | 4,79E6 | 4,24E6 | 4,00E6 |  |
|         | 0,14000                                 | 3,78E6 | 3,77E6 | 3,75E6 | 3,71E6 | 3,69E6 | 3,58E6 | 3,36E6 | 2,97E6 | 2,80E6 |  |
|         | 0,16000                                 | 2,71E6 | 2,71E6 | 2,69E6 | 2,66E6 | 2,65E6 | 2,57E6 | 2,41E6 | 2,13E6 | 2,00E6 |  |
|         | 0,18000                                 | 1,91E6 | 1,90E6 | 1,89E6 | 1,87E6 | 1,86E6 | 1,80E6 | 1,69E6 | 1,49E6 | 1,40E6 |  |
|         | 0,20000                                 | 1,23E6 | 1,23E6 | 1,22E6 | 1,21E6 | 1,20E6 | 1,16E6 | 1,09E6 | 9,57E5 | 9,00E5 |  |

Продолжение табл. 1

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |        |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |  |
| 2.8     | 0,22000                   | 8,22E5 | 8,22E5 | 8,18E5 | 8,08E5 | 8,03E5 | 7,77E5 | 7,27E5 | 6,39E5 | 6,00E5 |  |
|         | 0,24000                   | 4,83E5 | 4,81E5 | 4,79E5 | 4,73E5 | 4,70E5 | 4,55E5 | 4,25E5 | 3,73E5 | 3,50E5 |  |
|         | 0,26000                   | 2,49E5 | 2,48E5 | 2,47E5 | 2,44E5 | 2,42E5 | 2,34E5 | 2,19E5 | 1,92E5 | 1,80E5 |  |
|         | 0,28000                   | 1,03E5 | 1,02E5 | 1,02E5 | 1,01E5 | 1,00E5 | 9,65E4 | 9,01E4 | 7,89E4 | 7,40E4 |  |
|         | 0,30000                   | 2,78E4 | 2,78E4 | 2,76E4 | 2,72E4 | 2,71E4 | 2,61E4 | 2,44E4 | 2,13E4 | 2,00E4 |  |
|         | 0,01279                   | 3,72E8 | 3,71E8 | 3,63E8 | 3,51E8 | 3,47E8 | 3,31E8 | 3,09E8 | 2,92E8 | 2,90E8 |  |
|         | 0,02000                   | 1,45E8 | 1,43E8 | 1,42E8 | 1,41E8 | 1,41E8 | 1,37E8 | 1,30E8 | 1,16E8 | 1,10E8 |  |
|         | 0,04000                   | 4,40E7 | 4,40E7 | 4,38E7 | 4,34E7 | 4,32E7 | 4,20E7 | 3,96E7 | 3,51E7 | 3,31E7 |  |
|         | 0,06000                   | 2,23E7 | 2,23E7 | 2,22E7 | 2,19E7 | 2,18E7 | 2,12E7 | 1,99E7 | 1,75E7 | 1,65E7 |  |
|         | 0,08000                   | 1,35E7 | 1,35E7 | 1,35E7 | 1,33E7 | 1,32E7 | 1,28E7 | 1,20E7 | 1,06E7 | 9,92E6 |  |
| 0,10000 | 8,97E6                    | 8,95E6 | 8,90E6 | 8,80E6 | 8,75E6 | 8,47E6 | 7,92E6 | 6,93E6 | 6,50E6 |        |  |
| 0,12000 | 6,13E6                    | 6,12E6 | 6,08E6 | 6,01E6 | 5,97E6 | 5,78E6 | 5,39E6 | 4,71E6 | 4,41E6 |        |  |
| 0,14000 | 4,31E6                    | 4,30E6 | 4,28E6 | 4,22E6 | 4,20E6 | 4,05E6 | 3,78E6 | 3,29E6 | 3,08E6 |        |  |
| 0,16000 | 3,10E6                    | 3,09E6 | 3,07E6 | 3,03E6 | 3,01E6 | 2,91E6 | 2,71E6 | 2,35E6 | 2,20E6 |        |  |
| 0,18000 | 2,18E6                    | 2,17E6 | 2,16E6 | 2,13E6 | 2,12E6 | 2,04E6 | 1,90E6 | 1,65E6 | 1,54E6 |        |  |
| 0,20000 | 1,41E6                    | 1,41E6 | 1,40E6 | 1,38E6 | 1,37E6 | 1,32E6 | 1,23E6 | 1,06E6 | 9,92E5 |        |  |
| 0,22000 | 9,44E5                    | 9,41E5 | 9,35E5 | 9,22E5 | 9,15E5 | 8,82E5 | 8,19E5 | 7,08E5 | 6,61E5 |        |  |
| 0,24000 | 5,53E5                    | 5,52E5 | 5,48E5 | 5,40E5 | 5,36E5 | 5,17E5 | 4,79E5 | 4,14E5 | 3,86E5 |        |  |
| 0,26000 | 2,85E5                    | 2,84E5 | 2,82E5 | 2,78E5 | 2,76E5 | 2,66E5 | 2,46E5 | 2,12E5 | 1,98E5 |        |  |
| 0,28000 | 1,18E5                    | 1,17E5 | 1,16E5 | 1,15E5 | 1,14E5 | 1,10E5 | 1,01E5 | 8,75E4 | 8,15E4 |        |  |
| 0,30000 | 3,19E4                    | 3,18E4 | 3,15E4 | 3,11E4 | 3,08E4 | 2,97E4 | 2,74E4 | 2,36E4 | 2,20E4 |        |  |
| 3.0     | 0,01156                   | 4,07E8 | 4,06E8 | 3,98E8 | 3,80E8 | 3,80E8 | 3,63E8 | 3,41E8 | 3,26E8 | 3,20E8 |  |
|         | 0,02000                   | 1,48E8 | 1,48E8 | 1,47E8 | 1,46E8 | 1,45E8 | 1,41E8 | 1,33E8 | 1,17E8 | 1,10E8 |  |
|         | 0,04000                   | 4,55E7 | 4,54E7 | 4,52E7 | 4,47E7 | 4,45E7 | 4,31E7 | 4,03E7 | 3,52E7 | 3,30E7 |  |
|         | 0,06000                   | 2,52E7 | 2,52E7 | 2,51E7 | 2,48E7 | 2,46E7 | 2,38E7 | 2,22E7 | 1,93E7 | 1,80E7 |  |
|         | 0,08000                   | 1,85E7 | 1,84E7 | 1,83E7 | 1,81E7 | 1,80E7 | 1,73E7 | 1,61E7 | 1,39E7 | 1,30E7 |  |
|         | 0,10000                   | 1,26E7 | 1,26E7 | 1,25E7 | 1,23E7 | 1,23E7 | 1,18E7 | 1,10E7 | 9,45E6 | 8,80E6 |  |
|         | 0,12000                   | 9,40E6 | 9,37E6 | 9,31E6 | 9,18E6 | 9,12E6 | 8,78E6 | 8,12E6 | 6,99E6 | 6,50E6 |  |
|         | 0,14000                   | 7,28E6 | 7,27E6 | 7,21E6 | 7,11E6 | 7,05E6 | 6,79E6 | 6,27E6 | 5,38E6 | 5,00E6 |  |

| L       | В·10 <sup>4</sup> ,<br>Г·л | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                            | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 3.0     | 0,16000                    | 5,57E6  | 5,55E6 | 5,51E6 | 5,43E6 | 5,39E6 | 5,18E6 | 4,78E6 | 4,09E6 | 3,80E6 |        |
|         | 0,18000                    | 3,98E6  | 3,96E6 | 3,94E6 | 3,88E6 | 3,85E6 | 3,69E6 | 3,40E6 | 2,91E6 | 2,70E6 |        |
|         | 0,20000                    | 2,96E6  | 2,95E6 | 2,93E6 | 2,88E6 | 2,86E6 | 2,75E6 | 2,53E6 | 2,16E6 | 2,00E6 |        |
|         | 0,22000                    | 1,93E6  | 1,93E6 | 1,91E6 | 1,88E6 | 1,87E6 | 1,79E6 | 1,65E6 | 1,40E6 | 1,30E6 |        |
|         | 0,24000                    | 1,27E6  | 1,26E6 | 1,26E6 | 1,24E6 | 1,23E6 | 1,17E6 | 1,08E6 | 9,18E5 | 8,50E5 |        |
|         | 0,26000                    | 6,45E5  | 6,42E5 | 6,37E5 | 6,27E5 | 6,22E5 | 5,96E5 | 5,47E5 | 4,64E5 | 4,30E5 |        |
|         | 0,28000                    | 3,01E5  | 3,00E5 | 2,97E5 | 2,93E5 | 2,90E5 | 2,78E5 | 2,55E5 | 2,16E5 | 2,00E5 |        |
|         | 0,30000                    | 9,06E4  | 9,02E4 | 8,95E4 | 8,80E4 | 8,73E4 | 8,35E4 | 7,65E4 | 6,49E4 | 6,00E4 |        |
|         | 0,32000                    | 1,97E3  | 1,96E3 | 1,95E3 | 1,91E3 | 1,90E3 | 1,81E3 | 1,66E3 | 1,41E3 | 1,30E3 |        |
|         | 0,34000                    | 1,52E0  | 1,51E0 | 1,50E0 | 1,48E0 | 1,46E0 | 1,40E0 | 1,28E0 | 1,08E0 | 1,00E0 |        |
|         | 3.1                        | 0,01047 | 4,07E8 | 4,06E8 | 4,00E8 | 3,90E8 | 3,89E8 | 3,77E8 | 3,65E8 | 3,50E8 | 3,58E8 |
|         |                            | 0,02000 | 1,45E8 | 1,44E8 | 1,44E8 | 1,42E8 | 1,41E8 | 1,37E8 | 1,28E8 | 1,11E8 | 1,04E8 |
|         |                            | 0,04000 | 4,45E7 | 4,45E7 | 4,42E7 | 4,37E7 | 4,34E7 | 4,19E7 | 3,88E7 | 3,34E7 | 3,11E7 |
|         |                            | 0,06000 | 2,48E7 | 2,47E7 | 2,46E7 | 2,43E7 | 2,41E7 | 2,32E7 | 2,14E7 | 1,83E7 | 1,70E7 |
|         |                            | 0,08000 | 1,82E7 | 1,81E7 | 1,80E7 | 1,78E7 | 1,76E7 | 1,69E7 | 1,56E7 | 1,33E7 | 1,23E7 |
|         |                            | 0,10000 | 1,24E7 | 1,24E7 | 1,23E7 | 1,21E7 | 1,20E7 | 1,15E7 | 1,06E7 | 8,98E6 | 8,30E6 |
| 0,12000 |                            | 9,24E6  | 9,21E6 | 9,14E6 | 9,00E6 | 8,93E6 | 8,55E6 | 7,84E6 | 6,64E6 | 6,13E6 |        |
| 0,14000 |                            | 7,17E6  | 7,14E6 | 7,09E6 | 6,98E6 | 6,92E6 | 6,62E6 | 6,06E6 | 5,12E6 | 4,72E6 |        |
| 0,16000 |                            | 5,49E6  | 5,47E6 | 5,43E6 | 5,34E6 | 5,29E6 | 5,06E6 | 4,62E6 | 3,89E6 | 3,59E6 |        |
| 0,18000 |                            | 3,92E6  | 3,91E6 | 3,88E6 | 3,81E6 | 3,78E6 | 3,61E6 | 3,29E6 | 2,77E6 | 2,55E6 |        |
| 0,20000 |                            | 2,92E6  | 2,91E6 | 2,89E6 | 2,84E6 | 2,81E6 | 2,68E6 | 2,45E6 | 2,05E6 | 1,89E6 |        |
| 0,22000 |                            | 1,91E6  | 1,90E6 | 1,89E6 | 1,85E6 | 1,84E6 | 1,75E6 | 1,60E6 | 1,34E6 | 1,23E6 |        |
| 0,24000 |                            | 1,25E6  | 1,25E6 | 1,24E6 | 1,21E6 | 1,20E6 | 1,15E6 | 1,04E6 | 8,72E5 | 8,02E5 |        |
| 0,26000 |                            | 6,37E5  | 6,34E5 | 6,28E5 | 6,17E5 | 6,11E5 | 5,82E5 | 5,29E5 | 4,42E5 | 4,06E5 |        |
| 0,28000 |                            | 2,97E5  | 2,96E5 | 2,94E5 | 2,88E5 | 2,85E5 | 2,72E5 | 2,47E5 | 2,06E5 | 1,89E5 |        |
| 0,30000 |                            | 8,94E4  | 8,90E4 | 8,82E4 | 8,65E4 | 8,57E4 | 8,15E4 | 7,40E4 | 6,17E4 | 5,66E4 |        |
| 0,32000 | 1,95E3                     | 1,94E3  | 1,92E3 | 1,89E3 | 1,87E3 | 1,78E3 | 1,61E3 | 1,34E3 | 1,23E3 |        |        |
| 0,34000 | 1,49E0                     | 1,49E0  | 1,47E0 | 1,45E0 | 1,43E0 | 1,36E0 | 1,23E0 | 1,02E0 | 1,00E0 |        |        |
| 3.2     | 0,00952                    | 4,07E8  | 4,05E8 | 3,99E8 | 3,85E8 | 3,80E8 | 3,77E8 | 3,65E8 | 3,50E8 | 3,52E8 |        |
|         | 0,02000                    | 1,50E8  | 1,36E8 | 1,34E8 | 1,33E8 | 1,26E8 | 1,22E8 | 1,18E8 | 1,12E8 | 1,04E8 |        |

Продолжение табл. 1

| L       | В·10 <sup>4</sup> ,<br>Гн | Е, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 3.2     | 0.04000                   | 4.63E7  | 4.63E7 | 4.60E7 | 4.53E7 | 4.50E7 | 4.32E7 | 3.97E7 | 3.37E7 | 3.41E7 |        |
|         | 0.06000                   | 2.59E7  | 2.58E7 | 2.56E7 | 2.78E7 | 2.50E7 | 2.39E7 | 2.19E7 | 1.85E7 | 1.70E7 |        |
|         | 0.08000                   | 1.90E7  | 1.70E7 | 1.68E7 | 1.85E7 | 1.83E7 | 1.75E7 | 1.45E7 | 1.34E7 | 1.13E7 |        |
|         | 0.10000                   | 1.30E7  | 1.29E7 | 1.28E7 | 1.26E7 | 1.25E7 | 1.19E7 | 1.08E7 | 9.04E6 | 8.30E6 |        |
|         | 0.12000                   | 9.66E6  | 9.62E6 | 9.54E6 | 9.37E6 | 9.29E6 | 8.85E6 | 8.04E6 | 6.69E6 | 6.73E6 |        |
|         | 0.14000                   | 7.50E6  | 7.47E6 | 7.40E6 | 7.27E6 | 7.20E6 | 6.85E6 | 6.21E6 | 5.15E6 | 4.72E6 |        |
|         | 0.16000                   | 5.74E6  | 5.72E6 | 5.67E6 | 5.56E6 | 5.51E6 | 5.24E6 | 4.74E6 | 3.92E6 | 3.59E6 |        |
|         | 0.18000                   | 4.11E6  | 4.09E6 | 4.05E6 | 3.97E6 | 3.93E6 | 3.74E6 | 3.73E6 | 2.79E6 | 2.55E6 |        |
|         | 0.20000                   | 3.06E6  | 3.05E6 | 3.02E6 | 2.96E6 | 2.93E6 | 2.78E6 | 2.51E6 | 2.07E6 | 1.89E6 |        |
|         | 0.22000                   | 2.00E6  | 2.20E6 | 1.97E6 | 1.93E6 | 1.91E6 | 1.82E6 | 1.64E6 | 1.35E6 | 1.23E6 |        |
|         | 0.24000                   | 1.31E6  | 1.31E6 | 1.29E6 | 1.27E6 | 1.25E6 | 1.19E6 | 1.07E6 | 8.79E5 | 8.02E5 |        |
|         | 0.26000                   | 6.67E5  | 6.64E5 | 6.57E5 | 6.44E5 | 6.37E5 | 6.03E5 | 5.42E5 | 4.45E5 | 4.06E5 |        |
|         | 0.28000                   | 3.12E5  | 3.10E5 | 3.07E5 | 3.01E5 | 2.97E5 | 2.82E5 | 2.53E5 | 2.07E5 | 1.89E5 |        |
|         | 0.30000                   | 9.38E4  | 9.33E4 | 9.24E4 | 9.04E4 | 8.94E4 | 8.45E4 | 7.59E4 | 6.21E4 | 5.66E4 |        |
|         | 0.32000                   | 2.05E3  | 2.04E3 | 2.01E3 | 1.97E3 | 1.95E3 | 1.84E3 | 1.65E3 | 1.35E3 | 1.23E3 |        |
|         | 0.34000                   | 1.57E0  | 1.56E0 | 1.54E0 | 1.51E0 | 1.49E0 | 1.41E0 | 1.26E0 | 1.03E0 | 1.00E0 |        |
|         | 3.3                       | 0.00868 | 4.04E8 | 4.02E8 | 3.98E8 | 3.89E8 | 3.80E8 | 3.54E8 | 3.52E8 | 3.50E8 | 3.46E8 |
|         |                           | 0.02000 | 1.41E8 | 1.40E8 | 1.40E8 | 1.38E8 | 1.37E8 | 1.31E8 | 1.22E8 | 1.01E8 | 9.14E7 |
|         |                           | 0.04000 | 4.84E7 | 4.83E7 | 4.79E7 | 4.72E7 | 4.67E7 | 4.47E7 | 4.07E7 | 3.75E7 | 3.11E7 |
|         |                           | 0.06000 | 3.00E7 | 2.95E7 | 2.67E7 | 2.63E7 | 2.60E7 | 2.72E7 | 2.50E7 | 1.86E7 | 1.70E7 |
| 0.08000 |                           | 1.99E7  | 1.98E7 | 1.76E7 | 1.73E7 | 1.71E7 | 1.81E7 | 1.64E7 | 1.22E7 | 1.02E7 |        |
| 0.10000 |                           | 1.36E7  | 1.35E7 | 1.34E7 | 1.31E7 | 1.30E7 | 1.23E7 | 1.11E7 | 9.11E6 | 8.30E6 |        |
| 0.12000 |                           | 1.01E7  | 1.01E7 | 1.00E7 | 9.78E6 | 9.68E6 | 9.17E6 | 8.24E6 | 6.74E6 | 6.13E6 |        |
| 0.14000 |                           | 7.86E6  | 7.83E6 | 7.75E6 | 7.59E6 | 7.51E6 | 7.10E6 | 6.37E6 | 5.19E6 | 4.72E6 |        |
| 0.16000 |                           | 6.03E6  | 6.00E6 | 5.94E6 | 5.81E6 | 5.73E6 | 5.43E6 | 4.86E6 | 3.95E6 | 3.59E6 |        |
| 0.18000 |                           | 4.31E6  | 4.29E6 | 4.24E6 | 4.20E6 | 4.60E6 | 3.88E6 | 3.46E6 | 2.81E6 | 2.55E6 |        |
| 0.20000 |                           | 3.21E6  | 3.20E6 | 3.16E6 | 3.09E6 | 3.06E6 | 2.88E6 | 2.57E6 | 2.09E6 | 1.89E6 |        |
| 0.22000 |                           | 2.10E6  | 2.09E6 | 2.07E6 | 2.02E6 | 2.00E6 | 1.88E6 | 1.68E6 | 1.36E6 | 1.23E6 |        |
| 0.24000 |                           | 1.38E6  | 1.37E6 | 1.36E6 | 1.32E6 | 1.31E6 | 1.23E6 | 1.10E6 | 8.86E5 | 8.02E5 |        |
| 0.26000 |                           | 7.01E5  | 6.98E5 | 6.90E5 | 6.73E5 | 6.65E5 | 6.26E5 | 5.57E5 | 4.49E5 | 4.06E5 |        |

Продолжение табл. 1

| L       | В·10 <sup>4</sup> ,<br>Т,л | Е, руб |        |        |        |        |        |        |        |        |  |
|---------|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                            | 1      | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |  |
| 3.3     | 0,28000                    | 3,28E5 | 3,26E5 | 3,22E5 | 3,15E5 | 3,11E5 | 2,92E5 | 2,60E5 | 2,09E5 | 1,89E5 |  |
|         | 0,30000                    | 9,86E4 | 9,81E4 | 9,69E4 | 9,46E4 | 9,34E4 | 8,78E4 | 7,79E4 | 6,26E4 | 5,66E4 |  |
|         | 0,32000                    | 2,15E3 | 2,14E3 | 2,11E3 | 2,06E3 | 2,04E3 | 1,91E3 | 1,70E3 | 1,36E3 | 1,23E3 |  |
|         | 0,34000                    | 1,65E0 | 1,64E0 | 1,62E0 | 1,58E0 | 1,56E0 | 1,47E0 | 1,30E0 | 1,04E0 | 1,00E0 |  |
|         |                            |        |        |        |        |        |        |        |        |        |  |
| 3.4     | 0,00794                    | 3,88E8 | 3,87E8 | 3,78E8 | 3,69E8 | 3,60E8 | 3,33E8 | 3,35E8 | 3,16E8 | 3,00E8 |  |
|         | 0,01000                    | 3,84E8 | 3,81E8 | 3,76E8 | 3,61E8 | 3,68E8 | 3,54E8 | 3,24E8 | 2,72E8 | 2,50E8 |  |
|         | 0,02000                    | 1,73E8 | 1,72E8 | 1,71E8 | 1,68E8 | 1,67E8 | 1,60E8 | 1,45E8 | 1,20E8 | 1,10E8 |  |
|         | 0,04000                    | 7,33E7 | 7,30E7 | 7,24E7 | 7,11E7 | 7,04E7 | 6,69E7 | 6,04E7 | 4,95E7 | 4,50E7 |  |
|         | 0,06000                    | 5,00E7 | 4,98E7 | 4,93E7 | 4,83E7 | 4,78E7 | 4,53E7 | 4,07E7 | 3,31E7 | 3,00E7 |  |
|         | 0,08000                    | 3,73E7 | 3,71E7 | 3,67E7 | 3,60E7 | 3,56E7 | 3,36E7 | 3,00E7 | 2,43E7 | 2,20E7 |  |
|         | 0,10000                    | 2,92E7 | 2,90E7 | 2,87E7 | 2,81E7 | 2,78E7 | 2,62E7 | 2,34E7 | 1,88E7 | 1,70E7 |  |
|         | 0,12000                    | 2,25E7 | 2,24E7 | 2,22E7 | 2,17E7 | 2,14E7 | 2,02E7 | 1,79E7 | 1,44E7 | 1,30E7 |  |
|         | 0,14000                    | 1,72E7 | 1,71E7 | 1,69E7 | 1,65E7 | 1,63E7 | 1,53E7 | 1,36E7 | 1,09E7 | 9,80E6 |  |
|         | 0,16000                    | 1,34E7 | 1,33E7 | 1,32E7 | 1,29E7 | 1,27E7 | 1,19E7 | 1,06E7 | 8,44E6 | 7,60E6 |  |
|         | 0,18000                    | 1,12E7 | 1,11E7 | 1,10E7 | 1,07E7 | 1,06E7 | 9,95E6 | 8,79E6 | 7,00E6 | 6,30E6 |  |
|         | 0,20000                    | 7,52E6 | 7,47E6 | 7,38E6 | 7,20E6 | 7,11E6 | 6,66E6 | 5,88E6 | 4,67E6 | 4,20E6 |  |
|         | 0,22000                    | 5,22E6 | 5,19E6 | 5,13E6 | 5,00E6 | 4,93E6 | 4,62E6 | 4,07E6 | 3,23E6 | 2,90E6 |  |
|         | 0,24000                    | 3,44E6 | 3,42E6 | 3,38E6 | 3,29E6 | 3,25E6 | 3,04E6 | 2,67E6 | 2,12E6 | 1,90E6 |  |
|         | 0,26000                    | 2,00E6 | 1,99E6 | 1,96E6 | 1,91E6 | 1,89E6 | 1,76E6 | 1,55E6 | 1,23E6 | 1,10E6 |  |
|         | 0,28000                    | 8,05E5 | 8,00E5 | 7,89E5 | 7,68E5 | 7,58E5 | 7,08E5 | 6,22E5 | 4,91E5 | 4,40E5 |  |
|         | 0,30000                    | 9,55E4 | 9,49E4 | 9,37E4 | 9,11E4 | 8,99E4 | 8,39E4 | 7,36E4 | 5,80E4 | 5,20E4 |  |
| 0,32000 | 3,69E3                     | 3,67E3 | 3,62E3 | 3,52E3 | 3,47E3 | 3,24E3 | 2,84E3 | 2,23E3 | 2,00E3 |        |  |
| 0,34000 | 1,21E2                     | 1,20E2 | 1,18E2 | 1,15E2 | 1,13E2 | 1,06E2 | 9,25E1 | 7,27E1 | 6,40E1 |        |  |
| 3.5     | 0,00728                    | 3,63E8 | 3,63E8 | 3,50E8 | 3,40E8 | 3,34E8 | 3,22E8 | 3,00E8 | 2,67E8 | 2,65E8 |  |
|         | 0,01000                    | 2,48E8 | 2,48E8 | 2,46E8 | 2,43E8 | 2,40E8 | 2,30E8 | 2,09E8 | 1,72E8 | 1,57E8 |  |
|         | 0,02000                    | 1,05E8 | 1,03E8 | 1,00E8 | 1,00E8 | 1,09E8 | 1,04E8 | 9,36E7 | 7,03E7 | 5,87E7 |  |
|         | 0,04000                    | 5,20E7 | 5,10E7 | 5,03E7 | 4,95E7 | 4,62E7 | 4,74E7 | 3,90E7 | 3,14E7 | 2,83E7 |  |
|         | 0,06000                    | 3,31E7 | 3,29E7 | 3,26E7 | 3,48E7 | 3,15E7 | 2,96E7 | 2,63E7 | 2,10E7 | 1,89E7 |  |
|         | 0,08000                    | 2,46E7 | 2,44E7 | 2,42E7 | 2,36E7 | 2,13E7 | 2,19E7 | 1,94E7 | 1,44E7 | 1,38E7 |  |
|         | 0,10000                    | 1,93E7 | 1,92E7 | 1,90E7 | 1,85E7 | 1,69E7 | 1,71E7 | 1,51E7 | 1,10E7 | 1,07E7 |  |

Продолжение табл. 1

| L       | В·10 <sup>4</sup> ,<br>Т.т | E, кэВ  |        |        |        |        |        |        |        |         |        |
|---------|----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
|         |                            | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100     |        |
| 3.5     | 0,12000                    | 1,49E7  | 1,49E7 | 1,47E7 | 1,43E7 | 1,28E7 | 1,32E7 | 1,16E7 | 8,42E6 | 8,18E6  |        |
|         | 0,14000                    | 1,14E7  | 1,13E7 | 1,12E7 | 1,09E7 | 1,07E7 | 1,00E7 | 8,79E6 | 6,90E6 | 6,17E6  |        |
|         | 0,16000                    | 8,89E6  | 8,84E6 | 8,73E6 | 8,49E6 | 8,97E6 | 7,81E6 | 6,84E6 | 5,55E6 | 4,91E6  |        |
|         | 0,18000                    | 7,44E6  | 7,40E6 | 7,30E6 | 7,10E6 | 7,00E6 | 6,52E6 | 5,70E6 | 4,45E6 | 3,97E6  |        |
|         | 0,20000                    | 5,40E6  | 5,30E6 | 5,20E6 | 5,08E6 | 4,68E6 | 4,36E6 | 3,80E6 | 2,96E6 | 2,64E6  |        |
|         | 0,22000                    | 3,53E6  | 3,51E6 | 3,46E6 | 3,36E6 | 3,31E6 | 3,08E6 | 2,68E6 | 2,09E6 | 1,83E6  |        |
|         | 0,24000                    | 2,24000 | 2,31E6 | 2,28E6 | 2,22E6 | 2,18E6 | 2,03E6 | 1,76E6 | 1,37E6 | 1,20E6  |        |
|         | 0,26000                    | 1,35E6  | 1,34E6 | 1,32E6 | 1,28E6 | 1,26E6 | 1,17E6 | 1,02E6 | 7,90E5 | 6,92E5  |        |
|         | 0,28000                    | 5,43E5  | 5,40E5 | 5,32E5 | 5,16E5 | 5,08E5 | 4,71E5 | 4,09E5 | 3,16E5 | 2,77E5  |        |
|         | 0,30000                    | 6,44E4  | 6,40E4 | 6,30E4 | 6,11E4 | 6,02E4 | 5,58E4 | 4,84E4 | 3,74E4 | 3,27E4  |        |
|         | 0,32000                    | 2,49E3  | 2,48E3 | 2,44E3 | 2,36E3 | 2,33E3 | 2,16E3 | 1,87E3 | 1,44E3 | 1,26E3  |        |
|         | 0,34000                    | 8,01E1  | 7,95E1 | 7,83E1 | 7,59E1 | 7,47E1 | 6,91E1 | 5,98E1 | 4,61E1 | 4,03E1  |        |
|         | 3.6                        | 0,00669 | 3,40E8 | 3,20E8 | 3,15E8 | 3,06E8 | 3,02E8 | 2,85E8 | 2,65E8 | -2,62E8 | 2,59E8 |
|         |                            | 0,01000 | 2,38E8 | 2,38E8 | 2,36E8 | 3,32E8 | 2,30E8 | 2,18E8 | 1,96E8 | 1,59E8  | 1,44E8 |
|         |                            | 0,02000 | 1,09E8 | 1,08E8 | 1,07E8 | 1,05E8 | 1,04E8 | 9,83E7 | 8,76E7 | 7,01E7  | 6,31E7 |
|         |                            | 0,04000 | 4,63E7 | 4,61E7 | 4,56E7 | 4,46E7 | 4,40E7 | 4,14E7 | 3,65E7 | 2,88E7  | 2,58E7 |
|         |                            | 0,06000 | 3,17E7 | 3,15E7 | 3,11E7 | 3,04E7 | 3,00E7 | 2,81E7 | 2,46E7 | 1,93E7  | 1,72E7 |
| 0,08000 |                            | 2,36E7  | 2,35E7 | 2,32E7 | 2,26E7 | 2,23E7 | 2,08E7 | 1,82E7 | 1,42E7 | 1,26E7  |        |
| 0,10000 |                            | 1,86E7  | 1,85E7 | 1,82E7 | 1,77E7 | 1,75E7 | 1,63E7 | 1,42E7 | 1,10E7 | 9,76E6  |        |
| 0,12000 |                            | 1,44E7  | 1,43E7 | 1,41E7 | 1,37E7 | 1,35E7 | 1,25E7 | 1,09E7 | 8,41E6 | 7,46E6  |        |
| 0,14000 |                            | 1,11E7  | 1,11E7 | 1,09E7 | 1,06E7 | 1,04E7 | 9,67E6 | 8,37E6 | 6,44E6 | 5,63E6  |        |
| 0,16000 |                            | 8,69E6  | 8,63E6 | 8,51E6 | 8,25E6 | 8,13E6 | 7,53E6 | 6,51E6 | 5,00E6 | 4,36E6  |        |
| 0,18000 |                            | 7,28E6  | 7,22E6 | 7,12E6 | 6,90E6 | 6,79E6 | 6,29E6 | 5,42E6 | 4,15E6 | 3,62E6  |        |
| 0,20000 |                            | 4,88E6  | 4,84E6 | 4,77E6 | 4,62E6 | 4,55E6 | 4,20E6 | 3,62E6 | 2,77E6 | 2,41E6  |        |
| 0,22000 |                            | 3,38E6  | 3,36E6 | 3,31E6 | 3,20E6 | 3,15E6 | 2,91E6 | 2,50E6 | 1,91E6 | 1,66E6  |        |
| 0,24000 |                            | 2,24E6  | 2,22E6 | 2,18E6 | 2,11E6 | 2,08E6 | 1,92E6 | 1,65E6 | 1,25E6 | 1,09E6  |        |
| 0,26000 |                            | 1,30E6  | 1,29E6 | 1,27E6 | 1,23E6 | 1,21E6 | 1,11E6 | 9,55E5 | 7,25E5 | 6,31E5  |        |
| 0,28000 |                            | 5,25E5  | 5,20E5 | 5,12E5 | 4,95E5 | 4,87E5 | 4,48E5 | 3,84E5 | 2,91E5 | 2,53E5  |        |
| 0,30000 |                            | 6,21E4  | 6,16E4 | 6,06E4 | 5,85E4 | 5,75E4 | 5,29E4 | 4,54E4 | 3,43E4 | 2,98E4  |        |
| 0,32000 | 2,41E3                     | 2,39E3  | 2,35E3 | 2,27E3 | 2,23E3 | 2,05E3 | 1,75E3 | 1,30E3 | 1,15E3 |         |        |
| 0,34000 | 7,62E1                     | 7,55E1  | 7,43E1 | 7,17E1 | 7,05E1 | 6,47E1 | 5,53E1 | 4,10E1 | 3,67E1 |         |        |

Продолжение табл. 1

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 3.7     | 0,00616                   | 3,20E8  | 3,05E8 | 2,86E8 | 2,88E8 | 2,82E8 | 2,49E8 | 2,19E8 | 2,19E8 | 2,18E8 |        |
|         | 0,01000                   | 1,90E8  | 1,85E8 | 1,90E8 | 1,85E8 | 1,82E8 | 1,73E8 | 1,59E8 | 1,39E8 | 1,25E8 |        |
|         | 0,02000                   | 9,95E7  | 9,91E7 | 9,81E7 | 9,59E7 | 9,42E7 | 8,58E7 | 7,42E7 | 6,16E7 | 5,50E7 |        |
|         | 0,04000                   | 4,47E7  | 4,42E7 | 4,38E7 | 4,40E7 | 4,45E7 | 4,53E7 | 3,78E7 | 2,84E7 | 2,25E7 |        |
|         | 0,06000                   | 2,93E7  | 2,90E7 | 3,00E7 | 2,80E7 | 2,74E7 | 2,68E7 | 2,09E7 | 1,70E7 | 1,50E7 |        |
|         | 0,08000                   | 2,20E7  | 2,17E7 | 2,14E7 | 2,07E7 | 2,04E7 | 1,84E7 | 1,56E7 | 1,25E7 | 1,10E7 |        |
|         | 0,10000                   | 1,74E7  | 1,72E7 | 1,70E7 | 1,64E7 | 1,58E7 | 1,42E7 | 1,20E7 | 9,08E6 | 8,50E6 |        |
|         | 0,12000                   | 1,35E7  | 1,33E7 | 1,31E7 | 1,27E7 | 1,25E7 | 1,14E7 | 9,63E6 | 7,49E6 | 6,50E6 |        |
|         | 0,14000                   | 1,04E7  | 1,02E7 | 1,00E7 | 9,67E6 | 9,50E6 | 8,62E6 | 7,29E6 | 5,65E6 | 4,90E6 |        |
|         | 0,16000                   | 8,01E6  | 7,96E6 | 7,82E6 | 7,56E6 | 7,43E6 | 6,71E6 | 5,66E6 | 4,38E6 | 3,80E6 |        |
|         | 0,18000                   | 6,70E6  | 6,64E6 | 6,53E6 | 6,31E6 | 6,15E6 | 5,39E6 | 4,45E6 | 3,54E6 | 3,15E6 |        |
|         | 0,20000                   | 4,50E6  | 4,46E6 | 4,39E6 | 4,24E6 | 4,16E6 | 3,77E6 | 3,17E6 | 2,43E6 | 2,10E6 |        |
|         | 0,22000                   | 3,13E6  | 3,10E6 | 3,05E6 | 2,94E6 | 2,89E6 | 2,55E6 | 2,12E6 | 1,65E6 | 1,45E6 |        |
|         | 0,24000                   | 2,04E6  | 2,02E6 | 1,99E6 | 1,92E6 | 1,88E6 | 1,64E6 | 1,36E6 | 1,07E6 | 9,50E5 |        |
|         | 0,26000                   | 1,19E6  | 1,18E6 | 1,16E6 | 1,11E6 | 1,09E6 | 9,48E5 | 7,85E5 | 6,19E5 | 5,50E5 |        |
|         | 0,28000                   | 4,78E5  | 4,74E5 | 4,65E5 | 4,48E5 | 4,40E5 | 3,85E5 | 3,17E5 | 2,48E5 | 2,20E5 |        |
|         | 0,30000                   | 5,68E4  | 5,63E4 | 5,53E4 | 5,32E4 | 5,22E4 | 4,60E4 | 3,81E4 | 2,94E4 | 2,60E4 |        |
|         | 0,32000                   | 2,20E3  | 2,18E3 | 2,14E3 | 2,06E3 | 2,02E3 | 1,79E3 | 1,48E3 | 1,13E3 | 1,00E3 |        |
|         | 0,34000                   | 7,07E1  | 7,00E1 | 6,87E1 | 6,61E1 | 6,48E1 | 5,81E1 | 4,82E1 | 3,62E1 | 3,20E1 |        |
|         | 3.8                       | 0,00569 | 3,00E8 | 2,82E8 | 2,75E8 | 2,57E8 | 2,51E8 | 2,13E8 | 1,90E8 | 1,87E8 | 2,00E8 |
| 0,01000 |                           | 1,58E8  | 1,55E8 | 1,50E8 | 1,45E8 | 1,44E8 | 1,40E8 | 1,27E8 | 1,01E8 | 9,00E7 |        |
| 0,02000 |                           | 6,67E7  | 6,63E7 | 6,56E7 | 6,40E7 | 6,33E7 | 5,96E7 | 5,19E7 | 3,96E7 | 3,50E7 |        |
| 0,04000 |                           | 3,79E7  | 3,77E7 | 3,72E7 | 3,62E7 | 3,57E7 | 3,34E7 | 2,87E7 | 2,16E7 | 1,90E7 |        |
| 0,06000 |                           | 2,70E7  | 2,68E7 | 2,65E7 | 2,56E7 | 2,53E7 | 2,37E7 | 2,04E7 | 1,50E7 | 1,30E7 |        |
| 0,08000 |                           | 2,12E7  | 2,11E7 | 2,07E7 | 2,01E7 | 1,97E7 | 1,87E7 | 1,59E7 | 1,16E7 | 1,00E7 |        |
| 0,10000 |                           | 1,81E7  | 1,80E7 | 1,77E7 | 1,71E7 | 1,69E7 | 1,57E7 | 1,34E7 | 9,73E6 | 8,40E6 |        |
| 0,12000 |                           | 1,49E7  | 1,55E7 | 1,45E7 | 1,40E7 | 1,38E7 | 1,29E7 | 1,09E7 | 7,89E6 | 6,80E6 |        |
| 0,14000 |                           | 1,26E7  | 1,25E7 | 1,23E7 | 1,18E7 | 1,16E7 | 1,08E7 | 9,14E6 | 6,62E6 | 5,70E6 |        |
| 0,16000 |                           | 1,02E7  | 1,01E7 | 9,91E6 | 9,55E6 | 9,37E6 | 8,45E6 | 7,02E6 | 5,22E6 | 4,60E6 |        |
| 0,18000 |                           | 8,00E6  | 7,93E6 | 7,39E6 | 7,11E6 | 6,98E6 | 6,27E6 | 5,20E6 | 3,86E6 | 3,40E6 |        |
| 0,20000 |                           | 5,86E6  | 5,80E6 | 5,69E6 | 5,48E6 | 5,37E6 | 4,84E6 | 4,01E6 | 2,96E6 | 2,60E6 |        |



Продолжение табл. 1

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 3.8     | 0,22000                   | 4,54E6  | 4,50E6 | 4,41E6 | 4,24E6 | 4,16E6 | 3,74E6 | 3,10E6 | 2,28E6 | 2,00E6 |        |
|         | 0,24000                   | 2,97E6  | 2,94E6 | 2,88E6 | 2,77E6 | 2,72E6 | 2,43E6 | 2,01E6 | 1,48E6 | 1,30E6 |        |
|         | 0,26000                   | 1,61E6  | 1,59E6 | 1,56E6 | 1,50E6 | 1,47E6 | 1,32E6 | 1,09E6 | 7,98E5 | 7,00E5 |        |
|         | 0,30000                   | 5,78E5  | 5,78E5 | 5,61E5 | 5,39E5 | 5,28E5 | 4,73E5 | 3,89E5 | 2,85E5 | 2,50E5 |        |
|         | 0,30000                   | 2,09E5  | 2,07E5 | 2,03E5 | 1,95E5 | 1,91E5 | 1,72E5 | 1,41E5 | 1,03E5 | 9,00E4 |        |
|         | 0,32000                   | 3,51E4  | 3,47E4 | 3,40E4 | 3,26E4 | 3,19E4 | 2,84E4 | 2,33E4 | 1,71E4 | 1,50E4 |        |
|         | 0,34000                   | 4,23E3  | 4,19E3 | 4,10E3 | 3,93E3 | 3,85E3 | 3,50E3 | 2,90E3 | 2,09E3 | 1,80E3 |        |
|         | 0,36000                   | 1,23E1  | 1,22E1 | 1,19E1 | 1,14E1 | 1,12E1 | 1,02E1 | 8,43E0 | 6,03E0 | 5,20E0 |        |
|         | 3.9                       | 0,00526 | 2,80E8 | 2,68E8 | 2,49E8 | 2,35E8 | 2,24E8 | 1,90E8 | 1,68E8 | 1,58E8 | 1,65E8 |
|         |                           | 0,01000 | 1,51E8 | 1,37E8 | 1,26E8 | 1,23E8 | 1,20E8 | 1,09E8 | 9,33E7 | 7,55E7 | 6,66E7 |
|         |                           | 0,02000 | 7,45E7 | 5,18E7 | 5,11E7 | 4,97E7 | 4,90E7 | 4,39E7 | 3,71E7 | 2,95E7 | 2,59E7 |
|         |                           | 0,04000 | 3,50E7 | 2,99E7 | 2,95E7 | 2,85E7 | 2,84E7 | 2,56E7 | 2,25E7 | 1,64E7 | 1,28E7 |
| 0,06000 |                           | 2,31E7  | 2,10E7 | 2,06E7 | 1,99E7 | 1,96E7 | 1,76E7 | 1,48E7 | 1,12E7 | 9,61E6 |        |
| 0,08000 |                           | 1,82E7  | 1,65E7 | 1,62E7 | 1,56E7 | 1,55E7 | 1,50E7 | 1,19E7 | 8,63E6 | 6,80E6 |        |
| 0,10000 |                           | 1,41E7  | 1,28E7 | 1,38E7 | 1,33E7 | 1,30E7 | 1,24E7 | 1,05E7 | 7,15E6 | 5,70E6 |        |
| 0,12000 |                           | 1,20E7  | 1,15E7 | 1,13E7 | 1,08E7 | 1,06E7 | 9,92E6 | 8,16E6 | 5,75E6 | 5,03E6 |        |
| 0,14000 |                           | 9,80E6  | 8,85E6 | 9,55E6 | 9,17E6 | 9,00E6 | 8,52E6 | 7,22E6 | 4,83E6 | 3,82E6 |        |
| 0,16000 |                           | 8,71E6  | 7,93E6 | 7,77E6 | 7,46E6 | 7,30E6 | 6,32E6 | 5,12E6 | 3,90E6 | 3,40E6 |        |
| 0,18000 |                           | 6,47E6  | 5,91E6 | 5,79E6 | 5,55E6 | 5,50E6 | 5,21E6 | 4,45E6 | 3,10E6 | 2,51E6 |        |
| 0,20000 |                           | 5,11E6  | 4,56E6 | 4,46E6 | 4,28E6 | 4,19E6 | 3,63E6 | 2,93E6 | 2,21E6 | 1,92E6 |        |
| 0,22000 | 3,92E6                    | 3,54E6  | 3,47E6 | 3,32E6 | 3,25E6 | 2,80E6 | 2,25E6 | 1,70E6 | 1,48E6 |        |        |
| 0,24000 | 2,56E6                    | 2,32E6  | 2,27E6 | 2,17E6 | 2,12E6 | 1,86E6 | 1,51E6 | 1,12E6 | 9,61E5 |        |        |
| 0,26000 | 1,40E6                    | 1,26E6  | 1,23E6 | 1,18E6 | 1,15E6 | 1,02E6 | 8,24E5 | 6,05E5 | 5,18E5 |        |        |
| 0,30000 | 5,47E5                    | 4,51E5  | 4,41E5 | 4,22E5 | 4,13E5 | 3,64E5 | 2,95E5 | 2,16E5 | 1,85E5 |        |        |
| 0,30000 | 1,95E5                    | 1,63E5  | 1,60E5 | 1,53E5 | 1,49E5 | 1,32E5 | 1,07E5 | 7,78E4 | 6,66E4 |        |        |
| 0,32000 | 3,88E4                    | 2,74E4  | 2,68E4 | 2,56E4 | 2,50E4 | 2,22E4 | 1,81E4 | 1,30E4 | 1,11E4 |        |        |
| 0,34000 | 4,11E3                    | 3,30E3  | 3,22E3 | 3,07E3 | 3,00E3 | 2,68E3 | 2,19E3 | 1,56E3 | 1,33E3 |        |        |
| 0,36000 | 1,23E1                    | 9,60E0  | 9,37E0 | 8,94E0 | 8,73E0 | 7,91E0 | 6,46E0 | 4,51E0 | 3,85E0 |        |        |

| L   | B·10 <sup>4</sup> ,<br>Тл | F, кВ  |        |        |        |        |        |        |        |        |        |
|-----|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|     |                           | 1      | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 4.0 | 0,00488                   | 2,55E8 | 2,48E8 | 2,33E8 | 2,09E8 | 2,04E8 | 1,75E8 | 1,51E8 | 1,38E8 | 1,38E8 | 1,38E8 |
|     | 0,01000                   | 1,37E8 | 1,27E8 | 1,10E8 | 1,08E8 | 1,08E8 | 1,07E8 | 9,49E7 | 6,64E7 | 6,64E7 | 6,64E7 |
|     | 0,02000                   | 6,90E7 | 4,76E7 | 4,69E7 | 4,55E7 | 4,46E7 | 3,99E7 | 3,34E7 | 2,59E7 | 2,59E7 | 2,59E7 |
|     | 0,04000                   | 3,30E7 | 2,74E7 | 2,69E7 | 2,60E7 | 2,55E7 | 2,01E7 | 1,55E7 | 1,30E7 | 1,30E7 | 1,30E7 |
|     | 0,06000                   | 2,05E7 | 1,94E7 | 1,90E7 | 1,83E7 | 1,80E7 | 1,46E7 | 1,10E7 | 9,81E6 | 9,81E6 | 9,81E6 |
|     | 0,08000                   | 1,67E7 | 1,51E7 | 1,48E7 | 1,43E7 | 1,40E7 | 1,22E7 | 9,81E6 | 7,42E6 | 7,42E6 | 7,42E6 |
|     | 0,12000                   | 1,16E7 | 1,18E7 | 1,12E7 | 1,08E7 | 1,15E7 | 1,00E7 | 9,81E6 | 5,64E6 | 5,64E6 | 5,64E6 |
|     | 0,14000                   | 9,17E6 | 8,00E6 | 7,90E6 | 7,80E6 | 7,60E6 | 8,40E6 | 6,75E6 | 5,06E6 | 5,06E6 | 5,06E6 |
|     | 0,16000                   | 8,25E6 | 7,35E6 | 7,19E6 | 6,88E6 | 6,70E6 | 6,86E6 | 5,63E6 | 4,25E6 | 4,25E6 | 4,25E6 |
|     | 0,18000                   | 6,08E6 | 5,49E6 | 5,37E6 | 5,33E6 | 5,16E6 | 5,78E6 | 4,62E6 | 3,43E6 | 3,43E6 | 3,43E6 |
|     | 0,20000                   | 4,72E6 | 4,23E6 | 4,18E6 | 3,94E6 | 3,72E6 | 3,12E6 | 3,60E6 | 2,57E6 | 2,57E6 | 2,57E6 |
|     | 0,22000                   | 3,63E6 | 3,29E6 | 3,21E6 | 3,07E6 | 2,99E6 | 2,62E6 | 2,85E6 | 1,96E6 | 1,96E6 | 1,96E6 |
|     | 0,24000                   | 2,38E6 | 2,15E6 | 2,10E6 | 2,00E6 | 1,95E6 | 2,62E6 | 2,10E6 | 1,52E6 | 1,52E6 | 1,52E6 |
|     | 0,26000                   | 1,30E6 | 1,17E6 | 1,14E6 | 1,08E6 | 1,06E6 | 1,70E6 | 1,36E6 | 1,36E6 | 9,85E5 | 9,85E5 |
|     | 0,28000                   | 5,10E5 | 4,40E5 | 4,30E5 | 4,20E5 | 4,14E5 | 3,79E5 | 3,05E5 | 2,00E5 | 2,00E5 | 2,00E5 |
|     | 0,30000                   | 1,74E5 | 1,52E5 | 1,48E5 | 1,41E5 | 1,38E5 | 1,20E5 | 9,63E4 | 6,84E4 | 6,84E4 | 6,84E4 |
|     | 0,32000                   | 3,16E4 | 2,55E4 | 2,48E4 | 2,36E4 | 2,30E4 | 2,02E4 | 1,62E4 | 1,14E4 | 1,14E4 | 1,14E4 |
|     | 0,34000                   | 3,95E3 | 3,07E3 | 3,00E3 | 2,85E3 | 2,78E3 | 2,45E3 | 1,96E3 | 1,37E3 | 1,37E3 | 1,37E3 |
|     | 0,36000                   | 1,23E1 | 8,92E0 | 8,69E0 | 8,25E0 | 8,05E0 | 7,22E0 | 5,81E0 | 3,96E0 | 3,96E0 | 3,96E0 |
| 4.1 | 0,00453                   | 2,39E8 | 2,30E8 | 2,16E8 | 1,91E8 | 1,86E8 | 1,56E8 | 1,34E8 | 1,23E8 | 1,23E8 | 1,23E8 |
|     | 0,01000                   | 1,33E8 | 1,32E8 | 1,00E8 | 9,50E7 | 9,20E7 | 8,24E7 | 6,26E7 | 5,47E7 | 5,47E7 | 5,47E7 |
|     | 0,02000                   | 6,50E7 | 6,40E7 | 5,92E7 | 5,28E7 | 5,15E7 | 4,32E7 | 3,30E7 | 2,36E7 | 2,36E7 | 2,36E7 |
|     | 0,04000                   | 3,51E7 | 3,39E7 | 3,36E7 | 3,27E7 | 3,15E7 | 2,55E7 | 1,85E7 | 1,28E7 | 1,28E7 | 1,28E7 |
|     | 0,06000                   | 2,57E7 | 2,56E7 | 2,44E7 | 2,41E7 | 2,27E7 | 1,81E7 | 1,26E7 | 8,66E6 | 8,66E6 | 8,66E6 |
|     | 0,08000                   | 2,06E7 | 2,03E7 | 2,00E7 | 1,96E7 | 1,83E7 | 1,56E7 | 1,08E7 | 6,63E6 | 6,63E6 | 6,63E6 |
|     | 0,10000                   | 1,79E7 | 1,78E7 | 1,76E7 | 1,71E7 | 1,69E7 | 1,24E7 | 8,52E6 | 5,68E6 | 5,68E6 | 5,68E6 |
|     | 0,12000                   | 1,50E7 | 1,49E7 | 1,47E7 | 1,44E7 | 1,42E7 | 1,05E7 | 7,03E6 | 4,60E6 | 4,60E6 | 4,60E6 |
|     | 0,14000                   | 1,29E7 | 1,29E7 | 1,27E7 | 1,24E7 | 1,20E7 | 8,97E6 | 5,98E6 | 3,87E6 | 3,87E6 | 3,87E6 |
|     | 0,16000                   | 1,07E7 | 1,07E7 | 1,05E7 | 1,03E7 | 1,00E7 | 7,38E6 | 4,85E6 | 3,12E6 | 3,12E6 | 3,12E6 |
|     | 0,18000                   | 8,09E6 | 8,05E6 | 7,97E6 | 7,77E6 | 7,46E6 | 5,52E6 | 3,62E6 | 2,31E6 | 2,31E6 | 2,31E6 |

Продолжение табл. 1

| L       | P, 10 <sup>4</sup> ,<br>Иг | F, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                            | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 4.1     | 0,20000                    | 6,30E6  | 6,28E6 | 6,21E6 | 6,05E6 | 5,77E6 | 4,29E6 | 2,79E6 | 1,77E6 | 1,49E6 |        |
|         | 0,22000                    | 4,95E6  | 4,93E6 | 4,88E6 | 4,76E6 | 4,59E6 | 3,37E6 | 2,18E6 | 1,37E6 | 1,15E6 |        |
|         | 0,24000                    | 3,27E6  | 3,25E6 | 3,22E6 | 3,14E6 | 3,00E6 | 2,20E6 | 1,41E6 | 8,86E5 | 7,46E5 |        |
|         | 0,26000                    | 1,79E6  | 1,78E6 | 1,76E6 | 1,72E6 | 1,69E6 | 1,20E6 | 7,69E5 | 4,78E5 | 4,02E5 |        |
|         | 0,28000                    | 6,50E5  | 6,47E5 | 6,40E5 | 6,24E5 | 5,87E5 | 4,05E5 | 2,51E5 | 1,54E5 | 1,54E5 |        |
|         | 0,30000                    | 2,35E5  | 2,33E5 | 2,30E5 | 2,27E5 | 2,20E5 | 1,58E5 | 1,01E5 | 6,16E4 | 5,17E4 |        |
|         | 0,32000                    | 3,98E4  | 3,97E4 | 3,93E4 | 3,83E4 | 3,65E4 | 2,69E4 | 1,71E4 | 1,03E4 | 8,61E3 |        |
|         | 0,34000                    | 4,82E3  | 4,80E3 | 4,75E3 | 4,63E3 | 4,42E3 | 3,25E3 | 2,05E3 | 1,23E3 | 1,03E3 |        |
|         | 0,36000                    | 1,42E1  | 1,41E1 | 1,39E1 | 1,36E1 | 1,32E1 | 9,67E0 | 6,12E0 | 3,57E0 | 2,99E0 |        |
|         | 4.2                        | 0,00421 | 2,18E8 | 2,12E8 | 2,02E8 | 1,70E8 | 1,66E8 | 1,45E8 | 1,19E8 | 1,10E8 | 1,00E8 |
|         |                            | 0,00500 | 1,75E8 | 1,73E8 | 1,63E8 | 1,58E8 | 1,56E8 | 1,43E8 | 1,21E8 | 8,69E7 | 7,50E7 |
|         |                            | 0,01000 | 9,68E7 | 9,80E7 | 9,62E7 | 8,97E7 | 8,80E7 | 7,80E7 | 6,22E7 | 4,31E7 | 3,70E7 |
|         |                            | 0,02000 | 5,27E7 | 5,25E7 | 5,19E7 | 5,04E7 | 4,92E7 | 4,24E7 | 3,23E7 | 2,13E7 | 1,80E7 |
|         |                            | 0,04000 | 3,07E7 | 3,05E7 | 3,02E7 | 2,94E7 | 2,85E7 | 2,32E7 | 1,67E7 | 1,08E7 | 9,20E6 |
|         |                            | 0,06000 | 2,35E7 | 2,34E7 | 2,31E7 | 2,25E7 | 2,14E7 | 1,53E7 | 9,94E6 | 7,00E6 | 6,50E6 |
|         |                            | 0,08000 | 1,91E7 | 1,90E7 | 1,88E7 | 1,83E7 | 1,72E7 | 1,27E7 | 8,72E6 | 5,25E6 | 5,00E6 |
| 0,10000 |                            | 1,56E7  | 1,55E7 | 1,53E7 | 1,49E7 | 1,44E7 | 1,02E7 | 6,92E6 | 4,64E6 | 3,90E6 |        |
| 0,12000 |                            | 1,37E7  | 1,36E7 | 1,34E7 | 1,31E7 | 1,27E7 | 9,74E6 | 6,49E6 | 3,93E6 | 3,30E6 |        |
| 0,14000 |                            | 1,15E7  | 1,15E7 | 1,13E7 | 1,10E7 | 1,06E7 | 8,10E6 | 5,35E6 | 3,22E6 | 2,70E6 |        |
| 0,16000 |                            | 9,63E6  | 9,59E6 | 9,47E6 | 9,21E6 | 8,82E6 | 6,73E6 | 4,40E6 | 2,63E6 | 2,20E6 |        |
| 0,18000 |                            | 8,06E6  | 8,02E6 | 7,93E6 | 7,71E6 | 7,40E6 | 5,57E6 | 3,61E6 | 2,15E6 | 1,80E6 |        |
| 0,20000 |                            | 6,40E6  | 6,37E6 | 6,30E6 | 6,12E6 | 5,86E6 | 4,42E6 | 2,85E6 | 1,68E6 | 1,40E6 |        |
| 0,22000 |                            | 5,12E6  | 5,10E6 | 5,04E6 | 4,90E6 | 4,68E6 | 3,51E6 | 2,25E6 | 1,32E6 | 1,10E6 |        |
| 0,24000 |                            | 3,88E6  | 3,87E6 | 3,82E6 | 3,72E6 | 3,56E6 | 2,65E6 | 1,68E6 | 9,84E5 | 8,20E5 |        |
| 0,26000 |                            | 2,41E6  | 2,39E6 | 2,37E6 | 2,30E6 | 2,20E6 | 1,63E6 | 1,03E6 | 6,01E5 | 5,00E5 |        |
| 0,28000 | 1,17E6                     | 1,17E6  | 1,15E6 | 1,12E6 | 1,10E6 | 7,90E5 | 4,97E5 | 2,88E5 | 2,40E5 |        |        |
| 0,30000 | 2,47E5                     | 2,46E5  | 2,43E5 | 2,37E5 | 2,30E5 | 1,67E5 | 1,04E5 | 6,01E4 | 5,00E4 |        |        |
| 0,32000 | 6,01E4                     | 5,98E4  | 5,91E4 | 5,75E4 | 5,47E4 | 4,01E4 | 2,49E4 | 1,44E4 | 1,20E4 |        |        |
| 0,34000 | 6,59E3                     | 6,56E3  | 6,48E3 | 6,30E3 | 6,00E3 | 4,38E3 | 2,72E3 | 1,57E3 | 1,30E3 |        |        |
| 0,36000 | 7,14E2                     | 7,14E2  | 7,06E2 | 6,87E2 | 6,56E2 | 4,75E2 | 2,94E2 | 1,69E2 | 1,40E2 |        |        |
| 0,38000 | 5,18E0                     | 5,16E0  | 5,09E0 | 4,96E0 | 4,74E0 | 3,48E0 | 2,15E0 | 1,21E0 | 1,00E0 |        |        |

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| L   | B-10 <sup>4</sup> ,<br>Tπ | E, КЭВ  |        |        |        |        |        |        |        |        |        |
|-----|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|     |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 4.3 | 0.00392                   | 2,05E8  | 2,02E8 | 1,88E8 | 1,60E8 | 1,54E8 | 1,38E8 | 1,08E8 | 9,55E7 | 9,11E7 |        |
|     | 0.00500                   | 1,64E8  | 1,62E8 | 1,51E8 | 1,47E8 | 1,36E8 | 1,27E8 | 1,03E8 | 7,64E7 | 6,53E7 |        |
|     | 0.01000                   | 9,30E7  | 8,75E7 | 8,64E7 | 8,38E7 | 8,15E7 | 6,94E7 | 5,36E7 | 3,81E7 | 3,22E7 |        |
|     | 0.02000                   | 4,93E7  | 4,91E7 | 4,84E7 | 4,70E7 | 4,55E7 | 3,73E7 | 2,74E7 | 1,87E7 | 1,57E7 |        |
|     | 0.04000                   | 3,00E7  | 2,86E7 | 2,82E7 | 2,74E7 | 2,65E7 | 2,05E7 | 1,42E7 | 9,46E6 | 8,01E6 |        |
|     | 0.06000                   | 2,30E7  | 2,19E7 | 2,16E7 | 2,10E7 | 2,02E7 | 1,53E7 | 1,03E7 | 6,72E6 | 5,66E6 |        |
|     | 0.08000                   | 2,00E7  | 1,79E7 | 1,76E7 | 1,71E7 | 1,64E7 | 1,24E7 | 8,24E6 | 5,22E6 | 4,35E6 |        |
|     | 0.10000                   | 1,47E7  | 1,46E7 | 1,44E7 | 1,40E7 | 1,34E7 | 1,00E7 | 6,58E6 | 4,09E6 | 3,40E6 |        |
|     | 0.12000                   | 1,38E7  | 1,28E7 | 1,26E7 | 1,22E7 | 1,16E7 | 8,63E6 | 5,59E6 | 3,46E6 | 2,87E6 |        |
|     | 0.14000                   | 1,18E7  | 1,08E7 | 1,06E7 | 1,03E7 | 1,00E7 | 7,21E6 | 4,61E6 | 2,83E6 | 2,35E6 |        |
|     | 0.16000                   | 9,60E6  | 9,05E6 | 8,93E6 | 8,67E6 | 8,23E6 | 6,03E6 | 3,82E6 | 2,32E6 | 1,92E6 |        |
|     | 0.18000                   | 8,00E6  | 7,57E6 | 7,48E6 | 7,25E6 | 6,87E6 | 5,01E6 | 3,15E6 | 1,90E6 | 1,57E6 |        |
|     | 0.20000                   | 6,54E6  | 6,01E6 | 5,93E6 | 5,76E6 | 5,46E6 | 3,96E6 | 2,48E6 | 1,48E6 | 1,22E6 |        |
|     | 0.22000                   | 4,83E6  | 4,81E6 | 4,75E6 | 4,61E6 | 4,40E6 | 3,15E6 | 1,95E6 | 1,16E6 | 9,58E5 |        |
|     | 0.24000                   | 3,66E6  | 3,65E6 | 3,60E6 | 3,49E6 | 3,34E6 | 2,37E6 | 1,46E6 | 8,66E5 | 7,14E5 |        |
|     | 0.26000                   | 2,27E6  | 2,26E6 | 2,23E6 | 2,16E6 | 2,05E6 | 1,46E6 | 8,97E5 | 5,28E5 | 4,35E5 |        |
|     | 0.28000                   | 1,11E6  | 1,10E6 | 1,09E6 | 1,05E6 | 1,00E6 | 7,09E5 | 4,34E5 | 2,54E5 | 2,09E5 |        |
|     | 0.30000                   | 3,10E5  | 3,05E5 | 3,00E5 | 2,96E5 | 2,99E5 | 2,91E5 | 2,40E5 | 1,28E4 | 1,05E4 |        |
|     | 0.32000                   | 5,71E4  | 5,68E4 | 5,60E4 | 5,44E4 | 5,15E4 | 3,69E4 | 2,24E4 | 1,28E4 | 1,13E3 |        |
|     | 0.34000                   | 6,21E3  | 6,18E3 | 6,10E3 | 5,92E3 | 5,63E3 | 4,03E3 | 2,45E3 | 1,38E3 | 1,13E3 |        |
|     | 0.36000                   | 6,79E2  | 6,75E2 | 6,66E2 | 6,47E2 | 6,16E2 | 4,42E2 | 2,67E2 | 1,49E2 | 1,22E2 |        |
|     | 0.38000                   | 4,89E0  | 4,87E0 | 4,80E0 | 4,66E0 | 4,34E0 | 2,77E0 | 1,59E0 | 1,06E0 | 1,00E0 |        |
|     | 4.4                       | 0.00366 | 1,88E8 | 1,85E8 | 1,73E8 | 1,45E8 | 1,41E8 | 1,20E8 | 9,62E7 | 8,51E7 | 8,16E7 |
|     |                           | 0.00500 | 1,58E8 | 1,57E8 | 1,45E8 | 1,40E8 | 1,38E8 | 1,20E8 | 9,55E7 | 6,91E7 | 5,82E7 |
|     |                           | 0.01000 | 8,41E7 | 8,36E7 | 8,24E7 | 7,98E7 | 7,80E7 | 6,00E7 | 4,34E7 | 3,23E7 | 2,87E7 |
|     |                           | 0.02000 | 4,73E7 | 4,70E7 | 4,64E7 | 4,49E7 | 4,34E7 | 3,47E7 | 2,49E7 | 1,67E7 | 1,40E7 |
|     |                           | 0.04000 | 3,00E7 | 2,75E7 | 2,71E7 | 2,62E7 | 2,52E7 | 1,93E7 | 1,32E7 | 8,53E6 | 7,14E6 |
|     |                           | 0.06000 | 2,12E7 | 2,11E7 | 2,08E7 | 2,02E7 | 1,93E7 | 1,47E7 | 9,74E6 | 6,10E6 | 5,05E6 |
|     |                           | 0.08000 | 1,73E7 | 1,72E7 | 1,70E7 | 1,64E7 | 1,57E7 | 1,17E7 | 7,62E6 | 4,70E6 | 3,88E6 |
|     |                           | 0.10000 | 1,41E7 | 1,41E7 | 1,39E7 | 1,34E7 | 1,28E7 | 9,43E6 | 6,05E6 | 3,68E6 | 3,03E6 |
|     |                           | 0.12000 | 1,24E7 | 1,23E7 | 1,22E7 | 1,18E7 | 1,12E7 | 8,18E6 | 5,17E6 | 3,11E6 | 2,56E6 |

Продолжение табл. 1

| L       | B, 10 <sup>4</sup> ,<br>Т,г | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|-----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                             | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 4.4     | 0,14000                     | 1,05E7  | 1,04E7 | 1,03E7 | 9,96E6 | 9,48E6 | 6,87E6 | 4,30E6 | 2,56E6 | 2,10E6 |        |
|         | 0,16000                     | 8,73E6  | 8,73E6 | 8,61E6 | 8,33E6 | 7,89E6 | 7,89E6 | 3,55E6 | 2,09E6 | 1,71E6 |        |
|         | 0,18000                     | 7,36E6  | 7,32E6 | 7,22E6 | 6,98E6 | 6,60E6 | 4,74E6 | 2,92E6 | 1,71E6 | 1,40E6 |        |
|         | 0,20000                     | 5,85E6  | 5,82E6 | 5,74E6 | 5,56E6 | 5,26E6 | 3,75E6 | 2,28E6 | 1,33E6 | 1,09E6 |        |
|         | 0,22000                     | 4,68E6  | 4,65E6 | 4,58E6 | 4,44E6 | 4,20E6 | 3,01E6 | 1,83E6 | 1,05E6 | 8,54E5 |        |
|         | 0,24000                     | 3,55E6  | 3,53E6 | 3,48E6 | 3,37E6 | 3,18E6 | 2,26E6 | 1,36E6 | 7,81E5 | 6,37E5 |        |
|         | 0,26000                     | 2,20E6  | 2,18E6 | 2,15E6 | 2,09E6 | 2,00E6 | 1,40E6 | 8,35E5 | 4,76E5 | 3,88E5 |        |
|         | 0,28000                     | 1,07E6  | 1,06E6 | 1,05E6 | 1,01E6 | 9,57E5 | 6,69E5 | 4,00E5 | 2,28E5 | 1,86E5 |        |
|         | 0,30000                     | 2,26E5  | 2,25E5 | 2,22E5 | 2,15E5 | 2,04E5 | 1,47E5 | 8,96E4 | 4,98E4 | 4,00E4 |        |
|         | 0,32000                     | 5,50E4  | 5,47E4 | 5,39E4 | 5,22E4 | 5,00E4 | 3,45E4 | 2,04E4 | 1,14E4 | 9,31E3 |        |
|         | 0,34000                     | 6,04E3  | 6,00E3 | 5,92E3 | 5,73E3 | 5,43E3 | 3,81E3 | 2,25E3 | 1,24E3 | 1,01E3 |        |
|         | 0,36000                     | 6,59E2  | 6,55E2 | 6,46E2 | 6,25E2 | 6,00E2 | 4,17E2 | 2,46E2 | 1,34E2 | 1,09E2 |        |
|         | 0,38000                     | 4,77E0  | 4,74E0 | 4,68E0 | 4,52E0 | 4,28E0 | 3,23E0 | 1,97E0 | 1,00E0 | 1,00E0 |        |
|         | 4.5                         | 0,00342 | 1,73E8 | 1,70E8 | 1,62E8 | 1,32E8 | 1,29E8 | 1,18E8 | 8,70E7 | 7,59E7 | 7,52E7 |
|         |                             | 0,00500 | 1,27E8 | 1,50E8 | 1,38E8 | 1,33E8 | 1,31E8 | 9,62E7 | 8,82E7 | 6,22E7 | 5,19E7 |
|         |                             | 0,01000 | 8,06E7 | 8,01E7 | 7,89E7 | 7,61E7 | 7,35E7 | 6,06E7 | 4,48E7 | 3,06E7 | 2,56E7 |
|         |                             | 0,02000 | 4,53E7 | 4,50E7 | 4,43E7 | 4,28E7 | 4,12E7 | 3,26E7 | 2,29E7 | 1,50E7 | 1,25E7 |
| 0,04000 |                             | 2,66E7  | 2,64E7 | 2,60E7 | 2,51E7 | 2,40E7 | 1,84E7 | 1,24E7 | 7,73E6 | 6,36E6 |        |
| 0,06000 |                             | 2,05E7  | 2,04E7 | 2,00E7 | 1,94E7 | 1,85E7 | 1,39E7 | 9,02E6 | 5,49E6 | 4,50E6 |        |
| 0,08000 |                             | 1,67E7  | 1,66E7 | 1,64E7 | 1,58E7 | 1,50E7 | 1,11E7 | 7,09E6 | 4,24E6 | 3,46E6 |        |
| 0,10000 |                             | 1,37E7  | 1,36E7 | 1,34E7 | 1,29E7 | 1,22E7 | 8,92E6 | 5,60E6 | 3,31E6 | 2,70E6 |        |
| 0,12000 |                             | 1,20E7  | 1,19E7 | 1,17E7 | 1,13E7 | 1,10E7 | 7,75E6 | 4,79E6 | 2,80E6 | 2,28E6 |        |
| 0,14000 |                             | 1,01E7  | 1,01E7 | 9,93E6 | 9,58E6 | 9,06E6 | 6,50E6 | 3,97E6 | 2,30E6 | 1,87E6 |        |
| 0,16000 |                             | 8,48E6  | 8,42E6 | 8,29E6 | 8,01E6 | 7,57E6 | 5,38E6 | 3,25E6 | 1,87E6 | 1,52E6 |        |
| 0,18000 |                             | 7,14E6  | 7,10E6 | 6,99E6 | 6,75E6 | 6,34E6 | 4,50E6 | 2,70E6 | 1,54E6 | 1,25E6 |        |
| 0,20000 |                             | 5,66E6  | 5,62E6 | 5,54E6 | 5,34E6 | 5,04E6 | 3,56E6 | 2,13E6 | 1,20E6 | 9,69E5 |        |
| 0,22000 |                             | 4,53E6  | 4,50E6 | 4,43E6 | 4,28E6 | 4,05E6 | 2,83E6 | 1,68E6 | 9,42E5 | 7,61E5 |        |
| 0,24000 |                             | 3,44E6  | 3,42E6 | 3,36E6 | 3,25E6 | 3,07E6 | 2,14E6 | 1,26E6 | 7,02E5 | 5,67E5 |        |
| 0,26000 |                             | 2,13E6  | 2,12E6 | 2,09E6 | 2,01E6 | 1,90E6 | 1,26E6 | 7,74E5 | 4,29E5 | 3,46E5 |        |
| 0,28000 |                             | 1,04E6  | 1,03E6 | 1,02E6 | 9,81E5 | 9,23E5 | 6,41E5 | 3,74E5 | 2,06E5 | 1,66E5 |        |
| 0,30000 | 2,20E5                      | 2,18E5  | 2,15E5 | 2,07E5 | 2,00E5 | 1,36E5 | 7,90E4 | 4,30E4 | 3,46E4 |        |        |



Продолжение табл. 1

| L       | B·10 <sup>4</sup> ,<br>Тл | E, КэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 4.7     | 0.04000                   | 2,49E7  | 2,47E7 | 2,42E7 | 2,33E7 | 2,23E7 | 1,66E7 | 1,07E7 | 6,28E6 | 5,06E6 |        |
|         | 0.06000                   | 1,98E7  | 1,97E7 | 1,93E7 | 1,86E7 | 1,80E7 | 1,30E7 | 8,07E6 | 4,62E6 | 3,70E6 |        |
|         | 0.08000                   | 1,74E7  | 1,73E7 | 1,70E7 | 1,63E7 | 1,54E7 | 1,11E7 | 6,78E6 | 3,82E6 | 3,05E6 |        |
|         | 0.10000                   | 1,49E7  | 1,48E7 | 1,45E7 | 1,39E7 | 1,32E7 | 9,33E6 | 5,60E6 | 3,12E6 | 2,49E6 |        |
|         | 0.12000                   | 1,29E7  | 1,29E7 | 1,26E7 | 1,20E7 | 1,26E7 | 8,73E6 | 5,16E6 | 2,83E6 | 2,25E6 |        |
|         | 0.14000                   | 1,14E7  | 1,13E7 | 1,11E7 | 1,06E7 | 1,00E7 | 7,47E6 | 4,39E6 | 2,23E6 | 1,77E6 |        |
|         | 0.16000                   | 1,01E7  | 1,00E7 | 9,87E6 | 9,47E6 | 8,90E6 | 6,18E6 | 3,58E6 | 1,93E6 | 1,53E6 |        |
|         | 0.18000                   | 8,21E6  | 8,15E6 | 8,00E6 | 7,68E6 | 7,23E6 | 4,99E6 | 2,87E6 | 1,53E6 | 1,21E6 |        |
|         | 0.20000                   | 6,13E6  | 6,09E6 | 5,98E6 | 6,24E6 | 5,40E6 | 4,00E6 | 2,30E6 | 1,12E6 | 8,84E5 |        |
|         | 0.22000                   | 5,12E6  | 5,08E6 | 4,99E6 | 4,79E6 | 4,50E6 | 3,06E6 | 1,73E6 | 9,14E5 | 7,23E5 |        |
|         | 0.24000                   | 3,48E6  | 3,45E6 | 3,39E6 | 3,25E6 | 3,08E6 | 2,07E6 | 1,16E6 | 6,10E5 | 4,82E5 |        |
|         | 0.26000                   | 2,35E6  | 2,34E6 | 2,30E6 | 2,20E6 | 2,06E6 | 1,39E6 | 7,81E5 | 4,07E5 | 3,21E5 |        |
|         | 0.28000                   | 1,08E6  | 1,07E6 | 1,05E6 | 1,01E6 | 9,49E5 | 6,40E5 | 3,56E5 | 1,84E5 | 1,45E5 |        |
|         | 0.30000                   | 3,65E5  | 3,62E5 | 3,55E5 | 3,41E5 | 3,20E5 | 2,16E5 | 1,19E5 | 6,12E4 | 4,82E4 |        |
|         | 0.32000                   | 6,78E4  | 6,73E4 | 6,61E4 | 6,34E4 | 6,00E4 | 3,99E4 | 2,20E4 | 1,12E4 | 8,84E3 |        |
|         | 0.34000                   | 1,13E4  | 1,12E4 | 1,10E4 | 1,05E4 | 1,00E4 | 6,62E3 | 3,65E3 | 1,84E3 | 1,45E3 |        |
|         | 0.36000                   | 7,58E2  | 7,52E2 | 7,39E2 | 7,09E2 | 6,65E2 | 4,52E2 | 2,49E2 | 1,23E2 | 9,64E1 |        |
|         | 0.38000                   | 5,75E1  | 5,71E1 | 5,61E1 | 5,38E1 | 5,06E1 | 3,43E1 | 1,88E1 | 9,20E0 | 7,23E0 |        |
|         | 4.8                       | 0.00282 | 1,37E8 | 1,37E8 | 1,30E8 | 1,07E8 | 1,02E8 | 8,67E7 | 7,11E7 | 5,75E7 | 5,45E7 |
|         |                           | 0.00500 | 8,82E7 | 1,05E8 | 9,89E7 | 9,47E7 | 9,12E7 | 7,62E7 | 5,62E7 | 3,68E7 | 3,00E7 |
| 0.01000 |                           | 5,32E7  | 5,27E7 | 5,17E7 | 4,95E7 | 4,75E7 | 3,78E7 | 2,64E7 | 1,66E7 | 1,35E7 |        |
| 0.02000 |                           | 3,44E7  | 3,41E7 | 3,35E7 | 3,20E7 | 3,07E7 | 2,35E7 | 1,56E7 | 9,35E6 | 7,50E6 |        |
| 0.04000 |                           | 2,52E7  | 2,50E7 | 2,45E7 | 2,35E7 | 2,24E7 | 1,65E7 | 1,04E7 | 5,93E6 | 4,73E6 |        |
| 0.06000 |                           | 2,01E7  | 2,00E7 | 1,96E7 | 1,87E7 | 1,80E7 | 1,28E7 | 7,80E6 | 4,35E6 | 3,45E6 |        |
| 0.08000 |                           | 1,77E7  | 1,76E7 | 1,72E7 | 1,65E7 | 1,56E7 | 1,11E7 | 6,62E6 | 3,61E6 | 2,85E6 |        |
| 0.10000 |                           | 1,51E7  | 1,50E7 | 1,47E7 | 1,41E7 | 1,34E7 | 9,32E6 | 5,45E6 | 2,94E6 | 2,32E6 |        |
| 0.12000 |                           | 1,42E7  | 1,41E7 | 1,25E7 | 1,33E7 | 1,25E7 | 8,68E6 | 5,02E6 | 2,67E6 | 2,10E6 |        |
| 0.14000 |                           | 1,16E7  | 1,15E7 | 1,13E7 | 1,08E7 | 1,01E7 | 6,97E6 | 3,98E6 | 2,10E6 | 1,65E6 |        |
| 0.16000 |                           | 1,03E7  | 1,02E7 | 1,00E7 | 9,55E6 | 9,00E6 | 6,12E6 | 3,46E6 | 1,81E6 | 1,42E6 |        |
| 0.18000 |                           | 8,30E6  | 8,23E6 | 8,07E6 | 7,72E6 | 7,25E6 | 4,92E6 | 2,76E6 | 1,43E6 | 1,12E6 |        |
| 0.20000 |                           | 6,25E6  | 6,20E6 | 6,06E6 | 5,82E6 | 5,49E6 | 3,66E6 | 2,03E6 | 1,05E6 | 8,25E5 |        |

E, кэВ

| L       | B, 10 <sup>4</sup> ,<br>Т.л | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|-----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                             | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 4.8     | 0.22000                     | 5.29E6  | 5.18E6 | 5.08E6 | 4.86E6 | 4.55E6 | 3.05E6 | 1.69E6 | 8.63E5 | 6.75E5 |        |
|         | 0.24000                     | 3.55E6  | 3.52E6 | 3.45E6 | 3.30E6 | 3.10E6 | 2.06E6 | 1.13E6 | 5.76E5 | 4.50E5 |        |
|         | 0.26000                     | 2.41E6  | 2.39E6 | 2.34E6 | 2.24E6 | 2.09E6 | 1.39E6 | 7.60E5 | 3.84E5 | 3.00E5 |        |
|         | 0.28000                     | 1.10E6  | 1.09E6 | 1.07E6 | 1.02E6 | 5.60E5 | 6.33E5 | 3.44E5 | 1.73E5 | 1.35E5 |        |
|         | 0.30000                     | 3.73E5  | 3.70E5 | 3.62E5 | 3.47E5 | 3.29E5 | 2.15E5 | 1.16E5 | 5.77E4 | 4.50E4 |        |
|         | 0.32000                     | 6.93E4  | 6.87E4 | 6.74E4 | 6.45E4 | 6.05E4 | 4.00E4 | 2.16E4 | 1.06E4 | 8.25E3 |        |
|         | 0.34000                     | 1.15E4  | 1.14E4 | 1.12E4 | 1.07E4 | 1.02E4 | 6.61E3 | 3.54E3 | 1.73E3 | 1.35E3 |        |
|         | 0.36000                     | 7.75E2  | 7.69E2 | 7.54E2 | 7.21E2 | 6.76E2 | 4.51E2 | 2.42E2 | 1.16E2 | 9.00E1 |        |
|         | 0.38000                     | 5.88E1  | 5.83E1 | 5.72E1 | 5.47E1 | 5.15E1 | 3.42E1 | 1.83E1 | 8.68E0 | 6.75E0 |        |
|         | 4.9                         | 0.00265 | 1.34E8 | 1.30E8 | 1.24E8 | 1.00E8 | 9.58E7 | 7.93E7 | 6.69E7 | 5.39E7 | 4.95E7 |
|         |                             | 0.00500 | 9.00E7 | 9.92E7 | 9.71E7 | 9.26E7 | 9.00E7 | 7.34E7 | 5.31E7 | 3.39E7 | 2.74E7 |
|         |                             | 0.01000 | 5.25E7 | 5.20E7 | 5.09E7 | 4.86E7 | 4.66E7 | 3.66E7 | 2.50E7 | 1.53E7 | 1.23E7 |
|         |                             | 0.02000 | 3.41E7 | 3.38E7 | 3.31E7 | 3.15E7 | 3.00E7 | 2.28E7 | 1.48E7 | 8.62E6 | 6.84E6 |
|         |                             | 0.04000 | 2.51E7 | 2.48E7 | 2.43E7 | 2.32E7 | 2.20E7 | 1.60E7 | 9.86E6 | 5.47E6 | 4.31E6 |
| 0.06000 |                             | 2.00E7  | 1.99E7 | 1.94E7 | 1.85E7 | 1.75E7 | 1.25E7 | 7.45E6 | 4.02E6 | 3.15E6 |        |
| 0.08000 |                             | 1.76E7  | 1.75E7 | 1.71E7 | 1.63E7 | 1.54E7 | 1.08E7 | 6.29E6 | 3.33E6 | 2.60E6 |        |
| 0.10000 |                             | 1.51E7  | 1.50E7 | 1.47E7 | 1.40E7 | 1.32E7 | 9.09E6 | 5.21E6 | 2.72E6 | 2.12E6 |        |
| 0.12000 |                             | 1.42E7  | 1.40E7 | 1.38E7 | 1.31E7 | 1.24E7 | 7.61E6 | 4.73E6 | 2.45E6 | 1.91E6 |        |
| 0.14000 |                             | 1.24E7  | 1.14E7 | 1.12E7 | 1.15E7 | 1.00E7 | 6.79E6 | 3.78E6 | 2.13E6 | 1.50E6 |        |
| 0.16000 |                             | 1.03E7  | 1.02E7 | 9.97E6 | 9.51E6 | 9.00E6 | 6.01E6 | 3.33E6 | 1.68E6 | 1.03E6 |        |
| 0.18000 |                             | 8.35E6  | 8.28E6 | 8.11E6 | 7.73E6 | 7.24E6 | 4.83E6 | 2.65E6 | 1.33E6 | 7.52E5 |        |
| 0.20000 |                             | 6.24E6  | 6.19E6 | 6.06E6 | 5.78E6 | 5.44E6 | 3.92E6 | 1.95E6 | 1.02E6 | 6.15E5 |        |
| 0.22000 |                             | 5.21E6  | 5.17E6 | 5.06E6 | 4.83E6 | 4.51E6 | 2.99E6 | 1.61E6 | 7.96E5 | 4.10E5 |        |
| 0.24000 | 3.54E6                      | 3.51E6  | 3.44E6 | 3.28E6 | 3.10E6 | 2.02E6 | 1.08E6 | 5.31E5 | 2.74E5 |        |        |
| 0.26000 | 2.41E6                      | 2.39E6  | 2.34E6 | 2.23E6 | 2.10E6 | 1.36E6 | 7.26E5 | 3.55E5 | 1.42E5 |        |        |
| 0.28000 | 1.10E6                      | 1.09E6  | 1.07E6 | 1.02E6 | 5.53E5 | 6.24E5 | 3.31E5 | 1.60E5 | 7.23E5 |        |        |
| 0.30000 | 3.72E5                      | 3.69E5  | 3.61E5 | 3.45E5 | 3.26E5 | 2.10E5 | 1.11E5 | 5.32E4 | 4.10E4 |        |        |
| 0.32000 | 6.93E4                      | 6.86E4  | 6.72E4 | 6.41E4 | 6.00E4 | 3.90E4 | 2.05E4 | 9.77E3 | 7.52E3 |        |        |
| 0.34000 | 1.15E4                      | 1.14E4  | 1.11E4 | 1.06E4 | 1.00E4 | 6.48E3 | 3.40E3 | 1.60E3 | 1.23E3 |        |        |
| 0.36000 | 7.76E2                      | 7.69E2  | 7.53E2 | 7.18E2 | 6.80E2 | 4.40E2 | 2.31E2 | 1.07E2 | 8.21E1 |        |        |
| 0.38000 | 5.88E1                      | 5.83E1  | 5.71E1 | 5.44E1 | 5.11E1 | 3.34E1 | 1.74E1 | 8.00E0 | 6.15E0 |        |        |



Продолжение табл. 1

| L       | B, 10 <sup>4</sup> ,<br>T, T | E, кэВ |        |        |        |        |        |        |        |        |  |
|---------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                              | 1      | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |  |
| 5.0     | 0,00250                      | 1,24E8 | 1,20E8 | 1,14E8 | 9,55E7 | 9,18E7 | 7,38E7 | 6,09E7 | 4,90E7 | 4,50E7 |  |
|         | 0,00500                      | 8,70E7 | 8,62E7 | 8,04E7 | 7,64E7 | 7,44E7 | 5,45E7 | 4,18E7 | 2,63E7 | 2,10E7 |  |
|         | 0,01000                      | 6,02E7 | 5,96E7 | 5,83E7 | 5,54E7 | 5,34E7 | 4,29E7 | 2,92E7 | 1,64E7 | 1,30E7 |  |
|         | 0,02000                      | 4,82E7 | 4,78E7 | 4,67E7 | 4,44E7 | 4,25E7 | 2,86E7 | 2,09E7 | 1,13E7 | 8,90E6 |  |
|         | 0,04000                      | 3,80E7 | 3,77E7 | 3,68E7 | 3,50E7 | 3,40E7 | 2,41E7 | 1,50E7 | 8,30E6 | 6,00E6 |  |
|         | 0,06000                      | 3,20E7 | 3,17E7 | 3,09E7 | 2,94E7 | 2,88E7 | 2,06E7 | 1,28E7 | 6,00E6 | 4,60E6 |  |
|         | 0,10000                      | 2,42E7 | 2,39E7 | 2,34E7 | 2,22E7 | 2,13E7 | 1,62E7 | 9,66E6 | 4,32E6 | 3,10E6 |  |
|         | 0,12000                      | 2,11E7 | 2,09E7 | 2,04E7 | 1,94E7 | 1,86E7 | 1,42E7 | 8,47E6 | 3,68E6 | 2,60E6 |  |
|         | 0,14000                      | 1,77E7 | 1,75E7 | 1,71E7 | 1,62E7 | 1,58E7 | 1,32E7 | 8,25E6 | 3,23E6 | 2,10E6 |  |
|         | 0,16000                      | 1,47E7 | 1,46E7 | 1,43E7 | 1,36E7 | 1,32E7 | 1,09E7 | 6,77E6 | 2,62E6 | 1,70E6 |  |
|         | 0,18000                      | 1,25E7 | 1,23E7 | 1,21E7 | 1,15E7 | 1,14E7 | 9,58E6 | 5,60E6 | 2,20E6 | 1,40E6 |  |
|         | 0,20000                      | 1,00E7 | 9,92E6 | 9,70E6 | 9,22E6 | 8,95E6 | 7,32E6 | 4,45E6 | 1,70E6 | 1,10E6 |  |
|         | 0,22000                      | 8,00E6 | 7,93E6 | 7,75E6 | 7,36E6 | 7,15E6 | 5,80E6 | 3,50E6 | 1,33E6 | 8,60E5 |  |
|         | 0,24000                      | 6,64E6 | 6,58E6 | 6,43E6 | 6,11E6 | 5,82E6 | 4,53E6 | 2,54E6 | 9,97E5 | 7,00E5 |  |
|         | 0,26000                      | 4,83E6 | 4,78E6 | 4,68E6 | 4,45E6 | 4,22E6 | 3,23E6 | 1,90E6 | 7,06E5 | 5,00E5 |  |
|         | 0,28000                      | 2,95E6 | 2,92E6 | 2,85E6 | 2,71E6 | 2,65E6 | 2,23E6 | 1,16E6 | 4,26E5 | 3,00E5 |  |
|         | 0,30000                      | 1,70E6 | 1,68E6 | 1,64E6 | 1,56E6 | 1,52E6 | 1,15E6 | 6,57E5 | 2,55E5 | 1,70E5 |  |
|         | 0,32000                      | 7,59E5 | 7,52E5 | 7,18E5 | 6,99E5 | 6,85E5 | 5,66E5 | 3,37E5 | 1,20E5 | 7,50E4 |  |
|         | 0,34000                      | 1,54E5 | 1,52E5 | 1,49E5 | 1,42E5 | 1,38E5 | 1,06E5 | 6,12E4 | 2,30E4 | 1,50E4 |  |
|         | 0,36000                      | 1,66E4 | 1,65E4 | 1,61E4 | 1,53E4 | 1,49E4 | 1,20E4 | 7,08E3 | 2,55E3 | 1,60E3 |  |
| 0,38000 | 1,58E3                       | 1,56E3 | 1,53E3 | 1,45E3 | 1,40E3 | 8,67E2 | 4,42E2 | 1,98E2 | 1,50E2 |        |  |
| 5.1     | 0,00235                      | 1,16E8 | 1,12E8 | 1,08E8 | 8,91E7 | 8,58E7 | 7,15E7 | 5,67E7 | 4,47E7 | 4,08E7 |  |
|         | 0,00500                      | 8,63E7 | 8,54E7 | 8,24E7 | 7,80E7 | 7,50E7 | 6,02E7 | 4,19E7 | 2,52E7 | 1,99E7 |  |
|         | 0,01000                      | 6,19E7 | 6,13E7 | 5,98E7 | 5,66E7 | 5,40E7 | 4,16E7 | 2,74E7 | 1,57E7 | 1,23E7 |  |
|         | 0,02000                      | 4,98E7 | 4,93E7 | 4,82E7 | 4,56E7 | 4,33E7 | 3,21E7 | 2,00E7 | 1,09E7 | 8,44E6 |  |
|         | 0,04000                      | 3,94E7 | 3,90E7 | 3,81E7 | 3,60E7 | 3,40E7 | 2,40E7 | 1,41E7 | 7,39E6 | 5,69E6 |  |
|         | 0,06000                      | 3,31E7 | 3,28E7 | 3,20E7 | 3,03E7 | 2,85E7 | 1,97E7 | 1,12E7 | 5,69E6 | 4,36E6 |  |
|         | 0,10000                      | 2,85E7 | 2,82E7 | 2,75E7 | 2,61E7 | 2,43E7 | 1,66E7 | 9,21E6 | 4,59E6 | 3,51E6 |  |
|         | 0,12000                      | 2,51E7 | 2,49E7 | 2,43E7 | 2,30E7 | 2,15E7 | 1,44E7 | 7,87E6 | 3,86E6 | 2,94E6 |  |

Продолжение табл. 1

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 5.1     | 0,12000                   | 2,19E7  | 2,17E7 | 2,12E7 | 2,00E7 | 1,85E7 | 1,23E7 | 6,64E6 | 3,23E6 | 2,46E6 |        |
|         | 0,14000                   | 1,84E7  | 1,82E7 | 1,77E7 | 1,68E7 | 1,60E7 | 1,03E7 | 5,46E6 | 2,62E6 | 1,99E6 |        |
|         | 0,16000                   | 1,53E7  | 1,52E7 | 1,48E7 | 1,40E7 | 1,30E7 | 8,47E6 | 4,45E6 | 2,12E6 | 1,61E6 |        |
|         | 0,18000                   | 1,30E7  | 1,29E7 | 1,26E7 | 1,19E7 | 1,11E7 | 7,17E6 | 3,74E6 | 1,76E6 | 1,33E6 |        |
|         | 0,20000                   | 1,04E7  | 1,03E7 | 1,01E7 | 9,52E6 | 8,90E6 | 5,70E6 | 2,96E6 | 1,38E6 | 1,04E6 |        |
|         | 0,22000                   | 8,34E6  | 8,28E6 | 8,05E6 | 7,63E6 | 7,08E6 | 4,54E6 | 2,33E6 | 1,08E6 | 8,15E5 |        |
|         | 0,24000                   | 6,93E6  | 6,86E6 | 6,69E6 | 6,34E6 | 5,90E6 | 3,75E6 | 1,91E6 | 8,80E5 | 6,64E5 |        |
|         | 0,26000                   | 5,04E6  | 4,99E6 | 4,87E6 | 4,61E6 | 4,28E6 | 2,71E6 | 1,37E6 | 6,29E5 | 4,74E5 |        |
|         | 0,28000                   | 3,07E6  | 3,04E6 | 2,97E6 | 2,81E6 | 2,63E6 | 1,64E6 | 8,28E5 | 3,77E5 | 2,84E5 |        |
|         | 0,30000                   | 1,77E6  | 1,75E6 | 1,71E6 | 1,62E6 | 1,50E6 | 9,46E5 | 4,73E5 | 2,14E5 | 1,61E5 |        |
|         | 0,32000                   | 7,92E5  | 7,84E5 | 7,65E5 | 7,25E5 | 6,72E5 | 4,22E5 | 2,10E5 | 9,45E4 | 7,11E4 |        |
|         | 0,34000                   | 1,60E5  | 1,59E5 | 1,55E5 | 1,47E5 | 1,36E5 | 8,57E4 | 4,25E4 | 1,89E4 | 1,42E4 |        |
|         | 0,36000                   | 1,74E4  | 1,72E4 | 1,68E4 | 1,59E4 | 1,50E4 | 9,26E3 | 4,58E3 | 2,02E3 | 1,52E3 |        |
|         | 0,38000                   | 1,65E3  | 1,63E3 | 1,59E3 | 1,50E3 | 1,40E3 | 8,76E2 | 4,34E2 | 1,89E2 | 1,42E2 |        |
|         | 5.2                       | 0,00222 | 1,12E8 | 1,06E8 | 1,00E8 | 8,32E7 | 7,94E7 | 6,53E7 | 5,15E7 | 4,18E7 | 3,63E7 |
|         |                           | 0,00500 | 7,58E7 | 8,46E7 | 8,17E7 | 7,71E7 | 7,38E7 | 5,90E7 | 4,03E7 | 2,34E7 | 1,82E7 |
|         |                           | 0,01000 | 6,14E7 | 6,07E7 | 5,92E7 | 5,58E7 | 5,31E7 | 4,05E7 | 2,61E7 | 1,45E7 | 1,12E7 |
|         |                           | 0,02000 | 4,96E7 | 4,90E7 | 4,78E7 | 4,51E7 | 4,27E7 | 3,10E7 | 1,88E7 | 1,00E7 | 7,69E6 |
|         |                           | 0,04000 | 3,93E7 | 3,89E7 | 3,79E7 | 3,58E7 | 3,37E7 | 2,35E7 | 1,35E7 | 6,82E6 | 5,19E6 |
|         |                           | 0,06000 | 3,32E7 | 3,28E7 | 3,19E7 | 3,01E7 | 2,82E7 | 1,92E7 | 1,07E7 | 5,25E6 | 3,98E6 |
| 0,08000 |                           | 2,85E7  | 2,82E7 | 2,75E7 | 2,59E7 | 2,41E7 | 1,62E7 | 8,79E6 | 4,24E6 | 3,20E6 |        |
| 0,10000 |                           | 2,51E7  | 2,49E7 | 2,42E7 | 2,29E7 | 2,12E7 | 1,41E7 | 7,51E6 | 3,56E6 | 2,68E6 |        |
| 0,12000 |                           | 2,20E7  | 2,18E7 | 2,12E7 | 2,00E7 | 1,86E7 | 1,21E7 | 6,36E6 | 2,99E6 | 2,25E6 |        |
| 0,14000 |                           | 1,85E7  | 1,83E7 | 1,78E7 | 1,68E7 | 1,56E7 | 1,01E7 | 5,25E6 | 2,43E6 | 1,82E6 |        |
| 0,16000 |                           | 1,54E7  | 1,52E7 | 1,48E7 | 1,40E7 | 1,30E7 | 8,33E6 | 4,26E6 | 1,96E6 | 1,47E6 |        |
| 0,18000 |                           | 1,30E7  | 1,29E7 | 1,25E7 | 1,18E7 | 1,10E7 | 7,00E6 | 3,56E6 | 1,62E6 | 1,21E6 |        |
| 0,20000 |                           | 1,05E7  | 1,04E7 | 1,01E7 | 9,53E6 | 8,84E6 | 5,57E6 | 2,80E6 | 1,27E6 | 9,51E5 |        |
| 0,22000 |                           | 8,37E6  | 8,28E6 | 8,07E6 | 7,61E6 | 7,08E6 | 4,43E6 | 2,21E6 | 9,95E5 | 7,43E5 |        |
| 0,24000 |                           | 6,95E6  | 6,88E6 | 6,70E6 | 6,32E6 | 5,83E6 | 3,66E6 | 1,82E6 | 8,11E5 | 6,06E5 |        |
| 0,26000 |                           | 5,06E6  | 5,00E6 | 4,87E6 | 4,60E6 | 4,26E6 | 2,66E6 | 1,31E6 | 5,80E5 | 4,32E5 |        |
| 0,28000 |                           | 3,09E6  | 3,05E6 | 2,97E6 | 2,80E6 | 2,62E6 | 1,61E6 | 7,90E5 | 3,48E5 | 2,59E5 |        |

Продолжение табл. 1

| L       | B <sub>0</sub> 10 <sup>4</sup> ,<br>T, 1 | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|--|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |  | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 5.2     | 0,30000                                  | 1,78E6  | 1,76E6 | 1,71E6 | 1,62E6 | 1,50E6 | 9,31E5 | 4,54E5 | 1,98E5 | 1,47E5 |        |
|         | 0,32000                                  | 7,96E5  | 7,87E5 | 7,67E5 | 7,24E5 | 6,68E5 | 4,14E5 | 2,01E5 | 8,72E4 | 6,48E4 |        |
|         | 0,34000                                  | 1,62E5  | 1,60E5 | 1,56E5 | 1,47E5 | 1,36E5 | 8,39E4 | 4,07E4 | 1,75E4 | 1,30E4 |        |
|         | 0,36000                                  | 1,74E4  | 1,72E4 | 1,68E4 | 1,58E4 | 1,46E4 | 9,04E3 | 4,37E3 | 1,86E3 | 1,38E3 |        |
|         | 0,38000                                  | 1,66E3  | 1,64E3 | 1,60E3 | 1,51E3 | 1,40E3 | 8,65E2 | 4,16E2 | 1,75E2 | 1,30E2 |        |
|         | 5.3                                      | 0,00210 | 1,03E8 | 1,00E8 | 9,64E7 | 7,94E7 | 7,59E7 | 6,16E7 | 4,78E7 | 3,72E7 | 3,31E7 |
|         |  | 0,00500 | 7,65E7 | 8,40E7 | 7,69E7 | 7,60E7 | 7,28E7 | 5,73E7 | 3,84E7 | 2,16E7 | 1,66E7 |
|         |  | 0,01000 | 6,10E7 | 6,03E7 | 5,86E7 | 5,51E7 | 5,24E7 | 3,96E7 | 2,50E7 | 1,34E7 | 1,02E7 |
|         |  | 0,02000 | 4,95E7 | 4,89E7 | 4,76E7 | 4,47E7 | 4,22E7 | 3,03E7 | 1,80E7 | 9,26E6 | 7,02E6 |
|         |  | 0,04000 | 3,93E7 | 3,88E7 | 3,78E7 | 3,55E7 | 3,33E7 | 2,29E7 | 1,29E7 | 6,29E6 | 4,73E6 |
| 0,06000 |  | 3,32E7  | 3,28E7 | 3,19E7 | 3,00E7 | 2,80E7 | 1,88E7 | 1,02E7 | 4,85E6 | 3,63E6 |        |
| 0,08000 |  | 2,86E7  | 2,82E7 | 2,75E7 | 2,58E7 | 2,40E7 | 1,58E7 | 8,37E6 | 3,91E6 | 2,92E6 |        |
| 0,10000 |  | 2,52E7  | 2,49E7 | 2,42E7 | 2,27E7 | 2,12E7 | 1,37E7 | 7,14E6 | 3,28E6 | 2,44E6 |        |
| 0,12000 |  | 2,21E7  | 2,18E7 | 2,12E7 | 1,99E7 | 1,85E7 | 1,19E7 | 6,08E6 | 2,76E6 | 2,05E6 |        |
| 0,14000 |  | 1,85E7  | 1,83E7 | 1,78E7 | 1,68E7 | 1,56E7 | 9,92E6 | 5,00E6 | 2,24E6 | 1,66E6 |        |
| 0,16000 | 1,54E7                                   | 1,53E7  | 1,48E7 | 1,40E7 | 1,30E7 | 8,20E6 | 4,08E6 | 1,81E6 | 1,34E6 |        |        |
| 0,18000 | 1,30E7                                   | 1,29E7  | 1,25E7 | 1,18E7 | 1,10E7 | 6,86E6 | 3,39E6 | 1,49E6 | 1,10E6 |        |        |
| 0,20000 | 1,05E7                                   | 1,04E7  | 1,01E7 | 9,52E6 | 8,80E6 | 5,46E6 | 2,67E6 | 1,17E6 | 8,67E5 |        |        |
| 0,22000 | 8,43E6                                   | 8,33E6  | 8,10E6 | 7,61E6 | 7,07E6 | 4,35E6 | 2,12E6 | 9,19E5 | 6,78E5 |        |        |
| 0,24000 | 7,00E6                                   | 6,92E6  | 6,73E6 | 6,32E6 | 5,82E6 | 3,59E6 | 1,74E6 | 7,49E5 | 5,52E5 |        |        |
| 0,26000 | 5,09E6                                   | 5,03E6  | 4,89E6 | 4,60E6 | 4,25E6 | 2,60E6 | 1,25E6 | 5,35E5 | 3,94E5 |        |        |
| 0,28000 | 3,12E6                                   | 3,08E6  | 3,00E6 | 2,82E6 | 2,53E6 | 1,59E6 | 7,56E5 | 3,22E5 | 2,37E5 |        |        |
| 0,30000 | 1,79E6                                   | 1,77E6  | 1,72E6 | 1,62E6 | 1,50E6 | 9,07E5 | 4,30E5 | 1,82E5 | 1,34E5 |        |        |
| 0,32000 | 8,02E5                                   | 7,93E5  | 7,71E5 | 7,24E5 | 6,70E5 | 4,05E5 | 1,92E5 | 8,05E4 | 5,91E4 |        |        |
| 0,34000 | 1,62E5                                   | 1,61E5  | 1,56E5 | 1,47E5 | 1,35E5 | 8,25E4 | 3,89E4 | 1,61E4 | 1,18E4 |        |        |
| 0,36000 | 1,76E4                                   | 1,74E4  | 1,69E4 | 1,59E4 | 1,46E4 | 8,93E3 | 4,20E3 | 1,72E3 | 1,26E3 |        |        |
| 0,38000 | 1,67E3                                   | 1,65E3  | 1,60E3 | 1,51E3 | 1,40E3 | 8,50E2 | 3,98E2 | 1,61E2 | 1,18E2 |        |        |
| 5.4     | 0,00198                                  | 9,66E7  | 9,52E7 | 9,17E7 | 7,41E7 | 7,25E7 | 5,69E7 | 4,36E7 | 3,39E7 | 3,00E7 |        |
|         | 0,00500                                  | 7,11E7  | 8,26E7 | 7,44E7 | 7,24E7 | 7,16E7 | 5,71E7 | 3,78E7 | 1,97E7 | 1,50E7 |        |
|         | 0,01000                                  | 5,55E7  | 5,48E7 | 5,32E7 | 4,98E7 | 4,76E7 | 3,64E7 | 2,28E7 | 1,13E7 | 8,50E6 |        |

продолжение табл. 1

| L       | В·10 <sup>4</sup> ,<br>т·а | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                            | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 5.4     | 0,02000                    | 4,32E7  | 4,27E7 | 4,15E7 | 3,88E7 | 3,70E7 | 2,67E7 | 1,57E7 | 7,47E6 | 5,60E6 |        |
|         | 0,04000                    | 3,38E7  | 3,33E7 | 3,24E7 | 3,03E7 | 2,84E7 | 1,98E7 | 1,10E7 | 4,98E6 | 3,70E6 |        |
|         | 0,05000                    | 2,82E7  | 2,78E7 | 2,70E7 | 2,53E7 | 2,40E7 | 1,61E7 | 8,60E6 | 3,79E6 | 2,80E6 |        |
|         | 0,08000                    | 2,59E7  | 2,55E7 | 2,48E7 | 2,32E7 | 2,16E7 | 1,44E7 | 7,53E6 | 3,26E6 | 2,40E6 |        |
|         | 0,10000                    | 2,39E7  | 2,36E7 | 2,29E7 | 2,14E7 | 2,00E7 | 1,31E7 | 6,70E6 | 2,86E6 | 2,10E6 |        |
|         | 0,12000                    | 2,02E7  | 1,99E7 | 1,94E7 | 1,81E7 | 1,70E7 | 1,09E7 | 5,50E6 | 2,32E6 | 1,70E6 |        |
|         | 0,14000                    | 1,85E7  | 1,83E7 | 1,77E7 | 1,66E7 | 1,55E7 | 9,89E6 | 4,92E6 | 2,05E6 | 1,50E6 |        |
|         | 0,16000                    | 1,53E7  | 1,51E7 | 1,46E7 | 1,37E7 | 1,30E7 | 8,07E6 | 3,96E6 | 1,64E6 | 1,20E6 |        |
|         | 0,18000                    | 1,30E7  | 1,28E7 | 1,24E7 | 1,16E7 | 1,10E7 | 6,80E6 | 3,32E6 | 1,36E6 | 9,90E5 |        |
|         | 0,20000                    | 1,09E7  | 1,07E7 | 1,04E7 | 9,75E6 | 9,03E6 | 5,64E6 | 2,72E6 | 1,11E6 | 8,10E5 |        |
|         | 0,22000                    | 8,93E6  | 8,81E6 | 8,55E6 | 8,01E6 | 7,44E6 | 4,60E6 | 2,20E6 | 8,92E5 | 6,50E5 |        |
|         | 0,24000                    | 7,01E6  | 6,92E6 | 6,72E6 | 6,29E6 | 5,88E6 | 3,59E6 | 1,70E6 | 6,87E5 | 5,00E5 |        |
|         | 0,26000                    | 4,29E6  | 4,23E6 | 4,11E6 | 3,85E6 | 3,60E6 | 2,19E6 | 1,03E6 | 4,13E5 | 3,00E5 |        |
|         | 0,28000                    | 2,18E6  | 2,15E6 | 2,09E6 | 1,96E6 | 1,80E6 | 1,10E6 | 5,14E5 | 2,06E5 | 1,50E5 |        |
|         | 0,30000                    | 5,92E5  | 5,84E5 | 5,67E5 | 5,31E5 | 4,90E5 | 2,97E5 | 1,38E5 | 5,51E4 | 4,00E4 |        |
|         | 0,32000                    | 1,29E5  | 1,28E5 | 1,24E5 | 1,16E5 | 1,10E5 | 6,49E4 | 3,01E4 | 1,19E4 | 8,60E3 |        |
|         | 0,34000                    | 2,74E4  | 2,71E4 | 2,63E4 | 2,46E4 | 2,28E4 | 1,36E4 | 6,25E3 | 2,48E3 | 1,80E3 |        |
|         | 0,36000                    | 2,63E3  | 2,59E3 | 2,52E3 | 2,36E3 | 2,18E3 | 1,31E3 | 5,99E2 | 2,35E2 | 1,70E2 |        |
|         | 0,38000                    | 7,82E1  | 7,73E1 | 7,50E1 | 7,02E1 | 6,48E1 | 3,90E1 | 1,79E1 | 6,91E0 | 5,00E0 |        |
|         | 5.5                        | 0,00188 | 9,20E7 | 9,00E7 | 8,57E7 | 7,08E7 | 6,95E7 | 5,24E7 | 4,04E7 | 3,10E7 | 2,69E7 |
| 0,00500 |                            | 7,03E7  | 8,04E7 | 7,38E7 | 6,86E7 | 7,00E7 | 5,31E7 | 3,41E7 | 1,80E7 | 1,35E7 |        |
| 0,01000 |                            | 5,46E7  | 5,38E7 | 5,21E7 | 4,86E7 | 4,60E7 | 3,35E7 | 2,02E7 | 1,02E7 | 7,63E6 |        |
| 0,02000 |                            | 4,25E7  | 4,20E7 | 4,07E7 | 3,79E7 | 3,55E7 | 2,48E7 | 1,41E7 | 6,78E6 | 5,02E6 |        |
| 0,04000 |                            | 3,33E7  | 3,29E7 | 3,18E7 | 2,97E7 | 2,78E7 | 1,85E7 | 9,88E6 | 4,52E6 | 3,32E6 |        |
| 0,06000 |                            | 2,78E7  | 2,74E7 | 2,66E7 | 2,48E7 | 2,30E7 | 1,49E7 | 7,70E6 | 3,43E6 | 2,51E6 |        |
| 0,08000 |                            | 2,56E7  | 2,52E7 | 2,44E7 | 2,28E7 | 2,10E7 | 1,35E7 | 6,77E6 | 2,95E6 | 2,15E6 |        |
| 0,10000 |                            | 2,36E7  | 2,33E7 | 2,25E7 | 2,10E7 | 2,00E7 | 1,22E7 | 6,04E6 | 2,59E6 | 1,88E6 |        |
| 0,12000 |                            | 2,01E7  | 1,98E7 | 1,92E7 | 1,79E7 | 1,66E7 | 1,03E7 | 4,98E6 | 2,11E6 | 1,53E6 |        |
| 0,14000 |                            | 1,84E7  | 1,81E7 | 1,76E7 | 1,64E7 | 1,52E7 | 9,32E6 | 4,48E6 | 1,87E6 | 1,35E6 |        |
| 0,16000 |                            | 1,52E7  | 1,50E7 | 1,45E7 | 1,35E7 | 1,24E7 | 7,62E6 | 3,63E6 | 1,50E6 | 1,08E6 |        |
| 0,18000 |                            | 1,29E7  | 1,27E7 | 1,23E7 | 1,15E7 | 1,06E7 | 6,40E6 | 2,99E6 | 1,23E6 | 8,88E5 |        |

Продолжение табл. 1

| L       | В·10 <sup>4</sup> ,<br>Т·н | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                            | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 5.5     | 0,20000                    | 1,08E7  | 1,07E7 | 1,03E7 | 9,62E6 | 8,83E6 | 5,33E6 | 2,48E6 | 1,01E6 | 7,27E5 |        |
|         | 0,22000                    | 8,86E6  | 8,74E6 | 8,47E6 | 7,89E6 | 7,24E6 | 4,33E6 | 2,00E6 | 8,10E5 | 5,83E5 |        |
|         | 0,24000                    | 6,97E6  | 6,88E6 | 6,66E6 | 6,21E6 | 5,70E6 | 3,39E6 | 1,56E6 | 6,25E5 | 4,49E5 |        |
|         | 0,26000                    | 4,26E6  | 4,20E6 | 4,07E6 | 3,79E6 | 3,48E6 | 2,06E6 | 9,41E5 | 3,55E5 | 2,69E5 |        |
|         | 0,28000                    | 2,18E6  | 2,15E6 | 2,08E6 | 1,94E6 | 1,77E6 | 1,05E6 | 4,75E5 | 1,88E5 | 1,35E5 |        |
|         | 0,30000                    | 5,88E5  | 5,80E5 | 5,62E5 | 5,24E5 | 4,86E5 | 2,83E5 | 1,28E5 | 5,01E4 | 3,59E4 |        |
|         | 0,32000                    | 1,29E5  | 1,27E5 | 1,23E5 | 1,14E5 | 1,05E5 | 6,17E4 | 2,78E4 | 1,08E4 | 7,72E3 |        |
|         | 0,34000                    | 2,72E4  | 2,68E4 | 2,60E4 | 2,42E4 | 2,23E4 | 1,31E4 | 5,85E3 | 2,25E3 | 1,61E3 |        |
|         | 0,36000                    | 2,62E3  | 2,59E3 | 2,50E3 | 2,33E3 | 2,15E3 | 1,26E3 | 5,64E2 | 2,14E2 | 1,53E2 |        |
|         | 0,38000                    | 7,79E1  | 7,69E1 | 7,45E1 | 6,94E1 | 6,40E1 | 3,78E1 | 1,68E1 | 6,28E0 | 4,49E0 |        |
|         | 5,6                        | 0,00178 | 8,58E7 | 8,54E7 | 8,15E7 | 6,68E7 | 6,46E7 | 4,93E7 | 3,82E7 | 2,83E7 | 2,45E7 |
|         |                            | 0,00500 | 6,50E7 | 8,00E7 | 6,73E7 | 6,20E7 | 6,84E7 | 5,17E7 | 3,25E7 | 1,66E7 | 1,23E7 |
|         |                            | 0,01000 | 5,46E7 | 5,38E7 | 5,20E7 | 4,83E7 | 4,55E7 | 3,28E7 | 1,93E7 | 9,44E6 | 6,96E6 |
|         |                            | 0,02000 | 4,27E7 | 4,21E7 | 4,06E7 | 3,77E7 | 3,53E7 | 2,43E7 | 1,35E7 | 6,26E6 | 4,58E6 |
|         |                            | 0,04000 | 3,35E7 | 3,30E7 | 3,19E7 | 2,96E7 | 2,75E7 | 1,81E7 | 9,45E6 | 4,18E6 | 3,03E6 |
| 0,06000 |                            | 2,80E7  | 2,76E7 | 2,67E7 | 2,48E7 | 2,30E7 | 1,47E7 | 7,37E6 | 3,17E6 | 2,29E6 |        |
| 0,08000 |                            | 2,57E7  | 2,54E7 | 2,45E7 | 2,28E7 | 2,10E7 | 1,32E7 | 6,46E6 | 2,72E6 | 1,96E6 |        |
| 0,10000 |                            | 2,39E7  | 2,35E7 | 2,27E7 | 2,11E7 | 2,00E7 | 1,21E7 | 5,80E6 | 2,40E6 | 1,72E6 |        |
| 0,12000 |                            | 2,02E7  | 1,99E7 | 1,92E7 | 1,78E7 | 1,64E7 | 1,00E7 | 4,74E6 | 1,94E6 | 1,39E6 |        |
| 0,14000 |                            | 1,85E7  | 1,83E7 | 1,77E7 | 1,64E7 | 1,50E7 | 9,10E6 | 4,25E6 | 1,72E6 | 1,23E6 |        |
| 0,16000 |                            | 1,53E7  | 1,51E7 | 1,46E7 | 1,35E7 | 1,24E7 | 7,45E6 | 3,45E6 | 1,38E6 | 9,82E5 |        |
| 0,18000 |                            | 1,30E7  | 1,28E7 | 1,24E7 | 1,15E7 | 1,05E7 | 6,29E6 | 2,88E6 | 1,14E6 | 8,10E5 |        |
| 0,20000 |                            | 1,09E7  | 1,08E7 | 1,04E7 | 9,65E6 | 8,84E6 | 5,23E6 | 2,37E6 | 9,32E5 | 6,63E5 |        |
| 0,22000 |                            | 8,97E6  | 8,84E6 | 8,54E6 | 7,93E6 | 7,23E6 | 4,27E6 | 1,92E6 | 7,49E5 | 5,32E5 |        |
| 0,24000 |                            | 7,04E6  | 6,94E6 | 6,71E6 | 6,23E6 | 5,69E6 | 3,33E6 | 1,48E6 | 5,76E5 | 4,09E5 |        |
| 0,26000 | 4,30E6                     | 4,24E6  | 4,10E6 | 3,81E6 | 3,70E6 | 2,03E6 | 9,01E5 | 3,46E5 | 2,45E5 |        |        |
| 0,28000 | 2,20E6                     | 2,17E6  | 2,10E6 | 1,96E6 | 1,80E6 | 1,04E6 | 4,57E5 | 1,74E5 | 1,23E5 |        |        |
| 0,30000 | 5,95E5                     | 5,86E5  | 5,67E5 | 5,26E5 | 4,80E5 | 2,78E5 | 1,22E5 | 4,62E4 | 3,27E4 |        |        |
| 0,32000 | 1,30E5                     | 1,28E5  | 1,24E5 | 1,15E5 | 1,05E5 | 6,08E4 | 2,66E4 | 9,95E3 | 7,04E3 |        |        |
| 0,34000 | 2,76E4                     | 2,72E4  | 2,63E4 | 2,44E4 | 2,23E4 | 1,29E4 | 5,61E3 | 2,08E3 | 1,47E3 |        |        |
| 0,36000 | 2,64E3                     | 2,61E3  | 2,52E3 | 2,34E3 | 2,14E3 | 1,24E3 | 5,39E2 | 1,97E2 | 1,39E2 |        |        |

Продолжение табл. 1

| L       | B, 10 <sup>4</sup> ,<br>т.т. | E, кэВ |        |        |        |        |        |        |        |        |  |
|---------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                              | 1      | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |  |
| 5.7     | 0,38000                      | 7,89E1 | 7,77E1 | 7,51E1 | 6,97E1 | 6,41E1 | 3,71E1 | 1,61E1 | 5,79E0 | 4,09E0 |  |
|         | 0,00168                      | 8,16E7 | 8,13E7 | 7,64E7 | 6,29E7 | 6,03E7 | 4,66E7 | 3,57E7 | 2,57E7 | 2,24E7 |  |
|         | 0,00500                      | 6,65E7 | 7,97E7 | 6,40E7 | 6,00E7 | 6,74E7 | 5,04E7 | 3,09E7 | 1,53E7 | 1,12E7 |  |
|         | 0,01000                      | 5,46E7 | 5,38E7 | 5,19E7 | 4,79E7 | 4,50E7 | 3,20E7 | 1,84E7 | 8,71E6 | 6,34E6 |  |
|         | 0,02000                      | 4,29E7 | 4,29E7 | 4,07E7 | 3,76E7 | 3,51E7 | 2,38E7 | 1,29E7 | 5,79E6 | 4,18E6 |  |
|         | 0,04000                      | 3,37E7 | 3,32E7 | 3,20E7 | 2,96E7 | 2,74E7 | 1,77E7 | 9,01E6 | 3,85E6 | 2,76E6 |  |
|         | 0,06000                      | 2,83E7 | 2,78E7 | 2,68E7 | 2,48E7 | 2,29E7 | 1,44E7 | 7,06E6 | 2,93E6 | 2,09E6 |  |
|         | 0,08000                      | 2,60E7 | 2,56E7 | 2,47E7 | 2,28E7 | 2,10E7 | 1,30E7 | 6,20E6 | 2,52E6 | 1,79E6 |  |
|         | 0,10000                      | 2,41E7 | 2,38E7 | 2,29E7 | 2,12E7 | 1,95E7 | 1,19E7 | 5,57E6 | 2,22E6 | 1,57E6 |  |
|         | 0,12000                      | 2,04E7 | 2,01E7 | 1,94E7 | 1,79E7 | 1,64E7 | 9,89E6 | 4,57E6 | 1,80E6 | 1,27E6 |  |
|         | 0,14000                      | 1,87E7 | 1,84E7 | 1,78E7 | 1,64E7 | 1,50E7 | 8,94E6 | 4,08E6 | 1,59E6 | 1,12E6 |  |
|         | 0,16000                      | 1,55E7 | 1,52E7 | 1,47E7 | 1,36E7 | 1,24E7 | 7,33E6 | 3,29E6 | 1,27E6 | 8,95E5 |  |
|         | 0,18000                      | 1,32E7 | 1,30E7 | 1,25E7 | 1,15E7 | 1,05E7 | 6,14E6 | 2,74E6 | 1,05E6 | 7,39E5 |  |
|         | 0,20000                      | 1,10E7 | 1,09E7 | 1,05E7 | 9,69E6 | 8,82E6 | 5,14E6 | 2,27E6 | 8,60E5 | 6,04E5 |  |
|         | 0,22000                      | 9,08E6 | 8,94E6 | 8,62E6 | 7,97E6 | 7,25E6 | 4,20E6 | 1,83E6 | 6,91E5 | 4,85E5 |  |
|         | 0,24000                      | 7,14E6 | 7,03E6 | 6,78E6 | 6,26E6 | 5,69E6 | 3,28E6 | 1,42E6 | 5,32E5 | 3,73E5 |  |
|         | 0,26000                      | 4,37E6 | 4,30E6 | 4,15E6 | 3,84E6 | 3,49E6 | 2,00E6 | 8,63E5 | 3,20E5 | 2,24E5 |  |
| 0,28000 | 2,23E6                       | 2,19E6 | 2,11E6 | 1,95E6 | 1,77E6 | 1,01E6 | 4,34E5 | 1,60E5 | 1,12E5 |        |  |
| 0,30000 | 6,03E5                       | 5,93E5 | 5,72E5 | 5,29E5 | 4,80E5 | 2,74E5 | 1,17E5 | 4,26E4 | 2,98E4 |        |  |
| 0,32000 | 1,32E5                       | 1,30E5 | 1,25E5 | 1,16E5 | 1,05E5 | 6,01E4 | 2,55E4 | 9,19E3 | 6,42E3 |        |  |
| 0,34000 | 2,80E4                       | 2,75E4 | 2,66E4 | 2,45E4 | 2,22E4 | 1,27E4 | 5,36E3 | 1,92E3 | 1,34E3 |        |  |
| 0,36000 | 2,69E3                       | 2,65E3 | 2,55E3 | 2,36E3 | 2,15E3 | 1,23E3 | 5,16E2 | 1,82E2 | 1,27E2 |        |  |
| 0,38000 | 8,00E1                       | 7,88E1 | 7,60E1 | 7,02E1 | 6,38E1 | 3,66E1 | 1,54E1 | 5,35E0 | 3,73E0 |        |  |
| 5.8     | 0,00160                      | 7,63E7 | 7,59E7 | 7,28E7 | 6,05E7 | 5,65E7 | 4,32E7 | 3,25E7 | 2,36E7 | 2,00E7 |  |
|         | 0,00500                      | 5,95E7 | 5,86E7 | 5,63E7 | 5,18E7 | 4,91E7 | 3,70E7 | 2,23E7 | 1,03E7 | 7,50E6 |  |
|         | 0,01000                      | 4,74E7 | 4,66E7 | 4,49E7 | 4,13E7 | 3,89E7 | 2,80E7 | 1,59E7 | 6,95E6 | 5,00E6 |  |
|         | 0,02000                      | 3,73E7 | 3,67E7 | 3,53E7 | 3,25E7 | 3,04E7 | 2,09E7 | 1,11E7 | 4,63E6 | 3,30E6 |  |
|         | 0,04000                      | 2,97E7 | 2,92E7 | 2,81E7 | 2,59E7 | 2,40E7 | 1,57E7 | 7,85E6 | 3,11E6 | 2,20E6 |  |
|         | 0,06000                      | 2,54E7 | 2,50E7 | 2,41E7 | 2,22E7 | 2,05E7 | 1,31E7 | 6,30E6 | 2,42E6 | 1,70E6 |  |
| 0,08000 | 2,25E7                       | 2,22E7 | 2,13E7 | 1,96E7 | 1,81E7 | 1,13E7 | 5,31E6 | 2,00E6 | 1,40E6 |        |  |

Продолжение табл. 1

| L       | B · 10 <sup>4</sup> ,<br>Т,а | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|------------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                              | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 5.8     | 0,10000                      | 2,05E7  | 2,01E7 | 1,94E7 | 1,78E7 | 1,63E7 | 1,00E7 | 4,64E6 | 1,72E6 | 1,20E6 |        |
|         | 0,12000                      | 1,79E7  | 1,76E7 | 1,69E7 | 1,55E7 | 1,42E7 | 8,57E6 | 3,88E6 | 1,43E6 | 1,00E6 |        |
|         | 0,14000                      | 1,63E7  | 1,61E7 | 1,55E7 | 1,42E7 | 1,30E7 | 7,74E6 | 3,45E6 | 1,26E6 | 8,80E5 |        |
|         | 0,16000                      | 1,34E7  | 1,32E7 | 1,27E7 | 1,17E7 | 1,07E7 | 6,37E6 | 2,82E6 | 1,01E6 | 7,00E5 |        |
|         | 0,18000                      | 1,11E7  | 1,09E7 | 1,05E7 | 9,65E6 | 8,80E6 | 5,18E6 | 2,26E6 | 8,07E5 | 5,60E5 |        |
|         | 0,20000                      | 8,33E6  | 8,20E6 | 7,89E6 | 7,26E6 | 6,62E6 | 3,86E6 | 1,67E6 | 5,91E5 | 4,10E5 |        |
|         | 0,22000                      | 6,87E6  | 6,76E6 | 6,50E6 | 5,98E6 | 5,44E6 | 3,15E6 | 1,35E6 | 4,76E5 | 3,30E5 |        |
|         | 0,24000                      | 5,32E6  | 5,23E6 | 5,04E6 | 4,63E6 | 4,21E6 | 2,42E6 | 1,03E6 | 3,61E5 | 2,50E5 |        |
|         | 0,26000                      | 3,48E6  | 3,42E6 | 3,29E6 | 3,03E6 | 2,75E6 | 1,58E6 | 6,68E5 | 2,32E5 | 1,60E5 |        |
|         | 0,28000                      | 1,77E6  | 1,74E6 | 1,68E6 | 1,54E6 | 1,40E6 | 7,97E5 | 3,35E5 | 1,16E5 | 8,00E4 |        |
|         | 0,30000                      | 6,76E5  | 6,65E5 | 6,40E5 | 5,89E5 | 5,34E5 | 3,03E5 | 1,26E5 | 4,35E4 | 3,00E4 |        |
|         | 0,32000                      | 2,15E5  | 2,12E5 | 2,04E5 | 1,87E5 | 1,69E5 | 9,50E4 | 3,93E4 | 1,36E4 | 9,40E3 |        |
|         | 0,34000                      | 3,72E4  | 3,66E4 | 3,52E4 | 3,24E4 | 2,93E4 | 1,64E4 | 6,75E3 | 2,32E3 | 1,60E3 |        |
|         | 0,36000                      | 4,48E3  | 4,41E3 | 4,24E3 | 3,90E3 | 3,53E3 | 1,98E3 | 8,10E2 | 2,76E2 | 1,90E2 |        |
|         | 0,38000                      | 8,37E1  | 8,23E1 | 7,92E1 | 7,29E1 | 6,61E1 | 3,72E1 | 1,52E1 | 5,09E0 | 3,50E0 |        |
|         | 5.9                          | 0,00152 | 7,26E7 | 7,22E7 | 6,88E7 | 5,62E7 | 5,36E7 | 4,05E7 | 3,01E7 | 2,14E7 | 1,82E7 |
|         |                              | 0,00500 | 5,95E7 | 5,85E7 | 5,31E7 | 5,14E7 | 4,84E7 | 3,51E7 | 2,05E7 | 9,53E6 | 6,82E6 |
|         |                              | 0,01000 | 4,75E7 | 4,67E7 | 4,48E7 | 4,11E7 | 3,84E7 | 2,66E7 | 1,45E7 | 6,41E6 | 4,55E6 |
|         |                              | 0,02000 | 3,75E7 | 3,68E7 | 3,54E7 | 3,24E7 | 3,00E7 | 1,98E7 | 1,02E7 | 4,26E6 | 3,00E6 |
|         |                              | 0,04000 | 2,99E7 | 2,94E7 | 2,82E7 | 2,58E7 | 2,37E7 | 1,49E7 | 7,17E6 | 2,86E6 | 2,00E6 |
| 0,06000 |                              | 2,57E7  | 2,53E7 | 2,43E7 | 2,22E7 | 2,03E7 | 1,24E7 | 5,77E6 | 2,23E6 | 1,56E6 |        |
| 0,08000 |                              | 2,27E7  | 2,23E7 | 2,14E7 | 1,96E7 | 1,79E7 | 1,07E7 | 4,83E6 | 1,83E6 | 1,27E6 |        |
| 0,10000 |                              | 2,06E7  | 2,03E7 | 1,95E7 | 1,78E7 | 1,62E7 | 9,56E6 | 4,25E6 | 1,58E6 | 1,09E6 |        |
| 0,12000 |                              | 1,81E7  | 1,77E7 | 1,70E7 | 1,56E7 | 1,42E7 | 8,25E6 | 3,60E6 | 1,32E6 | 9,10E5 |        |
| 0,14000 |                              | 1,65E7  | 1,63E7 | 1,56E7 | 1,43E7 | 1,30E7 | 7,52E6 | 3,25E6 | 1,17E6 | 8,01E5 |        |
| 0,16000 |                              | 1,36E7  | 1,34E7 | 1,28E7 | 1,18E7 | 1,07E7 | 6,12E6 | 2,59E6 | 9,28E5 | 6,37E5 |        |
| 0,18000 |                              | 1,12E7  | 1,10E7 | 1,06E7 | 9,71E6 | 8,79E6 | 4,98E6 | 2,09E6 | 7,44E5 | 5,10E5 |        |
| 0,20000 |                              | 8,45E6  | 8,30E6 | 7,97E6 | 7,29E6 | 6,59E6 | 3,71E6 | 1,55E6 | 5,45E5 | 3,73E5 |        |
| 0,22000 |                              | 6,96E6  | 6,84E6 | 6,57E6 | 6,01E6 | 5,43E6 | 3,04E6 | 1,26E6 | 4,39E5 | 3,00E5 |        |
| 0,24000 |                              | 5,39E6  | 5,29E6 | 5,08E6 | 4,63E6 | 4,20E6 | 2,33E6 | 9,55E5 | 3,32E5 | 2,27E5 |        |
| 0,26000 |                              | 3,54E6  | 3,47E6 | 3,34E6 | 3,05E6 | 2,75E6 | 1,52E6 | 6,21E5 | 2,14E5 | 1,46E5 |        |

Продолжение табл. 1

| L       | H, 10 <sup>4</sup> ,<br>Т,з | E, кэВ |        |        |        |        |        |        |        |        |  |
|---------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                             | 1      | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |  |
| 6.0     | 0,28000                     | 1,80E6 | 1,77E6 | 1,70E6 | 1,55E6 | 1,40E6 | 7,72E5 | 3,13E5 | 1,07E5 | 7,28E4 |  |
|         | 0,30000                     | 6,86E5 | 6,74E5 | 6,47E5 | 5,93E5 | 5,35E5 | 2,94E5 | 1,18E5 | 4,01E4 | 2,73E4 |  |
|         | 0,32000                     | 2,18E5 | 2,15E5 | 2,06E5 | 1,89E5 | 1,71E5 | 9,40E4 | 3,77E4 | 1,26E4 | 8,55E3 |  |
|         | 0,34000                     | 3,79E4 | 3,72E4 | 3,57E4 | 3,27E4 | 2,95E4 | 1,62E4 | 6,48E3 | 2,15E3 | 1,46E3 |  |
|         | 0,36000                     | 4,56E3 | 4,48E3 | 4,30E3 | 3,94E3 | 3,56E3 | 1,96E3 | 7,79E2 | 2,55E2 | 1,73E2 |  |
|         | 0,38000                     | 8,49E1 | 8,34E1 | 8,01E1 | 7,33E1 | 6,62E1 | 3,65E1 | 1,45E1 | 4,68E0 | 3,18E0 |  |
|         | 0,00144                     | 6,92E7 | 6,86E7 | 6,44E7 | 5,39E7 | 5,01E7 | 3,71E7 | 2,71E7 | 1,95E7 | 1,68E7 |  |
|         | 0,00500                     | 4,77E7 | 4,70E7 | 5,12E7 | 5,12E7 | 4,81E7 | 3,43E7 | 1,96E7 | 8,80E6 | 8,22E6 |  |
|         | 0,01000                     | 4,11E7 | 4,07E7 | 4,50E7 | 4,10E7 | 3,82E7 | 2,60E7 | 1,39E7 | 5,92E6 | 4,75E6 |  |
|         | 0,02000                     | 3,79E7 | 3,72E7 | 3,56E7 | 3,25E7 | 3,01E7 | 1,95E7 | 9,74E6 | 3,94E6 | 2,74E6 |  |
|         | 0,04000                     | 3,04E7 | 2,98E7 | 2,85E7 | 2,60E7 | 2,39E7 | 1,48E7 | 6,95E6 | 2,66E6 | 1,83E6 |  |
|         | 0,06000                     | 2,60E7 | 2,55E7 | 2,44E7 | 2,23E7 | 2,04E7 | 1,23E7 | 5,55E6 | 2,06E6 | 1,41E6 |  |
|         | 0,08000                     | 2,31E7 | 2,26E7 | 2,17E7 | 1,98E7 | 1,80E7 | 1,06E7 | 4,68E6 | 1,70E6 | 1,16E6 |  |
|         | 0,10000                     | 2,10E7 | 2,06E7 | 1,97E7 | 1,80E7 | 1,64E7 | 9,45E6 | 4,07E6 | 1,46E6 | 9,96E5 |  |
|         | 0,12000                     | 1,84E7 | 1,80E7 | 1,72E7 | 1,57E7 | 1,42E7 | 8,13E6 | 3,45E6 | 1,22E6 | 8,30E5 |  |
|         | 0,14000                     | 1,68E7 | 1,65E7 | 1,58E7 | 1,44E7 | 1,30E7 | 7,41E6 | 3,11E6 | 1,08E6 | 7,30E5 |  |
|         | 0,16000                     | 1,38E7 | 1,36E7 | 1,30E7 | 1,19E7 | 1,08E7 | 6,03E6 | 2,49E6 | 8,58E5 | 5,81E5 |  |
|         | 0,18000                     | 1,14E7 | 1,12E7 | 1,07E7 | 9,79E6 | 8,85E6 | 4,93E6 | 2,01E6 | 6,88E5 | 4,65E5 |  |
|         | 0,20000                     | 8,59E6 | 8,43E6 | 8,07E6 | 7,36E6 | 6,64E6 | 3,66E6 | 1,48E6 | 5,03E5 | 3,40E5 |  |
|         | 0,22000                     | 7,10E6 | 6,96E6 | 6,67E6 | 6,08E6 | 5,48E6 | 3,00E6 | 1,21E6 | 4,06E5 | 2,74E5 |  |
| 0,24000 | 5,48E6                      | 5,38E6 | 5,15E6 | 4,70E6 | 4,23E6 | 2,31E6 | 9,19E5 | 3,07E5 | 2,07E5 |        |  |
| 0,26000 | 3,60E6                      | 3,53E6 | 3,38E6 | 3,08E6 | 2,77E6 | 1,51E6 | 5,99E5 | 1,98E5 | 1,33E5 |        |  |
| 0,28000 | 1,83E6                      | 1,80E6 | 1,72E6 | 1,57E6 | 1,41E6 | 7,64E5 | 3,00E5 | 9,87E4 | 6,64E4 |        |  |
| 0,30000 | 6,99E5                      | 6,86E5 | 6,57E5 | 5,99E5 | 5,39E5 | 2,91E5 | 1,14E5 | 3,71E4 | 2,49E4 |        |  |
| 0,32000 | 2,23E5                      | 2,19E5 | 2,09E5 | 1,91E5 | 1,72E5 | 9,24E4 | 3,59E4 | 1,16E4 | 7,80E3 |        |  |
| 0,34000 | 3,86E4                      | 3,79E4 | 3,63E4 | 3,30E4 | 2,96E4 | 1,59E4 | 6,18E3 | 1,98E3 | 1,33E3 |        |  |
| 0,36000 | 4,65E3                      | 4,57E3 | 4,37E3 | 3,98E3 | 3,58E3 | 1,93E3 | 7,48E2 | 2,36E2 | 1,58E2 |        |  |
| 0,38000 | 8,65E1                      | 8,50E1 | 8,14E1 | 7,42E1 | 6,68E1 | 3,62E1 | 1,40E1 | 4,33E0 | 2,90E0 |        |  |
| 6.1     | 0,00137                     | 6,46E7 | 6,40E7 | 6,05E7 | 5,01E7 | 4,78E7 | 3,53E7 | 2,56E7 | 1,83E7 |        |  |
|         | 0,00500                     | 5,18E7 | 5,90E7 | 5,00E7 | 4,88E7 | 4,78E7 | 3,37E7 | 1,88E7 | 8,14E6 | 6,00E6 |  |



Продолжение табл. 1

| L       | В.10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 6.1     | 0,01000                   | 4,82E7  | 4,72E7 | 4,51E7 | 4,09E7 | 3,80E7 | 2,54E7 | 1,35E7 | 5,46E6 | 4,28E6 |        |
|         | 0,02000                   | 3,83E7  | 3,76E7 | 3,59E7 | 3,25E7 | 2,99E7 | 1,91E7 | 9,31E6 | 3,64E6 | 2,50E6 |        |
|         | 0,04000                   | 3,06E7  | 3,00E7 | 2,87E7 | 2,60E7 | 2,38E7 | 1,44E7 | 6,59E6 | 2,44E6 | 1,66E6 |        |
|         | 0,06000                   | 2,35E7  | 2,30E7 | 2,48E7 | 2,25E7 | 2,05E7 | 1,21E7 | 5,34E6 | 1,91E6 | 1,29E6 |        |
|         | 0,08000                   | 2,13E7  | 2,09E7 | 2,00E7 | 1,99E7 | 1,80E7 | 1,04E7 | 4,46E6 | 1,57E6 | 1,06E6 |        |
|         | 0,10000                   | 1,87E7  | 1,83E7 | 1,75E7 | 1,59E7 | 1,44E7 | 9,30E6 | 3,91E6 | 1,35E6 | 9,08E5 |        |
|         | 0,12000                   | 1,71E7  | 1,68E7 | 1,60E7 | 1,45E7 | 1,31E7 | 8,07E6 | 3,33E6 | 1,13E6 | 7,57E5 |        |
|         | 0,14000                   | 1,41E7  | 1,38E7 | 1,32E7 | 1,20E7 | 1,08E7 | 7,27E6 | 2,96E6 | 9,95E5 | 6,66E5 |        |
|         | 0,16000                   | 1,16E7  | 1,14E7 | 1,09E7 | 9,88E6 | 8,88E6 | 4,85E6 | 2,39E6 | 7,93E5 | 5,30E5 |        |
|         | 0,20000                   | 8,75E6  | 8,58E6 | 8,20E6 | 7,43E6 | 6,67E6 | 3,62E6 | 1,93E6 | 6,35E5 | 4,24E5 |        |
|         | 0,22000                   | 7,24E6  | 7,09E6 | 6,78E6 | 6,15E6 | 5,52E6 | 2,98E6 | 1,42E6 | 4,65E5 | 3,10E5 |        |
|         | 0,24000                   | 5,60E6  | 5,49E6 | 5,24E6 | 4,75E6 | 4,26E6 | 2,28E6 | 8,82E5 | 3,76E5 | 2,50E5 |        |
|         | 0,26000                   | 3,66E6  | 3,59E6 | 3,43E6 | 3,11E6 | 2,79E6 | 1,48E6 | 5,70E5 | 2,84E5 | 1,89E5 |        |
|         | 0,28000                   | 1,87E6  | 1,83E6 | 1,75E6 | 1,59E6 | 1,42E6 | 7,56E5 | 2,88E5 | 1,82E5 | 1,21E5 |        |
|         | 0,30000                   | 7,13E5  | 6,99E5 | 6,68E5 | 6,06E5 | 5,43E5 | 2,87E5 | 2,88E5 | 9,12E4 | 6,05E4 |        |
|         | 0,32000                   | 2,27E5  | 2,23E5 | 2,13E5 | 1,93E5 | 1,73E5 | 9,09E4 | 1,09E5 | 3,42E4 | 2,27E4 |        |
|         | 0,34000                   | 3,93E4  | 3,85E4 | 3,68E4 | 3,34E4 | 2,99E4 | 1,58E4 | 3,43E4 | 1,07E4 | 7,11E3 |        |
|         | 0,36000                   | 4,75E3  | 4,65E3 | 4,45E3 | 4,03E3 | 3,61E3 | 1,91E3 | 5,96E3 | 1,83E3 | 1,21E3 |        |
|         | 0,38000                   | 8,86E1  | 8,69E1 | 8,30E1 | 7,53E1 | 6,75E1 | 3,59E1 | 7,18E2 | 2,18E2 | 1,44E2 |        |
|         | 6.2                       | 0,00131 | 6,06E7 | 5,95E7 | 5,74E7 | 4,79E7 | 4,55E7 | 3,30E7 | 1,35E7 | 1,61E7 | 2,65E7 |
| 0,00500 |                           | 3,98E7  | 3,90E7 | 3,82E7 | 3,35E7 | 3,14E7 | 2,24E7 | 1,23E7 | 4,94E6 | 3,40E6 |        |
| 0,01000 |                           | 3,25E7  | 3,18E7 | 3,03E7 | 2,73E7 | 2,54E7 | 1,72E7 | 8,86E6 | 3,37E6 | 2,30E6 |        |
| 0,02000 |                           | 2,72E7  | 2,67E7 | 2,54E7 | 2,29E7 | 2,11E7 | 1,36E7 | 6,51E6 | 2,36E6 | 1,60E6 |        |
| 0,04000 |                           | 2,26E7  | 2,21E7 | 2,10E7 | 1,90E7 | 1,74E7 | 1,06E7 | 4,78E6 | 1,64E6 | 1,10E6 |        |
| 0,06000 |                           | 1,88E7  | 1,84E7 | 1,75E7 | 1,58E7 | 1,44E7 | 8,54E6 | 3,70E6 | 1,23E6 | 8,20E5 |        |
| 0,08000 |                           | 1,68E7  | 1,65E7 | 1,57E7 | 1,41E7 | 1,28E7 | 7,39E6 | 3,11E6 | 1,02E6 | 6,80E5 |        |
| 0,10000 |                           | 1,39E7  | 1,36E7 | 1,30E7 | 1,17E7 | 1,06E7 | 6,03E6 | 2,49E6 | 7,99E5 | 5,30E5 |        |
| 0,12000 |                           | 1,16E7  | 1,13E7 | 1,08E7 | 9,74E6 | 8,80E6 | 4,95E6 | 2,01E6 | 6,35E5 | 4,20E5 |        |
| 0,14000 |                           | 8,62E6  | 8,43E6 | 8,04E6 | 7,25E6 | 6,54E6 | 3,64E6 | 1,45E6 | 4,54E5 | 3,00E5 |        |
| 0,16000 |                           | 6,85E6  | 6,70E6 | 6,39E6 | 5,76E6 | 5,19E6 | 2,86E6 | 1,13E6 | 3,49E5 | 2,30E5 |        |

Продолжение табл. 1

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 6.2     | 0,18000                   | 5,53E6  | 5,41E6 | 5,16E6 | 4,65E6 | 4,18E6 | 2,28E6 | 8,86E5 | 2,73E5 | 1,80E5 |        |
|         | 0,20000                   | 4,11E6  | 4,02E6 | 3,83E6 | 3,46E6 | 3,11E6 | 1,69E6 | 6,50E5 | 1,98E5 | 1,30E5 |        |
|         | 0,22000                   | 2,79E6  | 2,73E6 | 2,60E6 | 2,35E6 | 2,11E6 | 1,13E6 | 4,32E5 | 1,31E5 | 8,60E4 |        |
|         | 0,24000                   | 1,99E6  | 1,95E6 | 1,86E6 | 1,68E6 | 1,51E6 | 8,04E5 | 3,04E5 | 9,15E4 | 6,00E4 |        |
|         | 0,26000                   | 8,48E5  | 8,30E5 | 7,91E5 | 7,13E5 | 6,39E5 | 3,39E5 | 1,28E5 | 3,82E4 | 2,50E4 |        |
|         | 0,28000                   | 3,46E5  | 3,39E5 | 3,23E5 | 2,91E5 | 2,60E5 | 1,38E5 | 5,13E4 | 1,28E5 | 1,00E4 |        |
|         | 0,30000                   | 1,41E5  | 1,38E5 | 1,31E5 | 1,19E5 | 1,07E5 | 5,60E4 | 2,07E4 | 6,12E3 | 4,00E3 |        |
|         | 0,32000                   | 3,33E4  | 3,26E4 | 3,11E4 | 2,80E4 | 2,50E4 | 1,30E4 | 4,79E3 | 1,42E3 | 9,30E2 |        |
|         | 0,34000                   | 9,84E3  | 9,63E3 | 9,17E3 | 8,28E3 | 7,39E3 | 3,85E3 | 1,41E3 | 4,14E2 | 2,70E2 |        |
|         | 0,36000                   | 2,96E3  | 2,90E3 | 2,76E3 | 2,49E3 | 2,22E3 | 1,16E3 | 4,23E2 | 1,23E2 | 8,00E1 |        |
|         | 0,38000                   | 1,13E2  | 1,10E2 | 1,05E2 | 9,47E1 | 8,46E1 | 4,41E1 | 1,60E1 | 4,60E0 | 3,00E0 |        |
|         | 6.3                       | 0,00125 | 5,75E7 | 5,72E7 | 5,48E7 | 4,50E7 | 4,16E7 | 3,05E7 | 2,10E7 | 1,44E7 | 1,20E7 |
|         |                           | 0,00500 | 4,17E7 | 4,08E7 | 3,70E7 | 3,48E7 | 3,24E7 | 2,21E7 | 1,18E7 | 4,74E6 | 3,22E6 |
|         |                           | 0,01000 | 3,42E7 | 3,34E7 | 3,17E7 | 2,85E7 | 2,63E7 | 1,71E7 | 8,50E6 | 3,24E6 | 2,18E6 |
|         |                           | 0,02000 | 2,86E7 | 2,80E7 | 2,66E7 | 2,38E7 | 2,18E7 | 1,34E7 | 6,23E6 | 2,26E6 | 1,51E6 |
|         |                           | 0,04000 | 2,38E7 | 2,33E7 | 2,21E7 | 1,98E7 | 1,80E7 | 1,05E7 | 4,57E6 | 1,57E6 | 1,04E6 |
|         |                           | 0,06000 | 1,98E7 | 1,94E7 | 1,84E7 | 1,65E7 | 1,49E7 | 8,51E6 | 3,55E6 | 1,18E6 | 7,76E5 |
| 0,08000 |                           | 1,78E7  | 1,74E7 | 1,65E7 | 1,48E7 | 1,33E7 | 7,45E6 | 3,02E6 | 9,82E5 | 6,44E5 |        |
| 0,10000 |                           | 1,47E7  | 1,44E7 | 1,37E7 | 1,23E7 | 1,11E7 | 6,06E6 | 2,40E6 | 7,67E5 | 5,02E5 |        |
| 0,12000 |                           | 1,22E7  | 1,20E7 | 1,14E7 | 1,02E7 | 9,14E6 | 4,95E6 | 1,93E6 | 6,08E5 | 3,97E5 |        |
| 0,14000 |                           | 9,13E6  | 8,93E6 | 8,48E6 | 7,61E6 | 6,82E6 | 3,65E6 | 1,40E6 | 4,36E5 | 2,84E5 |        |
| 0,16000 |                           | 7,27E6  | 7,11E6 | 6,75E6 | 6,06E6 | 5,42E6 | 2,88E6 | 1,09E6 | 3,35E5 | 2,18E5 |        |
| 0,18000 |                           | 5,85E6  | 5,72E6 | 5,44E6 | 4,88E6 | 4,36E6 | 2,30E6 | 8,62E5 | 2,62E5 | 1,70E5 |        |
| 0,20000 |                           | 4,36E6  | 4,26E6 | 4,05E6 | 3,63E6 | 3,24E6 | 1,70E6 | 6,31E5 | 1,90E5 | 1,23E5 |        |
| 0,22000 |                           | 2,96E6  | 2,89E6 | 2,75E6 | 2,47E6 | 2,20E6 | 1,15E6 | 4,23E5 | 1,26E5 | 8,14E4 |        |
| 0,24000 |                           | 2,11E6  | 2,07E6 | 1,96E6 | 1,76E6 | 1,57E6 | 8,11E5 | 2,96E5 | 8,78E4 | 5,68E4 |        |
| 0,26000 |                           | 9,02E5  | 8,82E5 | 8,38E5 | 7,52E5 | 6,70E5 | 3,45E5 | 1,25E5 | 3,67E4 | 2,37E4 |        |
| 0,28000 |                           | 3,67E5  | 3,59E5 | 3,41E5 | 3,06E5 | 2,73E5 | 1,40E5 | 5,07E4 | 1,47E4 | 9,46E3 |        |
| 0,30000 | 1,50E5                    | 1,47E5  | 1,39E5 | 1,25E5 | 1,11E5 | 5,70E4 | 2,04E4 | 5,88E3 | 3,79E3 |        |        |
| 0,32000 | 3,54E4                    | 3,46E4  | 3,29E4 | 2,95E4 | 2,63E4 | 1,35E4 | 4,81E3 | 1,37E3 | 8,80E2 |        |        |

С\*



Продолжение табл. 1

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 6.5     | 0.04000                   | 2,21E7  | 2,15E7 | 2,03E7 | 1,80E7 | 1,62E7 | 9,20E6 | 3,78E6 | 1,20E6 | 7,72E5 |        |
|         | 0.06000                   | 1,84E7  | 1,79E7 | 1,69E7 | 1,50E7 | 1,35E7 | 7,41E6 | 2,92E6 | 8,98E5 | 5,75E5 |        |
|         | 0.08000                   | 1,65E7  | 1,61E7 | 1,52E7 | 1,35E7 | 1,21E7 | 6,50E6 | 2,49E6 | 7,48E5 | 4,77E5 |        |
|         | 0.10000                   | 1,37E7  | 1,34E7 | 1,26E7 | 1,12E7 | 1,00E7 | 5,30E6 | 1,98E6 | 5,85E5 | 3,72E5 |        |
|         | 0.12000                   | 1,14E7  | 1,12E7 | 1,05E7 | 9,36E6 | 8,35E6 | 4,36E6 | 1,60E6 | 4,65E5 | 2,95E5 |        |
|         | 0.14000                   | 8,51E6  | 8,30E6 | 7,84E6 | 6,96E6 | 6,19E6 | 3,20E6 | 1,16E6 | 3,32E5 | 2,10E5 |        |
|         | 0.16000                   | 6,77E6  | 6,60E6 | 6,24E6 | 5,54E6 | 4,92E6 | 2,52E6 | 9,00E5 | 2,55E5 | 1,61E5 |        |
|         | 0.18000                   | 5,48E6  | 5,34E6 | 5,04E6 | 4,48E6 | 3,98E6 | 2,02E6 | 7,14E5 | 2,00E5 | 1,26E5 |        |
|         | 0.20000                   | 4,08E6  | 3,98E6 | 3,76E6 | 3,34E6 | 2,96E6 | 1,49E6 | 5,23E5 | 1,45E5 | 9,12E4 |        |
|         | 0.22000                   | 2,77E6  | 2,70E6 | 2,55E6 | 2,27E6 | 2,01E6 | 1,01E6 | 3,48E5 | 9,58E4 | 6,03E4 |        |
|         | 0.24000                   | 1,98E6  | 1,93E6 | 1,83E6 | 1,62E6 | 1,43E6 | 7,12E5 | 2,45E5 | 6,70E4 | 4,21E4 |        |
|         | 0.26000                   | 0,26000 | 8,21E5 | 7,76E5 | 6,89E5 | 6,09E5 | 3,02E5 | 1,03E5 | 2,79E4 | 1,75E4 |        |
|         | 0.28000                   | 0,28000 | 3,36E5 | 3,18E5 | 2,82E5 | 2,49E5 | 1,23E5 | 4,18E4 | 1,12E4 | 7,02E3 |        |
|         | 0.30000                   | 0,30000 | 1,41E5 | 1,30E5 | 1,15E5 | 1,01E5 | 4,98E4 | 1,68E4 | 4,48E3 | 2,81E3 |        |
|         | 0.32000                   | 0,32000 | 3,33E4 | 3,24E4 | 3,06E4 | 2,72E4 | 2,40E4 | 3,95E3 | 1,04E3 | 6,52E2 |        |
|         | 0.34000                   | 0,34000 | 9,80E3 | 9,56E3 | 9,03E3 | 8,02E3 | 7,08E3 | 3,47E3 | 3,02E2 | 1,89E2 |        |
|         | 0.36000                   | 0,36000 | 2,96E3 | 2,88E3 | 2,72E3 | 2,42E3 | 2,14E3 | 3,47E2 | 8,97E1 | 5,61E1 |        |
|         | 0.38000                   | 0,38000 | 1,12E2 | 1,10E2 | 1,04E2 | 9,19E1 | 8,11E1 | 3,98E1 | 3,36E0 | 2,10E0 |        |
|         | 6.6                       | 0.00109 | 4,80E7 | 4,67E7 | 4,42E7 | 3,57E7 | 3,31E7 | 2,40E7 | 1,63E7 | 9,77E6 | 8,00E6 |
|         |                           | 0.00500 | 3,31E7 | 3,80E7 | 3,08E7 | 3,16E7 | 2,93E7 | 1,96E7 | 9,76E6 | 3,38E6 | 2,20E6 |
| 0.01000 |                           | 2,81E7  | 2,74E7 | 2,58E7 | 2,27E7 | 2,08E7 | 1,32E7 | 6,10E6 | 2,01E6 | 1,30E6 |        |
| 0.02000 |                           | 2,18E7  | 2,13E7 | 2,00E7 | 1,77E7 | 1,61E7 | 9,72E6 | 4,19E6 | 1,30E6 | 8,30E5 |        |
| 0.04000 |                           | 1,76E7  | 1,71E7 | 1,61E7 | 1,42E7 | 1,28E7 | 7,29E6 | 2,93E6 | 8,67E5 | 5,50E5 |        |
| 0.06000 |                           | 1,51E7  | 1,47E7 | 1,38E7 | 1,22E7 | 1,10E7 | 6,03E6 | 2,32E6 | 6,65E5 | 4,20E5 |        |
| 0.08000 |                           | 1,17E7  | 1,14E7 | 1,07E7 | 9,45E6 | 8,46E6 | 4,55E6 | 1,70E6 | 4,77E5 | 3,00E5 |        |
| 0.10000 |                           | 9,54E6  | 9,28E6 | 8,75E6 | 7,72E6 | 6,89E6 | 3,64E6 | 1,33E6 | 3,67E5 | 2,30E5 |        |
| 0.12000 |                           | 7,42E6  | 7,22E6 | 6,81E6 | 6,01E6 | 5,35E6 | 2,79E6 | 1,00E6 | 2,72E5 | 1,70E5 |        |
| 0.14000 |                           | 5,47E6  | 5,33E6 | 5,02E6 | 4,43E6 | 3,94E6 | 2,02E6 | 7,15E5 | 1,92E5 | 1,20E5 |        |
| 0.16000 |                           | 4,40E6  | 4,29E6 | 4,04E6 | 3,56E6 | 3,16E6 | 1,60E6 | 5,60E5 | 1,49E5 | 9,30E4 |        |
| 0.18000 |                           | 3,33E6  | 3,24E6 | 3,05E6 | 2,69E6 | 2,38E6 | 1,20E6 | 4,13E5 | 1,09E5 | 6,80E4 |        |

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 6.6     | 0,20000                   | 2,32E6  | 2,26E6 | 2,13E6 | 1,88E6 | 1,66E6 | 8,31E5 | 2,83E5 | 7,40E4 | 4,60E4 |        |
|         | 0,22000                   | 1,55E6  | 1,51E6 | 1,43E6 | 1,26E6 | 1,11E6 | 5,50E5 | 1,86E5 | 4,83E4 | 3,00E4 |        |
|         | 0,24000                   | 1,06E6  | 1,03E6 | 9,74E5 | 8,59E5 | 7,58E5 | 3,74E5 | 1,25E5 | 3,22E4 | 2,00E4 |        |
|         | 0,26000                   | 5,97E5  | 5,81E5 | 5,48E5 | 4,83E5 | 4,26E5 | 2,09E5 | 6,95E4 | 1,78E4 | 1,10E4 |        |
|         | 0,28000                   | 3,33E5  | 3,24E5 | 3,05E5 | 2,69E5 | 2,37E5 | 1,15E5 | 3,80E4 | 9,70E3 | 6,00E3 |        |
|         | 0,30000                   | 1,70E5  | 1,65E5 | 1,56E5 | 1,37E5 | 1,20E5 | 5,82E4 | 1,91E4 | 4,85E3 | 3,00E3 |        |
|         | 0,32000                   | 7,48E4  | 7,29E4 | 6,86E4 | 6,06E4 | 5,33E4 | 2,57E4 | 8,38E3 | 2,11E3 | 1,30E3 |        |
|         | 0,34000                   | 2,52E4  | 2,45E4 | 2,31E4 | 2,04E4 | 1,79E4 | 8,59E3 | 2,77E3 | 6,97E2 | 4,30E2 |        |
|         | 0,36000                   | 8,93E3  | 8,69E3 | 8,19E3 | 7,22E3 | 6,34E3 | 3,03E3 | 9,73E2 | 2,43E2 | 1,50E2 |        |
|         | 0,38000                   | 1,21E2  | 1,18E2 | 1,11E2 | 9,78E1 | 8,60E1 | 4,14E1 | 1,33E1 | 3,25E0 | 2,00E0 |        |
|         | 6.7                       | 0,00104 | 4,42E7 | 4,35E7 | 4,10E7 | 3,18E7 | 3,02E7 | 2,11E7 | 1,47E7 | 8,13E6 | 6,61E6 |
|         |                           | 0,00500 | 3,20E7 | 3,50E7 | 2,85E7 | 2,88E7 | 2,64E7 | 1,70E7 | 8,13E6 | 2,83E6 | 1,82E6 |
|         |                           | 0,01000 | 2,58E7 | 2,51E7 | 2,36E7 | 2,07E7 | 1,89E7 | 1,15E7 | 5,12E6 | 1,68E6 | 1,07E6 |
|         |                           | 0,02000 | 2,02E7 | 1,96E7 | 1,84E7 | 1,62E7 | 1,47E7 | 8,50E6 | 3,54E6 | 1,09E6 | 6,85E5 |
|         |                           | 0,04000 | 1,63E7 | 1,58E7 | 1,49E7 | 1,31E7 | 1,17E7 | 6,41E6 | 2,48E6 | 7,26E5 | 4,54E5 |
|         |                           | 0,06000 | 1,40E7 | 1,36E7 | 1,28E7 | 1,12E7 | 1,00E7 | 5,29E6 | 1,97E6 | 5,58E5 | 3,47E5 |
|         |                           | 0,08000 | 1,09E7 | 1,06E7 | 9,91E6 | 8,70E6 | 7,73E6 | 4,01E6 | 1,44E6 | 4,00E5 | 2,48E5 |
| 0,10000 |                           | 8,87E6  | 8,62E6 | 8,10E6 | 7,10E6 | 6,29E6 | 3,21E6 | 1,13E6 | 3,08E5 | 1,90E5 |        |
| 0,12000 |                           | 6,88E6  | 6,69E6 | 6,28E6 | 5,51E6 | 4,87E6 | 2,45E6 | 8,47E5 | 2,27E5 | 1,40E5 |        |
| 0,14000 |                           | 5,09E6  | 4,95E6 | 4,65E6 | 4,08E6 | 3,60E6 | 1,79E6 | 6,09E5 | 1,61E5 | 9,91E4 |        |
| 0,16000 |                           | 4,10E6  | 3,99E6 | 3,74E6 | 3,28E6 | 2,89E6 | 1,42E6 | 4,78E5 | 1,25E5 | 7,68E4 |        |
| 0,18000 |                           | 3,10E6  | 3,02E6 | 2,83E6 | 2,49E6 | 2,19E6 | 1,07E6 | 3,56E5 | 9,17E4 | 5,62E4 |        |
| 0,20000 |                           | 2,16E6  | 2,10E6 | 1,97E6 | 1,73E6 | 1,52E6 | 7,38E5 | 2,43E5 | 6,21E4 | 3,80E4 |        |
| 0,22000 |                           | 1,45E6  | 1,41E6 | 1,32E6 | 1,16E6 | 1,02E6 | 4,29E5 | 1,60E5 | 4,06E4 | 2,48E4 |        |
| 0,24000 |                           | 9,89E5  | 9,61E5 | 9,03E5 | 7,92E5 | 6,95E5 | 3,32E5 | 1,07E5 | 2,70E4 | 1,65E4 |        |
| 0,26000 |                           | 5,57E5  | 5,41E5 | 5,08E5 | 4,46E5 | 3,91E5 | 1,87E5 | 5,99E4 | 1,49E4 | 9,08E3 |        |
| 0,28000 |                           | 3,11E5  | 3,02E5 | 2,84E5 | 2,49E5 | 2,18E5 | 1,03E5 | 3,29E4 | 8,14E3 | 4,96E3 |        |
| 0,30000 | 1,58E5                    | 1,54E5  | 1,45E5 | 1,27E5 | 1,11E5 | 5,24E4 | 1,66E4 | 4,07E3 | 2,48E3 |        |        |
| 0,32000 | 6,96E4                    | 6,77E4  | 6,36E4 | 5,58E4 | 4,89E4 | 2,30E4 | 7,25E3 | 1,76E3 | 1,07E3 |        |        |
| 0,34000 | 2,35E4                    | 2,28E4  | 2,15E4 | 1,88E4 | 1,64E4 | 7,72E3 | 2,42E3 | 5,84E2 | 3,55E2 |        |        |



Продолжение табл. 1

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |        |
| 6.9     | 0.06000                   | 1,15E7  | 1,11E7 | 1,04E7 | 8,99E6 | 7,95E6 | 4,05E6 | 1,42E6 | 3,71E5 | 2,24E5 |        |
|         | 0.08000                   | 8,91E6  | 8,63E6 | 8,06E6 | 6,98E6 | 6,15E6 | 3,07E6 | 1,04E6 | 2,66E5 | 1,60E5 |        |
|         | 0.10000                   | 7,31E6  | 7,08E6 | 6,61E6 | 5,73E6 | 5,04E6 | 2,47E6 | 8,19E5 | 2,05E5 | 1,23E5 |        |
|         | 0.12000                   | 5,68E6  | 5,50E6 | 5,14E6 | 4,45E6 | 3,90E6 | 1,88E6 | 6,11E5 | 1,51E5 | 9,06E4 |        |
|         | 0.14000                   | 4,20E6  | 4,07E6 | 3,80E6 | 3,29E6 | 2,88E6 | 1,37E6 | 4,40E5 | 1,07E5 | 6,40E4 |        |
|         | 0.16000                   | 3,38E6  | 3,28E6 | 3,06E6 | 2,65E6 | 2,32E6 | 1,10E6 | 3,47E5 | 8,33E4 | 4,96E4 |        |
|         | 0.18000                   | 2,56E6  | 2,48E6 | 2,32E6 | 2,01E6 | 1,75E6 | 8,23E5 | 2,57E5 | 6,10E4 | 3,63E4 |        |
|         | 0.20000                   | 1,78E6  | 1,73E6 | 1,61E6 | 1,40E6 | 1,22E6 | 5,69E5 | 1,75E5 | 4,12E4 | 2,45E4 |        |
|         | 0.22000                   | 1,20E6  | 1,16E6 | 1,08E6 | 9,39E5 | 8,19E5 | 3,80E5 | 1,16E5 | 2,70E4 | 1,60E4 |        |
|         | 0.24000                   | 8,22E5  | 7,96E5 | 7,43E5 | 6,44E5 | 5,61E5 | 2,59E5 | 7,86E4 | 1,81E4 | 1,07E4 |        |
|         | 0.26000                   | 4,61E5  | 4,47E5 | 4,17E5 | 3,62E5 | 3,15E5 | 1,44E5 | 4,34E4 | 9,92E3 | 5,87E3 |        |
|         | 0.28000                   | 2,57E5  | 2,49E5 | 2,32E5 | 2,01E5 | 1,75E5 | 7,96E4 | 2,38E4 | 5,41E3 | 3,20E3 |        |
|         | 0.30000                   | 1,31E5  | 1,27E5 | 1,19E5 | 1,03E5 | 8,95E4 | 4,06E4 | 1,20E4 | 2,71E3 | 1,60E3 |        |
|         | 0.32000                   | 5,79E4  | 5,61E4 | 5,23E4 | 4,54E4 | 3,94E4 | 1,78E4 | 5,22E3 | 1,17E3 | 6,93E2 |        |
|         | 0.34000                   | 1,95E4  | 1,89E4 | 1,76E4 | 1,53E4 | 1,33E4 | 5,99E3 | 1,76E3 | 3,88E2 | 2,29E2 |        |
|         | 0.36000                   | 6,92E3  | 6,70E3 | 6,25E3 | 5,42E3 | 4,71E3 | 2,12E3 | 6,23E2 | 1,36E2 | 8,00E1 |        |
|         | 0.38000                   | 9,40E1  | 9,11E1 | 8,50E1 | 7,37E1 | 6,41E1 | 2,91E1 | 8,49E0 | 1,82E0 | 1,07E0 |        |
|         | 7.0                       | 0.0091  | 3,28E7 | 3,14E7 | 3,00E7 | 1,98E7 | 1,84E7 | 1,22E7 | 8,31E6 | 3,98E6 | 3,16E6 |
|         |                           | 0.00500 | 2,25E7 | 2,33E7 | 2,02E7 | 1,06E7 | 1,73E7 | 8,38E6 | 4,30E6 | 1,42E6 | 8,70E5 |
|         |                           | 0.01000 | 1,75E7 | 1,69E7 | 1,57E7 | 1,35E7 | 1,26E7 | 5,30E6 | 2,63E6 | 8,45E5 | 5,14E5 |
| 0.02000 |                           | 1,47E7  | 1,32E7 | 1,23E7 | 1,00E7 | 9,86E6 | 3,59E6 | 1,74E6 | 5,44E5 | 3,28E5 |        |
| 0.04000 |                           | 1,11E7  | 1,08E7 | 1,00E7 | 8,62E6 | 8,01E6 | 2,53E6 | 1,20E6 | 3,63E5 | 2,17E5 |        |
| 0.06000 |                           | 9,60E6  | 9,28E6 | 8,63E6 | 7,44E6 | 6,91E6 | 2,00E6 | 9,34E5 | 2,79E5 | 1,66E5 |        |
| 0.08000 |                           | 7,49E6  | 7,25E6 | 6,74E6 | 5,81E6 | 5,39E6 | 1,47E6 | 6,80E5 | 2,01E5 | 1,19E5 |        |
| 0.10000 |                           | 6,11E6  | 5,91E6 | 5,50E6 | 4,74E6 | 4,40E6 | 1,15E6 | 5,26E5 | 1,54E5 | 9,09E4 |        |
| 0.12000 |                           | 4,77E6  | 4,61E6 | 4,29E6 | 3,70E6 | 3,43E6 | 8,64E5 | 3,92E5 | 1,14E5 | 6,72E4 |        |
| 0.14000 |                           | 3,52E6  | 3,41E6 | 3,17E6 | 2,73E6 | 2,54E6 | 6,18E5 | 2,79E5 | 8,07E4 | 4,74E4 |        |
| 0.16000 |                           | 2,84E6  | 2,75E6 | 2,56E6 | 2,20E6 | 2,05E6 | 4,85E5 | 2,19E5 | 6,27E4 | 3,68E4 |        |
| 0.18000 |                           | 2,15E6  | 2,08E6 | 1,94E6 | 1,67E6 | 1,55E6 | 3,59E5 | 1,61E5 | 4,59E4 | 2,69E4 |        |
| 0.20000 |                           | 1,50E6  | 1,45E6 | 1,35E6 | 1,16E6 | 1,08E6 | 2,45E5 | 1,09E5 | 3,11E4 | 1,82E4 |        |

Продолжение табл. 1

| L   | В·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |        |  |
|-----|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|     |                           | 1      | 2      | 4      | 8      | 10     | 20     | 40     | 80     | 100    |  |
| 7.0 | 0.22000                   | 1.01E6 | 9.78E5 | 9.09E5 | 7.83E5 | 7.28E5 | 1.62E5 | 7.18E4 | 2.04E4 | 1.19E4 |  |
|     | 0.24000                   | 6.89E5 | 6.67E5 | 6.20E5 | 5.34E5 | 4.96E5 | 1.08E5 | 4.79E4 | 1.36E4 | 7.91E3 |  |
|     | 0.26000                   | 3.88E5 | 3.76E5 | 3.49E5 | 3.01E5 | 2.79E5 | 6.00E4 | 2.65E4 | 7.46E3 | 4.35E3 |  |
|     | 0.28000                   | 2.16E5 | 2.09E5 | 1.94E5 | 1.68E5 | 1.56E5 | 3.29E4 | 1.45E4 | 4.07E3 | 2.37E3 |  |
|     | 0.30000                   | 1.11E5 | 1.07E5 | 9.97E4 | 8.58E4 | 7.98E4 | 1.66E4 | 7.30E3 | 2.05E3 | 1.19E3 |  |
|     | 0.32000                   | 4.88E4 | 4.72E4 | 4.39E4 | 3.78E4 | 3.51E4 | 7.22E3 | 3.16E3 | 8.84E2 | 5.14E2 |  |
|     | 0.34000                   | 1.64E4 | 1.59E4 | 1.48E4 | 1.27E4 | 1.18E4 | 2.40E3 | 1.05E3 | 2.93E2 | 1.70E2 |  |
|     | 0.36000                   | 5.83E3 | 5.64E3 | 5.24E3 | 4.51E3 | 4.19E3 | 8.42E2 | 3.67E2 | 1.02E2 | 5.93E1 |  |
|     | 0.38000                   | 1.00E2 | 9.66E1 | 8.98E1 | 7.74E1 | 7.19E1 | 1.43E1 | 6.21E0 | 1.72E0 | 1.00E0 |  |

Примечание. Число, стоящее после буквы E, является показателем степени десяти — множителя значения параметра.



## 2. ПРОСТРАНСТВЕННО-ЭНЕРГЕТИЧЕСКОЕ РАСПРЕДЕЛЕНИЕ ПЛОТНОСТЕЙ ПОТОКОВ ЭЛЕКТРОНОВ

2.1. Усредненные значения интегральных плотностей потоков электронов  $J_e$ ,  $\text{см}^{-2}\cdot\text{с}^{-1}$ , в диапазоне дрейфовых оболочек параметром  $1,2 \leq L \leq 7,0$  в диапазоне значений геомагнитной индукции  $9,1 \cdot 10^{-8} \leq B \leq 6,0 \cdot 10^{-5}$  Тл энергиями  $E > 1, 2, 4, 8, 10, 20, 30, 40$  кэВ представлены в табл. 2.

2.2. Первое значение магнитной индукции  $B$ , приведенное в табл. 2 для каждого значения  $L$ , соответствует магнитной индукции на геомагнитном экваторе.

2.3. Для промежуточных значений параметров  $L$  и  $B$  плотность потоков электронов вычисляют методом линейной интерполяции.

2.4. Значение магнитной индукции  $B_0$ , Тл, для геомагнитном экваторе для заданного значения  $L$  вычисляют по формуле

$$B_0 = 0,312 L^{-3} \cdot 10^{-4}.$$

2.5. Значения плотностей потоков электронов могут отличаться от приведенных в табл. 2 не более чем на  $\pm 100\%$ .

Таблица 2

Усредненные значения интегральных плотностей потоков электронов  $J_e$ ,  $\text{см}^{-2} \cdot \text{с}^{-1}$ , в геомагнитном поле

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |
| 1.2     | 0,18056                   | 7,94E5 | 7,94E5 | 7,41E5 | 7,08E5 | 6,76E5 | 6,46E5 | 6,17E5 | 6,03E5 |  |
|         | 0,20000                   | 3,95E4 | 3,95E4 | 3,69E4 | 3,52E4 | 3,37E4 | 3,21E4 | 3,07E4 | 3,00E4 |  |
|         | 0,22000                   | 1,98E2 | 1,98E2 | 1,85E2 | 1,76E2 | 1,68E2 | 1,61E2 | 1,53E2 | 1,50E2 |  |
|         | 0,23000                   | 1,32E0 | 1,32E0 | 1,23E0 | 1,17E0 | 1,12E0 | 1,07E0 | 1,02E0 | 1,00E0 |  |
|         |                           | 4,27E7 | 4,17E7 | 3,98E7 | 3,72E7 | 3,47E7 | 3,31E7 | 3,16E7 | 3,02E7 |  |
| 1.3     | 0,16000                   | 2,97E7 | 2,90E7 | 2,77E7 | 2,58E7 | 2,41E7 | 2,30E7 | 2,20E7 | 2,10E7 |  |
|         | 0,18000                   | 8,48E6 | 8,28E6 | 7,91E6 | 7,38E6 | 6,89E6 | 6,58E6 | 6,28E6 | 6,00E6 |  |
|         | 0,20000                   | 1,02E6 | 9,94E5 | 9,49E5 | 8,86E5 | 8,27E5 | 7,89E5 | 7,54E5 | 7,20E5 |  |
|         | 0,22000                   | 2,83E4 | 2,76E4 | 2,64E4 | 2,46E4 | 2,30E4 | 2,19E4 | 2,09E4 | 2,00E4 |  |
|         | 0,24000                   | 1,41E0 | 1,38E0 | 1,32E0 | 1,23E0 | 1,15E0 | 1,10E0 | 1,05E0 | 1,00E0 |  |
| 1.4     | 0,11370                   | 9,33E7 | 9,33E7 | 9,12E7 | 8,91E7 | 8,71E7 | 8,32E7 | 8,13E7 | 7,94E7 |  |
|         | 0,12000                   | 8,58E7 | 8,58E7 | 8,38E7 | 8,19E7 | 8,00E7 | 7,64E7 | 7,47E7 | 7,30E7 |  |
|         | 0,14000                   | 7,05E7 | 7,05E7 | 6,89E7 | 6,73E7 | 6,58E7 | 6,28E7 | 6,14E7 | 6,00E7 |  |
|         | 0,16000                   | 4,70E7 | 4,70E7 | 4,59E7 | 4,49E7 | 4,39E7 | 4,19E7 | 4,09E7 | 4,00E7 |  |
|         | 0,18000                   | 2,00E7 | 2,00E7 | 1,95E7 | 1,91E7 | 1,86E7 | 1,78E7 | 1,74E7 | 1,70E7 |  |
| 1.5     | 0,09244                   | 1,07E8 | 1,07E8 | 1,05E8 | 1,05E8 | 1,02E8 | 1,02E8 | 1,00E8 | 1,00E8 |  |
|         | 0,10000                   | 9,32E7 | 9,32E7 | 9,11E7 | 9,11E7 | 8,90E7 | 8,90E7 | 8,70E7 | 8,70E7 |  |
|         | 0,12000                   | 6,43E7 | 6,43E7 | 6,28E7 | 6,28E7 | 6,14E7 | 6,14E7 | 6,00E7 | 6,00E7 |  |
|         | 0,14000                   | 4,29E7 | 4,29E7 | 4,19E7 | 4,19E7 | 4,09E7 | 4,09E7 | 4,00E7 | 4,00E7 |  |
|         | 0,16000                   | 2,46E7 | 2,46E7 | 2,41E7 | 2,41E7 | 2,35E7 | 2,35E7 | 2,30E7 | 2,30E7 |  |
| 0,18000 | 1,50E7                    | 1,50E7 | 1,47E7 | 1,47E7 | 1,43E7 | 1,43E7 | 1,40E7 | 1,40E7 |        |  |

Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>кВ | E, кВ  |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |        |
| 1.5     | 0,20000                   | 7,50E6 | 7,50E6 | 7,33E6 | 7,33E6 | 7,16E6 | 7,16E6 | 7,00E6 | 7,00E6 | 7,00E6 | 7,00E6 |
|         | 0,22000                   | 2,68E6 | 2,68E6 | 2,62E6 | 2,62E6 | 2,56E6 | 2,56E6 | 2,50E6 | 2,50E6 | 2,50E6 | 2,50E6 |
|         | 0,24000                   | 2,46E5 | 2,46E5 | 2,41E5 | 2,41E5 | 2,35E5 | 2,35E5 | 2,30E5 | 2,30E5 | 2,30E5 | 2,30E5 |
|         | 0,25800                   | 1,07E0 | 1,07E0 | 1,05E0 | 1,05E0 | 1,02E0 | 1,02E0 | 1,00E0 | 1,00E0 | 1,00E0 | 1,00E0 |
| 1.6     | 0,07617                   | 1,17E8 | 1,17E8 | 1,15E8 | 1,15E8 | 1,12E8 | 1,12E8 | 1,10E8 | 1,10E8 | 1,10E8 | 1,10E8 |
|         | 0,10000                   | 7,50E7 | 7,50E7 | 7,33E7 | 7,33E7 | 7,16E7 | 7,16E7 | 7,00E7 | 7,00E7 | 7,00E7 | 7,00E7 |
|         | 0,12000                   | 5,04E7 | 5,04E7 | 4,92E7 | 4,92E7 | 4,81E7 | 4,81E7 | 4,70E7 | 4,70E7 | 4,70E7 | 4,70E7 |
|         | 0,14000                   | 3,21E7 | 3,21E7 | 3,14E7 | 3,14E7 | 3,07E7 | 3,07E7 | 3,00E7 | 3,00E7 | 3,00E7 | 3,00E7 |
|         | 0,16000                   | 2,04E7 | 2,04E7 | 1,99E7 | 1,99E7 | 1,94E7 | 1,94E7 | 1,90E7 | 1,90E7 | 1,90E7 | 1,90E7 |
|         | 0,18000                   | 1,18E7 | 1,18E7 | 1,15E7 | 1,15E7 | 1,13E7 | 1,13E7 | 1,10E7 | 1,10E7 | 1,10E7 | 1,10E7 |
|         | 0,20000                   | 6,43E6 | 6,43E6 | 6,28E6 | 6,28E6 | 6,14E6 | 6,14E6 | 6,00E6 | 6,00E6 | 6,00E6 | 6,00E6 |
|         | 0,22000                   | 2,89E6 | 2,89E6 | 2,83E6 | 2,83E6 | 2,76E6 | 2,76E6 | 2,70E6 | 2,70E6 | 2,70E6 | 2,70E6 |
|         | 0,24000                   | 6,86E5 | 6,86E5 | 6,70E5 | 6,70E5 | 6,55E5 | 6,55E5 | 6,40E5 | 6,40E5 | 6,40E5 | 6,40E5 |
|         | 0,26000                   | 2,09E1 | 2,09E1 | 2,04E1 | 2,04E1 | 2,00E1 | 2,00E1 | 1,95E1 | 1,95E1 | 1,95E1 | 1,95E1 |
| 1.7     | 0,06350                   | 1,38E8 | 1,35E8 | 1,23E8 | 1,32E8 | 1,32E8 | 1,32E8 | 1,29E8 | 1,29E8 | 1,29E8 | 1,29E8 |
|         | 0,08000                   | 9,87E7 | 9,64E7 | 8,80E7 | 9,42E7 | 9,42E7 | 9,42E7 | 9,21E7 | 9,21E7 | 9,00E7 | 9,00E7 |
|         | 0,10000                   | 6,58E7 | 6,43E7 | 6,28E7 | 6,28E7 | 6,28E7 | 6,28E7 | 6,14E7 | 6,14E7 | 6,00E7 | 6,00E7 |
|         | 0,12000                   | 4,39E7 | 4,29E7 | 3,91E7 | 4,19E7 | 4,19E7 | 4,19E7 | 4,09E7 | 4,09E7 | 4,00E7 | 4,00E7 |
|         | 0,14000                   | 2,74E7 | 2,68E7 | 2,44E7 | 2,62E7 | 2,62E7 | 2,62E7 | 2,56E7 | 2,56E7 | 2,50E7 | 2,50E7 |
|         | 0,16000                   | 1,86E7 | 1,82E7 | 1,66E7 | 1,78E7 | 1,78E7 | 1,78E7 | 1,74E7 | 1,74E7 | 1,70E7 | 1,70E7 |
|         | 0,18000                   | 1,10E7 | 1,07E7 | 9,77E6 | 1,05E7 | 1,05E7 | 1,05E7 | 1,02E7 | 1,02E7 | 1,00E7 | 1,00E7 |
|         | 0,20000                   | 6,58E6 | 6,43E6 | 5,86E6 | 6,28E6 | 6,28E6 | 6,28E6 | 6,14E6 | 6,14E6 | 6,00E6 | 6,00E6 |
|         | 0,22000                   | 3,29E6 | 3,21E6 | 2,93E6 | 3,14E6 | 3,14E6 | 3,14E6 | 3,07E6 | 3,07E6 | 3,00E6 | 3,00E6 |
|         | 0,24000                   | 1,21E6 | 1,18E6 | 1,07E6 | 1,15E6 | 1,15E6 | 1,15E6 | 1,13E6 | 1,13E6 | 1,10E6 | 1,10E6 |
| 0,26000 | 5,48E4                    | 5,36E4 | 4,89E4 | 5,24E4 | 5,24E4 | 5,24E4 | 5,12E4 | 5,12E4 | 5,00E4 | 5,00E4 |        |
| 0,27000 | 1,10E0                    | 1,07E0 | 0,98E0 | 1,05E0 | 1,05E0 | 1,05E0 | 1,02E0 | 1,02E0 | 1,00E0 | 1,00E0 |        |
| 1.8     | 0,05350                   | 1,45E8 | 1,35E8 | 1,26E8 | 1,26E8 | 1,26E8 | 1,26E8 | 1,23E8 | 1,23E8 | 1,23E8 | 1,23E8 |
|         | 0,08000                   | 8,42E7 | 7,85E7 | 7,33E7 | 7,33E7 | 7,33E7 | 7,33E7 | 7,16E7 | 7,16E7 | 7,00E7 | 7,00E7 |
|         | 0,10000                   | 4,93E7 | 4,60E7 | 4,29E7 | 4,29E7 | 4,29E7 | 4,29E7 | 4,20E7 | 4,20E7 | 4,10E7 | 4,10E7 |

Продолжение табл. 2

| L       | B, 10 <sup>4</sup> ,<br>тн | E, кэВ  |        |        |        |        |        |        |        |        |        |        |        |        |
|---------|----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                            | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |        |        |        |        |
| 1.8     | 0,12000                    | 3,37E7  | 3,14E7 | 2,93E7 | 2,93E7 | 2,93E7 | 2,93E7 | 2,93E7 | 2,93E7 | 2,93E7 | 2,93E7 | 2,87E7 | 2,80E7 |        |
|         | 0,14000                    | 2,16E7  | 2,02E7 | 1,88E7 | 1,88E7 | 1,88E7 | 1,88E7 | 1,88E7 | 1,88E7 | 1,88E7 | 1,88E7 | 1,84E7 | 1,80E7 |        |
|         | 0,16000                    | 1,44E7  | 1,35E7 | 1,26E7 | 1,26E7 | 1,26E7 | 1,26E7 | 1,26E7 | 1,26E7 | 1,26E7 | 1,26E7 | 1,23E7 | 1,20E7 |        |
|         | 0,18000                    | 9,62E6  | 8,98E6 | 8,38E6 | 8,38E6 | 8,38E6 | 8,38E6 | 8,38E6 | 8,38E6 | 8,38E6 | 8,38E6 | 8,19E6 | 8,00E6 |        |
|         | 0,20000                    | 6,01E6  | 5,61E6 | 5,24E6 | 5,24E6 | 5,24E6 | 5,24E6 | 5,24E6 | 5,24E6 | 5,24E6 | 5,24E6 | 5,12E6 | 5,00E6 |        |
|         | 0,22000                    | 3,25E6  | 3,03E6 | 2,83E6 | 2,83E6 | 2,83E6 | 2,83E6 | 2,83E6 | 2,83E6 | 2,83E6 | 2,83E6 | 2,76E6 | 2,70E6 |        |
|         | 0,24000                    | 1,44E6  | 1,35E6 | 1,26E6 | 1,26E6 | 1,26E6 | 1,26E6 | 1,26E6 | 1,26E6 | 1,26E6 | 1,26E6 | 1,23E6 | 1,20E6 |        |
|         | 0,26000                    | 2,28E5  | 2,13E5 | 1,99E5 | 1,99E5 | 1,99E5 | 1,99E5 | 1,99E5 | 1,99E5 | 1,99E5 | 1,99E5 | 1,94E5 | 1,90E5 |        |
|         | 0,27500                    | 1,20E0  | 1,12E0 | 1,05E0 | 1,05E0 | 1,05E0 | 1,05E0 | 1,05E0 | 1,05E0 | 1,05E0 | 1,05E0 | 1,02E0 | 1,00E0 |        |
|         | 1.9                        | 0,04549 | 1,41E8 | 1,38E8 | 1,32E8 | 1,20E8 | 1,20E8 | 1,20E8 | 1,20E8 | 1,20E8 | 1,20E8 | 1,17E8 | 1,17E8 | 1,15E8 |
|         |                            | 0,06000 | 9,23E7 | 9,02E7 | 8,61E7 | 7,85E7 | 7,85E7 | 7,85E7 | 7,85E7 | 7,85E7 | 7,85E7 | 7,67E7 | 7,67E7 | 7,50E7 |
|         |                            | 0,08000 | 5,17E7 | 5,05E7 | 4,82E7 | 4,40E7 | 4,40E7 | 4,40E7 | 4,40E7 | 4,40E7 | 4,40E7 | 4,30E7 | 4,30E7 | 4,20E7 |
|         |                            | 0,10000 | 3,44E7 | 3,37E7 | 3,21E7 | 2,93E7 | 2,93E7 | 2,93E7 | 2,93E7 | 2,93E7 | 2,87E7 | 2,87E7 | 2,87E7 | 2,80E7 |
|         |                            | 0,12000 | 2,34E7 | 2,28E7 | 2,18E7 | 1,99E7 | 1,99E7 | 1,99E7 | 1,99E7 | 1,99E7 | 1,94E7 | 1,94E7 | 1,94E7 | 1,90E7 |
| 0,14000 |                            | 1,48E7  | 1,44E7 | 1,38E7 | 1,26E7 | 1,26E7 | 1,26E7 | 1,26E7 | 1,26E7 | 1,23E7 | 1,23E7 | 1,23E7 | 1,20E7 |        |
| 0,16000 |                            | 1,11E7  | 1,08E7 | 1,03E7 | 9,42E6 | 9,42E6 | 9,42E6 | 9,42E6 | 9,42E6 | 9,21E6 | 9,21E6 | 9,21E6 | 9,00E6 |        |
| 0,18000 |                            | 7,38E6  | 7,21E6 | 6,89E6 | 6,28E6 | 6,28E6 | 6,28E6 | 6,28E6 | 6,28E6 | 6,14E6 | 6,14E6 | 6,14E6 | 6,00E6 |        |
| 0,20000 |                            | 4,92E6  | 4,81E6 | 4,59E6 | 4,19E6 | 4,19E6 | 4,19E6 | 4,19E6 | 4,19E6 | 4,09E6 | 4,09E6 | 4,09E6 | 4,00E6 |        |
| 0,22000 |                            | 2,71E6  | 2,64E6 | 2,53E6 | 2,30E6 | 2,30E6 | 2,30E6 | 2,30E6 | 2,30E6 | 2,25E6 | 2,25E6 | 2,25E6 | 2,20E6 |        |
| 0,24000 |                            | 1,23E6  | 1,20E6 | 1,15E6 | 1,05E6 | 1,05E6 | 1,05E6 | 1,05E6 | 1,05E6 | 1,02E6 | 1,02E6 | 1,02E6 | 1,00E6 |        |
| 0,26000 |                            | 3,69E5  | 3,61E5 | 3,44E5 | 3,14E5 | 3,14E5 | 3,14E5 | 3,14E5 | 3,14E5 | 3,07E5 | 3,07E5 | 3,07E5 | 3,00E5 |        |
| 0,28000 |                            | 1,23E3  | 1,20E3 | 1,15E3 | 1,05E3 | 1,05E3 | 1,05E3 | 1,05E3 | 1,05E3 | 1,02E3 | 1,02E3 | 1,02E3 | 1,00E3 |        |
| 0,28700 |                            | 1,23E0  | 1,20E0 | 1,15E0 | 1,05E0 | 1,05E0 | 1,05E0 | 1,05E0 | 1,05E0 | 1,02E0 | 1,02E0 | 1,02E0 | 1,00E0 |        |
| 2.0     | 0,03900                    | 1,41E8  | 1,38E8 | 1,32E8 | 1,17E8 | 1,17E8 | 1,17E8 | 1,17E8 | 1,17E8 | 1,17E8 | 1,17E8 | 1,05E8 | 1,00E8 |        |
|         | 0,06000                    | 7,06E7  | 6,90E7 | 6,59E7 | 5,87E7 | 5,87E7 | 5,87E7 | 5,87E7 | 5,87E7 | 5,87E7 | 5,87E7 | 5,24E7 | 5,00E7 |        |
|         | 0,08000                    | 4,52E7  | 4,42E7 | 4,22E7 | 3,76E7 | 3,76E7 | 3,76E7 | 3,76E7 | 3,76E7 | 3,76E7 | 3,76E7 | 3,35E7 | 3,20E7 |        |
|         | 0,10000                    | 2,97E7  | 2,90E7 | 2,77E7 | 2,47E7 | 2,47E7 | 2,47E7 | 2,47E7 | 2,47E7 | 2,47E7 | 2,47E7 | 2,20E7 | 2,10E7 |        |
|         | 0,12000                    | 2,12E7  | 2,07E7 | 1,98E7 | 1,76E7 | 1,76E7 | 1,76E7 | 1,76E7 | 1,76E7 | 1,61E7 | 1,61E7 | 1,57E7 | 1,50E7 |        |
|         | 0,14000                    | 1,41E7  | 1,38E7 | 1,32E7 | 1,17E7 | 1,17E7 | 1,17E7 | 1,17E7 | 1,17E7 | 1,07E7 | 1,07E7 | 1,05E7 | 1,00E7 |        |
|         | 0,16000                    | 1,06E7  | 1,04E7 | 9,89E6 | 8,81E6 | 8,81E6 | 8,81E6 | 8,81E6 | 8,81E6 | 8,04E6 | 8,04E6 | 7,85E6 | 7,50E6 |        |

Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |        |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 2.0     | 0,18000                   | 7,35E6 | 7,18E6 | 6,85E6 | 6,11E6 | 6,11E6 | 5,57E6 | 5,45E6 | 5,20E6 | 5,20E6 |  |
|         | 0,20000                   | 4,94E6 | 4,83E6 | 4,61E6 | 4,11E6 | 4,11E6 | 3,75E6 | 3,66E6 | 3,50E6 | 3,50E6 |  |
|         | 0,22000                   | 2,97E6 | 2,90E6 | 2,77E6 | 2,47E6 | 2,47E6 | 2,25E6 | 2,20E6 | 2,10E6 | 2,10E6 |  |
|         | 0,24000                   | 1,70E6 | 1,66E6 | 1,58E6 | 1,41E6 | 1,41E6 | 1,29E6 | 1,26E6 | 1,20E6 | 1,20E6 |  |
|         | 0,26000                   | 5,93E5 | 5,80E5 | 5,54E5 | 4,93E5 | 4,93E5 | 4,50E5 | 4,40E5 | 4,20E5 | 4,20E5 |  |
|         | 0,28000                   | 8,48E4 | 8,28E4 | 7,91E4 | 7,05E4 | 7,05E4 | 6,43E4 | 6,28E4 | 6,00E4 | 6,00E4 |  |
|         | 0,29900                   | 1,41E0 | 1,38E0 | 1,32E0 | 1,17E0 | 1,17E0 | 1,07E0 | 1,05E0 | 1,00E0 | 1,00E0 |  |
|         | 0,03369                   | 1,41E8 | 1,38E8 | 1,29E8 | 1,12E8 | 1,12E8 | 9,55E7 | 9,33E7 | 8,91E7 | 8,91E7 |  |
|         | 0,06000                   | 7,06E7 | 6,90E7 | 6,44E7 | 5,61E7 | 5,61E7 | 4,77E7 | 4,67E7 | 4,46E7 | 4,46E7 |  |
|         | 0,08000                   | 4,52E7 | 4,42E7 | 4,12E7 | 3,59E7 | 3,59E7 | 3,06E7 | 2,99E7 | 2,85E7 | 2,85E7 |  |
| 0,10000 | 2,97E7                    | 2,90E7 | 2,71E7 | 2,36E7 | 2,36E7 | 2,01E7 | 1,96E7 | 1,87E7 | 1,87E7 |        |  |
| 0,12000 | 2,12E7                    | 2,07E7 | 1,93E7 | 1,68E7 | 1,68E7 | 1,43E7 | 1,40E7 | 1,34E7 | 1,34E7 |        |  |
| 0,14000 | 1,41E7                    | 1,38E7 | 1,29E7 | 1,12E7 | 1,12E7 | 9,55E6 | 9,33E6 | 8,91E6 | 8,91E6 |        |  |
| 0,16000 | 1,06E7                    | 1,04E7 | 9,66E6 | 8,42E6 | 8,42E6 | 7,16E6 | 7,00E6 | 6,68E6 | 6,68E6 |        |  |
| 0,18000 | 7,35E6                    | 7,18E6 | 6,70E6 | 5,83E6 | 5,83E6 | 4,97E6 | 4,85E6 | 4,63E6 | 4,63E6 |        |  |
| 0,20000 | 4,94E6                    | 4,83E6 | 4,51E6 | 3,93E6 | 3,93E6 | 3,34E6 | 3,27E6 | 3,12E6 | 3,12E6 |        |  |
| 0,22000 | 2,97E6                    | 2,90E6 | 2,71E6 | 2,36E6 | 2,36E6 | 2,01E6 | 1,96E6 | 1,87E6 | 1,87E6 |        |  |
| 0,24000 | 1,70E6                    | 1,66E6 | 1,55E6 | 1,35E6 | 1,35E6 | 1,15E6 | 1,12E6 | 1,07E6 | 1,07E6 |        |  |
| 0,26000 | 5,93E5                    | 5,80E5 | 5,41E5 | 4,71E5 | 4,71E5 | 4,01E5 | 3,92E5 | 3,74E5 | 3,74E5 |        |  |
| 0,28000 | 8,48E4                    | 8,28E4 | 7,73E4 | 6,73E4 | 6,73E4 | 5,73E4 | 5,60E4 | 5,35E4 | 5,35E4 |        |  |
| 0,29900 | 1,41E0                    | 1,38E0 | 1,29E0 | 1,12E0 | 1,12E0 | 0,95E0 | 0,93E0 | 0,89E0 | 0,89E0 |        |  |
| 2.2     | 0,02930                   | 1,45E8 | 1,38E8 | 1,29E8 | 1,10E8 | 1,12E8 | 8,71E7 | 8,32E7 | 7,94E7 | 7,94E7 |  |
|         | 0,04000                   | 1,00E8 | 9,56E7 | 8,92E7 | 7,59E7 | 7,77E7 | 6,03E7 | 5,76E7 | 5,50E7 | 5,50E7 |  |
|         | 0,06000                   | 5,46E7 | 5,21E7 | 4,87E7 | 4,14E7 | 4,24E7 | 3,29E7 | 3,14E7 | 3,00E7 | 3,00E7 |  |
|         | 0,08000                   | 3,64E7 | 3,48E7 | 3,24E7 | 2,76E7 | 2,83E7 | 2,19E7 | 2,09E7 | 2,00E7 | 2,00E7 |  |
|         | 0,10000                   | 2,37E7 | 2,26E7 | 2,11E7 | 1,79E7 | 1,84E7 | 1,43E7 | 1,36E7 | 1,30E7 | 1,30E7 |  |
|         | 0,12000                   | 1,82E7 | 1,74E7 | 1,62E7 | 1,38E7 | 1,41E7 | 1,10E7 | 1,05E7 | 1,00E7 | 1,00E7 |  |
|         | 0,14000                   | 1,27E7 | 1,22E7 | 1,14E7 | 9,66E6 | 9,89E6 | 7,68E6 | 7,33E6 | 7,00E6 | 7,00E6 |  |
|         | 0,16000                   | 9,10E6 | 8,69E6 | 8,11E6 | 6,90E6 | 7,06E6 | 5,48E6 | 5,24E6 | 5,00E6 | 5,00E6 |  |
|         | 0,18000                   | 6,37E6 | 6,08E6 | 5,68E6 | 4,83E6 | 4,94E6 | 3,84E6 | 3,66E6 | 3,50E6 | 3,50E6 |  |

Продолжение табл. 2

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 2.2     | 0.20000                   | 4,55E6  | 4,34E6 | 4,05E6 | 3,45E6 | 3,53E6 | 2,74E6 | 2,62E6 | 2,50E6 |        |  |
|         | 0.22000                   | 2,91E6  | 2,78E6 | 2,59E6 | 2,21E6 | 2,26E6 | 1,75E6 | 1,68E6 | 1,60E6 |        |  |
|         | 0.24000                   | 1,64E6  | 1,56E6 | 1,46E6 | 1,24E6 | 1,27E6 | 9,87E5 | 9,42E5 | 9,00E5 |        |  |
|         | 0.26000                   | 9,10E5  | 8,69E5 | 8,11E5 | 6,90E5 | 7,06E5 | 5,48E5 | 5,24E5 | 5,00E5 |        |  |
|         | 0.28000                   | 2,18E5  | 2,09E5 | 1,95E5 | 1,66E5 | 1,70E5 | 1,32E5 | 1,26E5 | 1,20E5 |        |  |
|         | 0.30000                   | 5,46E3  | 5,21E3 | 4,87E3 | 4,14E3 | 4,24E3 | 3,28E3 | 3,14E3 | 3,00E3 |        |  |
|         | 0.31300                   | 1,82E0  | 1,74E0 | 1,62E0 | 1,38E0 | 1,41E0 | 1,10E0 | 1,05E0 | 1,00E0 |        |  |
|         | 2.3                       | 0.02564 | 1,51E8 | 1,41E8 | 1,29E8 | 1,07E8 | 1,07E8 | 7,76E7 | 7,41E7 | 6,92E7 |  |
|         |                           | 0.04000 | 1,05E8 | 9,78E7 | 8,92E7 | 7,42E7 | 7,42E7 | 5,37E7 | 5,13E7 | 4,79E7 |  |
|         |                           | 0.06000 | 5,72E7 | 5,33E7 | 4,87E7 | 4,05E7 | 4,05E7 | 2,93E7 | 2,80E7 | 2,61E7 |  |
|         |                           | 0.08000 | 3,81E7 | 3,56E7 | 3,24E7 | 2,70E7 | 2,70E7 | 1,95E7 | 1,87E7 | 1,74E7 |  |
|         |                           | 0.10000 | 2,48E7 | 2,31E7 | 2,11E7 | 1,75E7 | 1,75E7 | 1,27E7 | 1,21E7 | 1,13E7 |  |
|         |                           | 0.12000 | 1,91E7 | 1,78E7 | 1,62E7 | 1,35E7 | 1,35E7 | 9,77E6 | 9,33E6 | 8,71E6 |  |
| 0.14000 |                           | 1,33E7  | 1,24E7 | 1,14E7 | 9,44E6 | 9,44E6 | 6,84E6 | 6,53E6 | 6,10E6 |        |  |
| 0.16000 |                           | 9,53E6  | 8,89E6 | 8,11E6 | 6,74E6 | 6,74E6 | 4,89E6 | 4,67E6 | 4,35E6 |        |  |
| 0.18000 |                           | 6,67E6  | 6,22E6 | 5,68E6 | 4,72E6 | 4,72E6 | 3,42E6 | 3,27E6 | 3,05E6 |        |  |
| 0.20000 |                           | 4,76E6  | 4,45E6 | 4,05E6 | 3,37E6 | 3,37E6 | 2,44E6 | 2,33E6 | 2,18E6 |        |  |
| 0.22000 |                           | 3,05E6  | 2,85E6 | 2,59E6 | 2,16E6 | 2,16E6 | 1,56E6 | 1,49E6 | 1,39E6 |        |  |
| 0.24000 |                           | 1,71E6  | 1,60E6 | 1,46E6 | 1,21E6 | 1,21E6 | 8,80E5 | 8,40E5 | 7,84E5 |        |  |
| 0.26000 |                           | 9,53E5  | 8,89E5 | 8,11E5 | 6,74E5 | 6,74E5 | 4,89E5 | 4,67E5 | 4,35E5 |        |  |
| 0.28000 | 2,29E5                    | 2,13E5  | 1,95E5 | 1,62E5 | 1,62E5 | 1,17E5 | 1,12E5 | 1,05E5 |        |        |  |
| 0.30000 | 5,72E3                    | 5,33E3  | 4,87E3 | 4,05E3 | 4,05E3 | 2,93E3 | 2,80E3 | 2,61E3 |        |        |  |
| 0.31300 | 1,91E0                    | 1,78E0  | 1,62E0 | 1,35E0 | 1,35E0 | 0,98E0 | 0,93E0 | 0,87E0 |        |        |  |
| 2.4     | 0.02257                   | 1,51E8  | 1,41E8 | 1,26E8 | 1,05E8 | 1,02E8 | 7,08E7 | 6,76E7 | 6,46E7 |        |  |
|         | 0.04000                   | 7,50E7  | 7,00E7 | 6,24E7 | 5,19E7 | 5,07E7 | 3,51E7 | 3,35E7 | 3,20E7 |        |  |
|         | 0.06000                   | 4,69E7  | 4,38E7 | 3,90E7 | 3,24E7 | 3,17E7 | 2,19E7 | 2,09E7 | 2,00E7 |        |  |
|         | 0.08000                   | 3,05E7  | 2,84E7 | 2,53E7 | 2,11E7 | 2,06E7 | 1,43E7 | 1,36E7 | 1,30E7 |        |  |
|         | 0.10000                   | 2,11E7  | 1,97E7 | 1,75E7 | 1,46E7 | 1,43E7 | 9,87E6 | 9,42E6 | 9,00E6 |        |  |
|         | 0.12000                   | 1,45E7  | 1,36E7 | 1,21E7 | 1,01E7 | 9,83E6 | 6,80E6 | 6,49E6 | 6,20E6 |        |  |
|         | 0.14000                   | 1,13E7  | 1,05E7 | 9,36E6 | 7,78E6 | 7,61E6 | 5,26E6 | 5,03E6 | 4,80E6 |        |  |

Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>T <sub>н</sub> | E, кэВ  |        |        |        |        |        |        |        |        |
|---------|---------------------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                                       | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |
| 2.4     | 0,16000                               | 8,20E6  | 7,66E6 | 6,82E6 | 5,68E6 | 5,55E6 | 3,84E6 | 3,66E6 | 3,50E6 |        |
|         | 0,18000                               | 5,86E6  | 5,47E6 | 4,87E6 | 4,05E6 | 3,96E6 | 2,74E6 | 2,62E6 | 2,50E6 |        |
|         | 0,20000                               | 4,22E6  | 3,94E6 | 3,51E6 | 2,92E6 | 2,86E6 | 1,97E6 | 1,88E6 | 1,80E6 |        |
|         | 0,22000                               | 2,81E6  | 2,63E6 | 2,34E6 | 1,95E6 | 1,90E6 | 1,32E6 | 1,26E6 | 1,20E6 |        |
|         | 0,24000                               | 1,88E6  | 1,75E6 | 1,56E6 | 1,30E6 | 1,27E6 | 8,77E5 | 8,36E5 | 8,00E5 |        |
|         | 0,26000                               | 1,05E6  | 9,84E5 | 8,77E5 | 7,30E5 | 7,13E5 | 4,93E5 | 4,71E5 | 4,50E5 |        |
|         | 0,28000                               | 4,69E5  | 4,38E5 | 3,90E5 | 3,24E5 | 3,17E5 | 2,19E5 | 2,09E5 | 2,00E5 |        |
|         | 0,30000                               | 1,41E4  | 1,31E4 | 1,17E4 | 9,73E3 | 9,51E3 | 6,58E3 | 6,28E3 | 6,00E3 |        |
|         | 0,32000                               | 2,34E0  | 2,19E0 | 1,95E0 | 1,62E0 | 1,58E0 | 1,10E0 | 1,05E0 | 1,00E0 |        |
|         | 2.5                                   | 0,01997 | 1,51E8 | 1,41E8 | 1,26E8 | 1,02E8 | 9,77E7 | 6,46E7 | 6,03E7 | 5,01E7 |
|         |                                       | 0,04000 | 7,50E7 | 7,00E7 | 6,24E7 | 5,07E7 | 4,84E7 | 3,20E7 | 2,99E7 | 2,48E7 |
|         |                                       | 0,06000 | 4,69E7 | 4,38E7 | 3,90E7 | 3,17E7 | 3,03E7 | 2,00E7 | 1,87E7 | 1,56E7 |
|         |                                       | 0,08000 | 3,05E7 | 2,84E7 | 2,53E7 | 2,06E7 | 1,97E7 | 1,30E7 | 1,21E7 | 1,01E7 |
| 0,10000 |                                       | 2,11E7  | 1,97E7 | 1,75E7 | 1,43E7 | 1,36E7 | 9,00E6 | 8,40E6 | 6,99E6 |        |
| 0,12000 |                                       | 1,45E7  | 1,36E7 | 1,21E7 | 9,83E6 | 9,38E6 | 6,20E6 | 5,79E6 | 4,81E6 |        |
| 0,14000 |                                       | 1,13E7  | 1,05E7 | 9,36E6 | 7,61E6 | 7,27E6 | 4,48E6 | 4,16E6 | 3,73E6 |        |
| 0,16000 |                                       | 8,20E6  | 7,66E6 | 6,82E6 | 5,55E6 | 5,30E6 | 3,50E6 | 3,27E6 | 2,72E6 |        |
| 0,18000 |                                       | 5,86E6  | 5,47E6 | 4,87E6 | 3,96E6 | 3,78E6 | 2,50E6 | 2,33E6 | 1,94E6 |        |
| 0,20000 |                                       | 4,22E6  | 3,94E6 | 3,51E6 | 2,85E6 | 2,72E6 | 1,80E6 | 1,68E6 | 1,40E6 |        |
| 0,22000 |                                       | 2,81E6  | 2,63E6 | 2,34E6 | 1,90E6 | 1,82E6 | 1,20E6 | 1,12E6 | 9,31E5 |        |
| 0,24000 |                                       | 1,88E6  | 1,75E6 | 1,56E6 | 1,27E6 | 1,21E6 | 8,00E5 | 7,47E5 | 6,21E5 |        |
| 0,26000 |                                       | 1,05E6  | 9,84E5 | 8,77E5 | 7,13E5 | 6,81E5 | 4,50E5 | 4,20E5 | 3,49E5 |        |
| 0,28000 | 4,69E5                                | 4,38E5  | 3,90E5 | 3,17E5 | 3,03E5 | 2,00E5 | 1,87E5 | 1,55E5 |        |        |
| 0,30000 | 1,41E4                                | 1,31E4  | 1,17E4 | 9,51E3 | 9,08E3 | 6,00E3 | 5,60E3 | 4,66E3 |        |        |
| 0,32000 | 2,34E0                                | 2,19E0  | 1,95E0 | 1,58E0 | 1,51E0 | 1,00E0 | 0,93E0 | 0,78E0 |        |        |
| 2.6     | 0,01775                               | 1,51E8  | 1,41E8 | 1,26E8 | 1,02E8 | 9,55E7 | 6,03E7 | 5,50E7 | 3,98E7 |        |
|         | 0,04000                               | 7,50E7  | 7,00E7 | 6,24E7 | 5,07E7 | 4,73E7 | 2,99E7 | 2,72E7 | 1,97E7 |        |
|         | 0,06000                               | 4,69E7  | 4,38E7 | 3,90E7 | 3,17E7 | 2,96E7 | 1,87E7 | 1,70E7 | 1,23E7 |        |
|         | 0,08000                               | 3,05E7  | 2,84E7 | 2,53E7 | 2,06E7 | 1,92E7 | 1,21E7 | 1,11E7 | 8,02E6 |        |
|         | 0,10000                               | 2,11E7  | 1,97E7 | 1,75E7 | 1,43E7 | 1,33E7 | 8,40E6 | 7,66E6 | 5,55E6 |        |

Продолжение табл. 2

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |
| 2.6     | 0,12000                   | 1,45E7  | 1,36E7 | 1,21E7 | 9,83E6 | 9,17E6 | 5,79E6 | 5,28E6 | 3,82E6 |        |
|         | 0,14000                   | 1,13E7  | 1,05E7 | 9,36E6 | 7,61E6 | 7,10E6 | 4,48E6 | 4,09E6 | 2,96E6 |        |
|         | 0,16000                   | 8,20E6  | 7,56E6 | 6,82E6 | 5,55E6 | 5,18E6 | 3,27E6 | 2,98E6 | 2,16E6 |        |
|         | 0,18000                   | 5,86E6  | 5,47E6 | 4,87E6 | 3,96E6 | 3,70E6 | 2,33E6 | 2,13E6 | 1,54E6 |        |
|         | 0,20000                   | 4,22E6  | 3,94E6 | 3,51E6 | 2,85E6 | 2,66E6 | 1,68E6 | 1,53E6 | 1,11E6 |        |
|         | 0,22000                   | 2,81E6  | 2,63E6 | 2,34E6 | 1,90E6 | 1,77E6 | 1,12E6 | 1,02E6 | 7,40E5 |        |
|         | 0,24000                   | 1,88E6  | 1,75E6 | 1,56E6 | 1,27E6 | 1,18E6 | 7,47E5 | 6,81E5 | 4,93E5 |        |
|         | 0,26000                   | 1,05E6  | 9,84E5 | 8,77E5 | 7,13E5 | 6,66E5 | 4,20E5 | 3,83E5 | 2,77E5 |        |
|         | 0,28000                   | 4,69E5  | 4,38E5 | 3,90E5 | 3,17E5 | 2,96E5 | 1,87E5 | 1,70E5 | 1,23E5 |        |
|         | 0,30000                   | 1,41E4  | 1,31E4 | 1,17E4 | 9,51E3 | 8,87E3 | 5,60E3 | 5,11E3 | 3,70E3 |        |
|         | 0,32000                   | 2,34E0  | 2,19E0 | 1,95E0 | 1,58E0 | 1,48E0 | 0,93E0 | 0,85E0 | 0,62E0 |        |
|         | 2.7                       | 0,01585 | 1,51E8 | 1,45E8 | 1,26E8 | 1,00E8 | 9,12E7 | 5,62E7 | 4,68E7 | 3,31E7 |
|         |                           | 0,04000 | 2,29E7 | 2,18E7 | 1,90E7 | 1,51E7 | 1,38E7 | 8,49E6 | 7,06E6 | 5,00E6 |
|         |                           | 0,06000 | 8,23E6 | 7,86E6 | 6,84E6 | 5,44E6 | 4,96E6 | 3,06E6 | 2,54E6 | 1,80E6 |
|         |                           | 0,08000 | 4,11E6 | 3,93E6 | 3,42E6 | 2,72E6 | 2,48E6 | 1,53E6 | 1,27E6 | 9,00E5 |
|         |                           | 0,10000 | 2,38E6 | 2,27E6 | 1,98E6 | 1,57E6 | 1,43E6 | 8,83E5 | 7,35E5 | 5,20E5 |
| 0,12000 |                           | 1,26E6  | 1,20E6 | 1,04E6 | 8,30E5 | 7,57E5 | 4,67E5 | 3,88E5 | 2,75E5 |        |
| 0,14000 |                           | 7,31E5  | 6,98E5 | 6,08E5 | 4,83E5 | 4,41E5 | 2,72E5 | 2,26E5 | 1,60E5 |        |
| 0,16000 |                           | 4,51E5  | 4,31E5 | 3,75E5 | 2,98E5 | 2,72E5 | 1,68E5 | 1,39E5 | 9,87E4 |        |
| 0,18000 |                           | 2,95E5  | 2,82E5 | 2,45E5 | 1,95E5 | 1,78E5 | 1,10E5 | 9,12E4 | 6,45E4 |        |
| 0,20000 |                           | 2,01E5  | 1,92E5 | 1,67E5 | 1,33E5 | 1,21E5 | 7,47E4 | 6,22E4 | 4,40E4 |        |
| 0,22000 |                           | 9,32E4  | 8,90E4 | 7,75E4 | 6,16E4 | 5,62E4 | 3,46E4 | 2,88E4 | 2,04E4 |        |
| 0,24000 |                           | 4,57E4  | 4,37E4 | 3,80E4 | 3,02E4 | 2,75E4 | 1,70E4 | 1,41E4 | 1,00E4 |        |
| 0,26000 |                           | 1,97E4  | 1,88E4 | 1,64E4 | 1,30E4 | 1,19E4 | 7,33E3 | 6,09E3 | 4,31E3 |        |
| 0,28000 |                           | 9,14E3  | 8,73E3 | 7,60E3 | 6,04E3 | 5,51E3 | 3,40E3 | 2,83E3 | 2,00E3 |        |
| 0,30000 |                           | 3,66E3  | 3,49E3 | 3,04E3 | 2,42E3 | 2,20E3 | 1,36E3 | 1,13E3 | 8,00E2 |        |
| 0,32000 |                           | 3,20E2  | 3,06E2 | 2,66E2 | 2,11E2 | 1,93E2 | 1,19E2 | 9,89E1 | 7,00E1 |        |
| 0,34000 | 4,57E0                    | 4,37E0  | 3,80E0 | 3,02E0 | 2,75E0 | 1,70E0 | 1,41E0 | 1,00E0 |        |        |
| 2.8     | 0,01421                   | 1,55E8  | 1,45E8 | 1,26E8 | 1,00E8 | 9,12E7 | 5,37E7 | 4,07E7 | 2,51E7 |        |
|         | 0,04000                   | 2,34E7  | 2,18E7 | 1,90E7 | 1,51E7 | 1,38E7 | 8,11E6 | 6,15E6 | 3,79E6 |        |



Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>Гн | E, кэВ  |        |        |        |        |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |        |        |        |        |
| 2.8     | 0,06000                   | 8,42E6  | 7,86E6 | 6,84E6 | 5,44E6 | 4,96E6 | 2,92E6 | 2,21E6 | 1,37E6 | 1,37E6 | 2,21E6 | 1,37E6 | 1,37E6 |        |
|         | 0,08000                   | 4,21E6  | 3,93E6 | 3,42E6 | 2,72E6 | 2,48E6 | 1,46E6 | 1,46E6 | 1,11E6 | 1,11E6 | 1,46E6 | 1,11E6 | 1,11E6 |        |
|         | 0,10000                   | 2,43E6  | 2,27E6 | 1,98E6 | 1,57E6 | 1,43E6 | 8,43E5 | 8,43E5 | 6,40E5 | 6,40E5 | 8,43E5 | 6,40E5 | 6,40E5 |        |
|         | 0,12000                   | 1,29E6  | 1,20E6 | 1,04E6 | 8,30E5 | 7,57E5 | 4,46E5 | 4,46E5 | 3,38E5 | 3,38E5 | 4,46E5 | 3,38E5 | 3,38E5 |        |
|         | 0,14000                   | 7,48E5  | 6,98E5 | 6,08E5 | 4,83E5 | 4,41E5 | 2,59E5 | 2,59E5 | 1,21E5 | 1,21E5 | 2,59E5 | 1,21E5 | 1,21E5 |        |
|         | 0,16000                   | 4,62E5  | 4,31E5 | 3,75E5 | 2,98E5 | 2,72E5 | 1,60E5 | 1,60E5 | 1,21E5 | 1,21E5 | 1,60E5 | 1,21E5 | 1,21E5 |        |
|         | 0,18000                   | 3,02E5  | 2,82E5 | 2,45E5 | 1,96E5 | 1,78E5 | 1,05E5 | 1,05E5 | 7,94E4 | 7,94E4 | 1,05E5 | 7,94E4 | 7,94E4 |        |
|         | 0,20000                   | 2,06E5  | 1,92E5 | 1,67E5 | 1,32E5 | 1,21E5 | 7,14E4 | 7,14E4 | 5,41E4 | 5,41E4 | 7,14E4 | 5,41E4 | 5,41E4 |        |
|         | 0,22000                   | 9,54E4  | 8,90E4 | 7,75E4 | 6,16E4 | 5,62E4 | 3,31E4 | 3,31E4 | 2,51E4 | 2,51E4 | 3,31E4 | 2,51E4 | 2,51E4 |        |
|         | 0,24000                   | 4,68E4  | 4,37E4 | 3,80E4 | 3,02E4 | 2,75E4 | 1,62E4 | 1,62E4 | 1,23E4 | 1,23E4 | 1,62E4 | 1,23E4 | 1,23E4 |        |
|         | 0,26000                   | 2,02E4  | 1,88E4 | 1,64E4 | 1,30E4 | 1,19E4 | 7,00E3 | 7,00E3 | 5,31E3 | 5,31E3 | 7,00E3 | 5,31E3 | 5,31E3 |        |
|         | 0,28000                   | 9,35E3  | 8,73E3 | 7,60E3 | 6,04E3 | 5,51E3 | 3,24E3 | 3,24E3 | 2,46E3 | 2,46E3 | 3,24E3 | 2,46E3 | 2,46E3 |        |
|         | 0,30000                   | 3,74E3  | 3,49E3 | 3,04E3 | 2,42E3 | 2,20E3 | 1,30E3 | 1,30E3 | 9,84E2 | 9,84E2 | 1,30E3 | 9,84E2 | 9,84E2 |        |
|         | 0,32000                   | 3,27E2  | 3,05E2 | 2,66E2 | 2,11E2 | 1,93E2 | 1,14E2 | 1,14E2 | 8,61E1 | 8,61E1 | 1,14E2 | 8,61E1 | 8,61E1 |        |
|         | 0,34000                   | 4,68E0  | 4,37E0 | 3,80E0 | 3,02E0 | 2,75E0 | 1,62E0 | 1,62E0 | 1,23E0 | 1,23E0 | 1,62E0 | 1,23E0 | 1,23E0 |        |
|         | 2.9                       | 0,01279 | 1,55E8 | 1,45E8 | 1,26E8 | 1,00E8 | 9,12E7 | 5,13E7 | 5,13E7 | 2,19E7 | 2,19E7 | 5,13E7 | 2,19E7 | 2,19E7 |
|         |                           | 0,04000 | 2,34E7 | 2,18E7 | 1,90E7 | 1,51E7 | 1,38E7 | 7,74E6 | 7,74E6 | 3,30E6 | 3,30E6 | 7,74E6 | 3,30E6 | 3,30E6 |
|         |                           | 0,06000 | 8,42E6 | 7,86E6 | 6,84E6 | 5,44E6 | 4,96E6 | 2,79E6 | 2,79E6 | 1,19E6 | 1,19E6 | 2,79E6 | 1,19E6 | 1,19E6 |
|         |                           | 0,08000 | 4,21E6 | 3,93E6 | 3,42E6 | 2,72E6 | 2,48E6 | 1,39E6 | 1,39E6 | 9,64E5 | 9,64E5 | 1,39E6 | 9,64E5 | 9,64E5 |
|         |                           | 0,10000 | 2,43E6 | 2,27E6 | 1,98E6 | 1,57E6 | 1,43E6 | 8,05E5 | 8,05E5 | 5,57E5 | 5,57E5 | 8,05E5 | 5,57E5 | 5,57E5 |
| 0,12000 |                           | 1,29E6  | 1,20E6 | 1,04E6 | 8,30E5 | 7,57E5 | 4,26E5 | 4,26E5 | 2,94E5 | 2,94E5 | 4,26E5 | 2,94E5 | 2,94E5 |        |
| 0,14000 |                           | 7,48E5  | 6,98E5 | 6,08E5 | 4,83E5 | 4,41E5 | 2,48E5 | 2,48E5 | 1,71E5 | 1,71E5 | 2,48E5 | 1,71E5 | 1,71E5 |        |
| 0,16000 |                           | 4,62E5  | 4,31E5 | 3,75E5 | 2,98E5 | 2,72E5 | 1,53E5 | 1,53E5 | 1,06E5 | 1,06E5 | 1,53E5 | 1,06E5 | 1,06E5 |        |
| 0,18000 |                           | 3,02E5  | 2,82E5 | 2,45E5 | 1,96E5 | 1,78E5 | 1,00E5 | 1,00E5 | 6,92E4 | 6,92E4 | 1,00E5 | 6,92E4 | 6,92E4 |        |
| 0,20000 |                           | 2,06E5  | 1,92E5 | 1,67E5 | 1,32E5 | 1,21E5 | 6,81E4 | 6,81E4 | 4,71E4 | 4,71E4 | 6,81E4 | 4,71E4 | 4,71E4 |        |
| 0,22000 |                           | 9,54E4  | 8,90E4 | 7,75E4 | 6,16E4 | 5,62E4 | 3,16E4 | 3,16E4 | 2,19E4 | 2,19E4 | 3,16E4 | 2,19E4 | 2,19E4 |        |
| 0,24000 |                           | 4,68E4  | 4,37E4 | 3,80E4 | 3,02E4 | 2,75E4 | 1,55E4 | 1,55E4 | 1,07E4 | 1,07E4 | 1,55E4 | 1,07E4 | 1,07E4 |        |
| 0,26000 |                           | 2,02E4  | 1,88E4 | 1,64E4 | 1,30E4 | 1,19E4 | 6,68E3 | 6,68E3 | 4,62E3 | 4,62E3 | 6,68E3 | 4,62E3 | 4,62E3 |        |
| 0,28000 |                           | 9,35E3  | 8,73E3 | 7,60E3 | 6,04E3 | 5,51E3 | 3,10E3 | 3,10E3 | 2,14E3 | 2,14E3 | 3,10E3 | 2,14E3 | 2,14E3 |        |
| 0,30000 |                           | 3,74E3  | 3,49E3 | 3,04E3 | 2,42E3 | 2,20E3 | 1,24E3 | 1,24E3 | 8,57E2 | 8,57E2 | 1,24E3 | 8,57E2 | 8,57E2 |        |

Продолжение табл. 2

| L       | B, 10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |
|---------|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                            | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |
| 2.9     | 0,32000                    | 3,27E2 | 3,06E2 | 2,66E2 | 2,11E2 | 1,93E2 | 1,08E2 | 7,50E1 | 4,62E1 |
|         | 0,34000                    | 4,68E0 | 4,37E0 | 3,80E0 | 3,02E0 | 2,75E0 | 1,55E0 | 1,07E0 | 0,66E0 |
| 3.0     | 0,01156                    | 1,55E8 | 1,45E8 | 1,23E8 | 1,00E8 | 8,91E7 | 4,79E7 | 3,16E7 | 1,91E7 |
|         | 0,02000                    | 8,13E7 | 7,59E7 | 6,46E7 | 5,25E7 | 4,68E7 | 2,51E7 | 1,66E7 | 1,00E7 |
|         | 0,04000                    | 3,39E7 | 3,16E7 | 2,69E7 | 2,19E7 | 1,95E7 | 1,05E7 | 6,92E6 | 4,17E6 |
|         | 0,06000                    | 2,03E7 | 1,90E7 | 1,61E7 | 1,31E7 | 1,17E7 | 6,28E6 | 4,15E6 | 2,50E6 |
|         | 0,08000                    | 1,41E7 | 1,31E7 | 1,12E7 | 9,08E6 | 8,09E6 | 4,35E6 | 2,87E6 | 1,73E6 |
|         | 0,10000                    | 1,06E7 | 9,86E6 | 8,39E6 | 6,82E6 | 6,08E6 | 3,27E6 | 2,16E6 | 1,30E6 |
|         | 0,12000                    | 7,76E6 | 7,24E6 | 6,16E6 | 5,01E6 | 4,46E6 | 2,40E6 | 1,53E6 | 9,54E5 |
|         | 0,14000                    | 5,97E6 | 5,57E6 | 4,74E6 | 3,85E6 | 3,43E6 | 1,84E6 | 1,22E6 | 7,34E5 |
|         | 0,16000                    | 4,75E6 | 4,44E6 | 3,78E6 | 3,07E6 | 2,74E6 | 1,47E6 | 9,71E5 | 5,85E5 |
|         | 0,18000                    | 3,89E6 | 3,63E6 | 3,09E6 | 2,51E6 | 2,24E6 | 1,20E6 | 7,95E5 | 4,79E5 |
|         | 0,20000                    | 3,25E6 | 3,03E6 | 2,58E6 | 2,10E6 | 1,87E6 | 1,00E6 | 6,64E5 | 4,00E5 |
|         | 0,22000                    | 2,59E6 | 2,41E6 | 2,06E6 | 1,67E6 | 1,49E6 | 8,00E5 | 5,28E5 | 3,18E5 |
|         | 0,24000                    | 2,09E6 | 1,95E6 | 1,66E6 | 1,35E6 | 1,20E6 | 6,47E5 | 4,27E5 | 2,58E5 |
|         | 0,26000                    | 1,72E6 | 1,61E6 | 1,37E6 | 1,11E6 | 9,91E5 | 5,32E5 | 3,52E5 | 2,12E5 |
|         | 0,28000                    | 1,44E6 | 1,34E6 | 1,14E6 | 9,30E5 | 8,29E5 | 4,45E5 | 2,94E5 | 1,77E5 |
|         | 0,30000                    | 1,22E6 | 1,14E6 | 9,68E5 | 7,87E5 | 7,02E5 | 3,77E5 | 2,49E5 | 1,50E5 |
|         | 0,32000                    | 9,74E5 | 9,09E5 | 7,74E5 | 6,29E5 | 5,60E5 | 3,01E5 | 2,09E5 | 1,20E5 |
|         | 0,34000                    | 7,90E5 | 7,38E5 | 6,26E5 | 5,10E5 | 4,56E5 | 2,44E5 | 1,61E5 | 9,72E4 |
|         | 0,36000                    | 6,47E5 | 6,04E5 | 5,14E5 | 4,18E5 | 3,72E5 | 2,00E5 | 1,32E5 | 7,96E4 |
|         | 0,38000                    | 5,33E5 | 4,98E5 | 4,24E5 | 3,44E5 | 3,07E5 | 1,65E5 | 1,09E5 | 6,56E4 |
|         | 0,40000                    | 4,47E5 | 4,17E5 | 3,55E5 | 2,89E5 | 2,57E5 | 1,38E5 | 9,13E4 | 5,50E4 |
|         | 0,42000                    | 3,16E5 | 2,94E5 | 2,51E5 | 2,04E5 | 1,82E5 | 9,75E4 | 6,44E4 | 3,88E4 |
|         | 0,44000                    | 2,26E5 | 2,11E5 | 1,80E5 | 1,46E5 | 1,30E5 | 7,00E4 | 4,62E4 | 2,79E4 |
| 0,46000 | 1,62E5                     | 1,52E5 | 1,29E5 | 1,05E5 | 9,35E4 | 5,02E4 | 3,32E4 | 2,00E4 |        |
| 0,48000 | 1,21E5                     | 1,12E5 | 9,57E4 | 7,78E4 | 6,94E4 | 3,72E4 | 2,46E4 | 1,48E4 |        |
| 0,50000 | 8,94E4                     | 8,34E4 | 7,10E4 | 5,77E4 | 5,15E4 | 2,76E4 | 1,83E4 | 1,10E4 |        |
| 0,52000 | 4,50E4                     | 4,20E4 | 3,57E4 | 2,91E4 | 2,59E4 | 1,39E4 | 9,19E3 | 5,54E3 |        |
| 0,54000 | 2,36E4                     | 2,20E4 | 1,87E4 | 1,52E4 | 1,36E4 | 7,29E3 | 4,81E3 | 2,90E3 |        |

Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>ТЭ | E, кВт |        |        |        |        |        |        |        |  |  |  |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |  |  |
| 3.0     | 0,50000                   | 3,85E2 | 3,59E2 | 3,06E2 | 2,49E2 | 2,22E2 | 1,19E2 | 7,86E1 | 4,74E1 |  |  |  |  |
|         | 0,58000                   | 8,13E0 | 7,59E0 | 6,46E0 | 5,25E0 | 4,68E0 | 2,51E0 | 1,66E0 | 1,00E0 |  |  |  |  |
| 3.1     | 0,01047                   | 1,55E8 | 1,45E8 | 1,20E8 | 9,77E7 | 8,91E7 | 4,57E7 | 2,63E7 | 1,51E7 |  |  |  |  |
|         | 0,02000                   | 8,13E7 | 7,59E7 | 6,31E7 | 5,13E7 | 4,68E7 | 2,40E7 | 1,38E7 | 7,94E6 |  |  |  |  |
|         | 0,04000                   | 3,39E7 | 3,16E7 | 2,63E7 | 2,14E7 | 1,95E7 | 1,00E7 | 5,76E6 | 3,31E6 |  |  |  |  |
|         | 0,06000                   | 2,05E7 | 1,90E7 | 1,58E7 | 1,28E7 | 1,17E7 | 6,00E6 | 3,45E6 | 1,99E6 |  |  |  |  |
|         | 0,08000                   | 1,41E7 | 1,31E7 | 1,09E7 | 8,87E6 | 8,09E6 | 4,15E6 | 2,39E6 | 1,37E6 |  |  |  |  |
|         | 0,10000                   | 1,06E7 | 9,86E6 | 8,20E6 | 6,67E6 | 6,08E6 | 3,12E6 | 1,79E6 | 1,03E6 |  |  |  |  |
|         | 0,12000                   | 7,79E6 | 7,24E6 | 6,02E6 | 4,89E6 | 4,46E6 | 2,29E6 | 1,32E6 | 7,58E5 |  |  |  |  |
|         | 0,14000                   | 5,97E6 | 5,57E6 | 4,63E6 | 3,76E6 | 3,43E6 | 1,76E6 | 1,01E6 | 5,83E5 |  |  |  |  |
|         | 0,16000                   | 4,75E6 | 4,44E6 | 3,69E6 | 3,00E6 | 2,74E6 | 1,40E6 | 8,07E5 | 4,65E5 |  |  |  |  |
|         | 0,18000                   | 3,89E6 | 3,63E6 | 3,02E6 | 2,46E6 | 2,24E6 | 1,15E6 | 6,61E5 | 3,80E5 |  |  |  |  |
|         | 0,20000                   | 3,25E6 | 3,03E6 | 2,52E6 | 2,05E6 | 1,87E6 | 9,60E5 | 5,52E5 | 3,18E5 |  |  |  |  |
|         | 0,22000                   | 2,59E6 | 2,41E6 | 2,01E6 | 1,63E6 | 1,49E6 | 7,64E5 | 4,39E5 | 2,53E5 |  |  |  |  |
|         | 0,24000                   | 2,09E6 | 1,95E6 | 1,63E6 | 1,32E6 | 1,20E6 | 6,18E5 | 3,56E5 | 2,05E5 |  |  |  |  |
|         | 0,26000                   | 1,72E6 | 1,61E6 | 1,34E6 | 1,09E6 | 9,91E5 | 5,08E5 | 2,93E5 | 1,68E5 |  |  |  |  |
|         | 0,28000                   | 1,44E6 | 1,34E6 | 1,12E6 | 9,09E5 | 8,29E5 | 4,25E5 | 2,45E5 | 1,41E5 |  |  |  |  |
|         | 0,30000                   | 1,29E6 | 1,14E6 | 9,46E5 | 7,69E5 | 7,02E5 | 3,60E5 | 2,07E5 | 1,19E5 |  |  |  |  |
| 0,32000 | 9,74E5                    | 9,09E5 | 7,56E5 | 6,14E5 | 5,60E5 | 2,87E5 | 1,65E5 | 9,52E4 |        |  |  |  |  |
| 0,34000 | 7,90E5                    | 7,38E5 | 6,14E5 | 4,99E5 | 4,55E5 | 2,33E5 | 1,34E5 | 7,72E4 |        |  |  |  |  |
| 0,36000 | 6,47E5                    | 6,04E5 | 5,02E5 | 4,08E5 | 3,72E5 | 1,91E5 | 1,10E5 | 6,32E4 |        |  |  |  |  |
| 0,38000 | 5,33E5                    | 4,98E5 | 4,14E5 | 3,37E5 | 3,07E5 | 1,57E5 | 9,06E4 | 5,21E4 |        |  |  |  |  |
| 0,40000 | 4,47E5                    | 4,17E5 | 3,42E5 | 2,82E5 | 2,57E5 | 1,32E5 | 7,59E4 | 4,37E4 |        |  |  |  |  |
| 0,42000 | 3,16E5                    | 2,94E5 | 2,45E5 | 1,99E5 | 1,82E5 | 9,31E4 | 5,36E4 | 3,08E4 |        |  |  |  |  |
| 0,44000 | 2,26E5                    | 2,11E5 | 1,76E5 | 1,43E5 | 1,30E5 | 6,68E4 | 3,85E4 | 2,21E4 |        |  |  |  |  |
| 0,46000 | 1,62E5                    | 1,52E5 | 1,26E5 | 1,03E5 | 9,35E4 | 4,80E4 | 2,76E4 | 1,59E4 |        |  |  |  |  |
| 0,48000 | 1,21E5                    | 1,12E5 | 9,36E4 | 7,60E4 | 6,94E4 | 3,56E4 | 2,05E4 | 1,18E4 |        |  |  |  |  |
| 0,50000 | 8,94E4                    | 8,34E4 | 6,94E4 | 5,64E4 | 5,15E4 | 2,64E4 | 1,52E4 | 8,74E3 |        |  |  |  |  |
| 0,52000 | 4,50E4                    | 4,20E4 | 3,49E4 | 2,84E4 | 2,59E4 | 1,33E4 | 7,64E3 | 4,40E3 |        |  |  |  |  |
| 0,54000 | 2,36E4                    | 2,20E4 | 1,83E4 | 1,49E4 | 1,36E4 | 6,96E3 | 4,00E3 | 2,30E3 |        |  |  |  |  |

Е, КЭВ

| Л       | 0,1Е4,<br>Тн | 1      | 2      | 4      | 8      | 10      | 20     | 30     | 40     |
|---------|--------------|--------|--------|--------|--------|---------|--------|--------|--------|
| 3.1     | 0,56000      | 3,85Е2 | 3,59Е2 | 2,99Е2 | 2,43Е2 | 2,22Е2  | 1,14Е2 | 6,54Е1 | 3,76Е1 |
|         | 0,58000      | 8,13Е0 | 7,59Е0 | 6,31Е0 | 5,13Е0 | 4,68Е0  | 2,40Е0 | 1,38Е0 | 0,79Е0 |
| 3.2     | 0,03352      | 1,62Е8 | 1,48Е8 | 1,20Е8 | 9,77Е7 | 8,71Е7  | 4,37Е7 | 2,24Е7 | 1,20Е7 |
|         | 0,02000      | 8,51Е7 | 7,76Е7 | 6,31Е7 | 5,13Е7 | 4,57Е7  | 2,29Е7 | 1,17Е7 | 6,31Е6 |
|         | 0,04000      | 3,35Е7 | 3,24Е7 | 2,63Е7 | 2,14Е7 | 1,91Е7  | 9,55Е6 | 4,90Е6 | 2,63Е6 |
|         | 0,06000      | 2,13Е7 | 1,94Е7 | 1,58Е7 | 1,28Е7 | 1,14Е7  | 5,73Е6 | 2,94Е6 | 1,58Е6 |
|         | 0,08000      | 1,47Е7 | 1,34Е7 | 1,09Е7 | 8,87Е6 | 7,91Е6  | 3,96Е6 | 2,03Е6 | 1,09Е6 |
|         | 0,10000      | 1,11Е7 | 1,01Е7 | 8,20Е6 | 6,67Е6 | 5,94Е6  | 2,98Е6 | 1,53Е6 | 8,20Е5 |
|         | 0,14000      | 6,25Е6 | 7,41Е6 | 6,02Е6 | 4,89Е6 | 4,36Е6  | 2,19Е6 | 1,12Е6 | 6,02Е5 |
|         | 0,16000      | 4,98Е6 | 5,70Е6 | 4,63Е6 | 3,76Е6 | 3,35Е6  | 1,68Е6 | 8,62Е5 | 4,63Е5 |
|         | 0,18000      | 4,08Е6 | 4,54Е6 | 3,69Е6 | 3,00Е6 | 2,67Е6  | 1,34Е6 | 6,87Е5 | 3,69Е5 |
|         | 0,20000      | 3,40Е6 | 3,72Е6 | 3,02Е6 | 2,46Е6 | 2,19Е6  | 1,10Е6 | 5,63Е5 | 3,02Е5 |
|         | 0,22000      | 2,71Е6 | 3,10Е6 | 2,52Е6 | 2,05Е6 | 1,83Е6  | 9,16Е5 | 4,70Е5 | 2,52Е5 |
|         | 0,24000      | 2,19Е6 | 2,47Е6 | 2,01Е6 | 1,63Е6 | 1,45Е6  | 7,29Е5 | 3,74Е5 | 2,01Е5 |
|         | 0,26000      | 1,80Е6 | 1,64Е6 | 1,34Е6 | 1,09Е6 | 1,02Е6  | 5,90Е5 | 3,03Е5 | 1,63Е5 |
|         | 0,28000      | 1,51Е6 | 1,38Е6 | 1,12Е6 | 9,09Е5 | 8,10Е5  | 4,85Е5 | 2,49Е5 | 1,34Е5 |
|         | 0,30000      | 1,28Е6 | 1,16Е6 | 9,46Е5 | 7,69Е5 | 6,86Е5  | 4,06Е5 | 2,08Е5 | 1,12Е5 |
|         | 0,32000      | 1,02Е6 | 9,30Е5 | 7,56Е5 | 6,14Е5 | 5,48Е5  | 3,44Е5 | 1,76Е5 | 9,46Е4 |
|         | 0,34000      | 8,28Е5 | 7,55Е5 | 6,14Е5 | 4,99Е5 | 4,44Е5  | 2,74Е5 | 1,41Е5 | 7,56Е4 |
|         | 0,36000      | 6,77Е5 | 6,18Е5 | 5,02Е5 | 4,08Е5 | 3,64Е5  | 2,23Е5 | 1,14Е5 | 6,14Е4 |
|         | 0,38000      | 5,59Е5 | 5,09Е5 | 4,14Е5 | 3,37Е5 | 3,00Е5  | 1,82Е5 | 9,35Е4 | 5,02Е4 |
|         | 0,40000      | 4,68Е5 | 4,27Е5 | 3,47Е5 | 2,82Е5 | 2,51Е5  | 1,50Е5 | 7,71Е4 | 4,14Е4 |
|         | 0,42000      | 3,30Е5 | 3,01Е5 | 2,45Е5 | 1,99Е5 | 1,77Е5  | 1,26Е5 | 6,46Е4 | 3,47Е4 |
|         | 0,44000      | 2,37Е5 | 2,16Е5 | 1,76Е5 | 1,43Е5 | 1,27Е5  | 8,89Е4 | 4,56Е4 | 2,45Е4 |
|         | 0,46000      | 1,70Е5 | 1,58Е5 | 1,26Е5 | 1,03Е5 | 0,914Е4 | 6,38Е4 | 3,27Е4 | 1,76Е4 |
|         | 0,48000      | 1,15Е5 | 1,15Е5 | 9,36Е4 | 7,60Е4 | 6,78Е4  | 4,58Е4 | 2,35Е4 | 1,26Е4 |
|         | 0,50000      | 9,36Е4 | 8,54Е4 | 6,94Е4 | 5,64Е4 | 5,03Е4  | 3,40Е4 | 1,74Е4 | 9,36Е3 |
|         | 0,52000      | 4,71Е4 | 4,30Е4 | 3,49Е4 | 2,84Е4 | 2,53Е4  | 1,27Е4 | 6,50Е3 | 3,49Е3 |
| 0,54000 | 2,47Е4       | 2,26Е4 | 1,83Е4 | 1,49Е4 | 1,33Е4 | 6,65Е3  | 3,41Е3 | 1,83Е3 |        |

Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>Тн | E, кэВ |        |        |        |        |        |        |        |  |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |
| 3.2     | 0,56000                   | 4,03E2 | 3,68E2 | 2,99E2 | 2,43E2 | 2,16E2 | 1,08E2 | 5,56E1 | 2,99E1 |  |  |
|         | 0,58000                   | 8,51E0 | 7,76E0 | 6,31E0 | 5,13E0 | 4,57E0 | 2,29E0 | 1,17E0 | 0,63E0 |  |  |
| 3.3     | 0,00868                   | 1,62E8 | 1,48E8 | 1,20E8 | 9,55E7 | 8,71E7 | 4,27E7 | 1,95E7 | 1,07E7 |  |  |
|         | 0,02000                   | 8,51E7 | 7,76E7 | 6,31E7 | 5,01E7 | 4,57E7 | 2,12E7 | 1,02E7 | 5,62E6 |  |  |
|         | 0,04000                   | 3,55E7 | 3,24E7 | 2,63E7 | 2,09E7 | 1,91E7 | 9,33E6 | 4,27E6 | 2,34E6 |  |  |
|         | 0,06000                   | 2,13E7 | 1,94E7 | 1,58E7 | 1,25E7 | 1,14E7 | 5,60E6 | 2,56E6 | 1,41E6 |  |  |
|         | 0,08000                   | 1,47E7 | 1,34E7 | 1,09E7 | 8,67E6 | 7,91E6 | 3,87E6 | 1,77E6 | 9,73E5 |  |  |
|         | 0,10000                   | 1,11E7 | 1,01E7 | 8,20E6 | 6,52E6 | 5,94E6 | 2,91E6 | 1,33E6 | 7,31E5 |  |  |
|         | 0,12000                   | 8,12E6 | 7,41E6 | 6,02E6 | 4,78E6 | 4,36E6 | 2,14E6 | 9,76E5 | 5,37E5 |  |  |
|         | 0,14000                   | 6,25E6 | 5,70E6 | 4,63E6 | 3,68E6 | 3,35E6 | 1,64E6 | 7,51E5 | 4,13E5 |  |  |
|         | 0,16000                   | 4,98E6 | 4,54E6 | 3,69E6 | 2,93E6 | 2,67E6 | 1,31E6 | 5,98E5 | 3,29E5 |  |  |
|         | 0,18000                   | 4,08E6 | 3,72E6 | 3,02E6 | 2,40E6 | 2,19E6 | 1,07E6 | 4,90E5 | 2,69E5 |  |  |
|         | 0,20000                   | 3,40E6 | 3,10E6 | 2,52E6 | 2,00E6 | 1,83E6 | 8,95E5 | 4,09E5 | 2,25E5 |  |  |
|         | 0,22000                   | 2,71E6 | 2,47E6 | 2,01E6 | 1,60E6 | 1,45E6 | 7,13E5 | 3,26E5 | 1,79E5 |  |  |
|         | 0,24000                   | 2,19E6 | 2,00E6 | 1,63E6 | 1,29E6 | 1,18E6 | 5,77E5 | 2,64E5 | 1,45E5 |  |  |
|         | 0,26000                   | 1,80E6 | 1,64E6 | 1,34E6 | 1,06E6 | 9,69E5 | 4,74E5 | 2,17E5 | 1,19E5 |  |  |
|         | 0,28000                   | 1,51E6 | 1,38E6 | 1,12E6 | 8,89E5 | 8,10E5 | 3,97E5 | 1,81E5 | 9,97E4 |  |  |
|         | 0,30000                   | 1,28E6 | 1,16E6 | 9,46E5 | 7,52E5 | 6,86E5 | 3,36E5 | 1,53E5 | 8,44E4 |  |  |
|         | 0,32000                   | 1,02E6 | 9,30E5 | 7,56E5 | 6,00E5 | 5,48E5 | 2,68E5 | 1,23E5 | 6,74E4 |  |  |
|         | 0,34000                   | 8,28E5 | 7,65E5 | 6,14E5 | 4,87E5 | 4,44E5 | 2,18E5 | 9,95E4 | 5,47E4 |  |  |
|         | 0,36000                   | 6,77E5 | 6,18E5 | 5,02E5 | 3,99E5 | 3,64E5 | 1,78E5 | 8,14E4 | 4,47E4 |  |  |
|         | 0,38000                   | 5,59E5 | 5,09E5 | 4,14E5 | 3,29E5 | 3,00E5 | 1,47E5 | 6,72E4 | 3,69E4 |  |  |
| 0,40000 | 4,68E5                    | 4,27E5 | 3,47E5 | 2,76E5 | 2,51E5 | 1,23E5 | 5,63E4 | 3,09E4 |        |  |  |
| 0,42000 | 3,30E5                    | 3,01E5 | 2,45E5 | 1,95E5 | 1,77E5 | 8,69E4 | 3,97E4 | 2,18E4 |        |  |  |
| 0,44000 | 2,37E5                    | 2,16E5 | 1,76E5 | 1,40E5 | 1,27E5 | 6,24E4 | 2,85E4 | 1,57E4 |        |  |  |
| 0,46000 | 1,70E5                    | 1,55E5 | 1,26E5 | 1,00E5 | 9,14E4 | 4,48E4 | 2,05E4 | 1,12E4 |        |  |  |
| 0,48000 | 1,26E5                    | 1,15E5 | 9,36E4 | 7,43E4 | 6,78E4 | 3,32E4 | 1,52E4 | 8,34E3 |        |  |  |
| 0,50000 | 9,36E4                    | 8,54E4 | 6,94E4 | 5,51E4 | 5,03E4 | 2,46E4 | 1,13E4 | 6,19E3 |        |  |  |
| 0,52000 | 4,71E4                    | 4,30E4 | 3,49E4 | 2,77E4 | 2,53E4 | 1,24E4 | 5,66E3 | 3,11E3 |        |  |  |
| 0,54000 | 2,47E4                    | 2,25E4 | 1,83E4 | 1,45E4 | 1,33E4 | 6,49E3 | 2,97E3 | 1,63E3 |        |  |  |

Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |
| 3.3     | 0,56000                   | 4,03E2 | 3,68E2 | 2,99E2 | 2,37E2 | 2,16E2 | 1,06E2 | 4,85E1 | 2,66E1 |
|         | 0,58000                   | 8,51E0 | 7,76E0 | 6,31E0 | 5,01E0 | 4,57E0 | 2,24E0 | 1,02E0 | 0,56E0 |
| 3.4     | 0,00794                   | 1,70E8 | 1,51E8 | 1,20E8 | 9,55E7 | 8,71E7 | 4,17E7 | 1,62E7 | 9,33E6 |
|         | 0,02000                   | 8,91E7 | 7,94E7 | 6,31E7 | 5,01E7 | 4,57E7 | 2,19E7 | 8,51E6 | 4,90E6 |
|         | 0,04000                   | 3,72E7 | 3,31E7 | 2,63E7 | 2,09E7 | 1,91E7 | 9,12E6 | 3,55E6 | 2,04E6 |
|         | 0,06000                   | 2,23E7 | 1,99E7 | 1,58E7 | 1,26E7 | 1,14E7 | 5,47E6 | 2,13E6 | 1,22E6 |
|         | 0,08000                   | 1,54E7 | 1,37E7 | 1,09E7 | 8,67E6 | 7,91E6 | 3,78E6 | 1,47E6 | 8,47E5 |
|         | 0,10000                   | 1,16E7 | 1,03E7 | 8,20E6 | 6,52E6 | 5,94E6 | 2,84E6 | 1,11E6 | 6,37E5 |
|         | 0,12000                   | 8,50E6 | 7,58E6 | 6,02E6 | 4,78E6 | 4,36E6 | 8,12E5 | 8,12E5 | 4,67E5 |
|         | 0,14000                   | 6,54E6 | 5,83E6 | 4,63E6 | 3,68E6 | 3,35E6 | 1,61E6 | 6,25E5 | 3,59E5 |
|         | 0,16000                   | 5,21E6 | 4,65E6 | 3,69E6 | 2,93E6 | 2,67E6 | 1,28E6 | 4,98E5 | 2,86E5 |
|         | 0,18000                   | 4,27E6 | 3,80E6 | 3,02E6 | 2,40E6 | 2,19E6 | 1,05E6 | 4,08E5 | 2,35E5 |
|         | 0,20000                   | 3,56E6 | 3,18E6 | 2,52E6 | 2,00E6 | 1,83E6 | 8,75E5 | 3,40E5 | 1,96E5 |
|         | 0,24000                   | 2,30E6 | 2,05E6 | 1,63E6 | 1,29E6 | 1,18E6 | 6,96E5 | 2,71E5 | 1,56E5 |
|         | 0,26000                   | 1,89E6 | 1,68E6 | 1,34E6 | 1,06E6 | 9,69E5 | 4,64E5 | 1,80E5 | 1,04E5 |
|         | 0,28000                   | 1,58E6 | 1,41E6 | 1,12E6 | 8,89E5 | 8,10E5 | 3,88E5 | 1,51E5 | 8,68E4 |
|         | 0,30000                   | 1,34E6 | 1,19E6 | 9,46E5 | 7,52E5 | 6,86E5 | 3,28E5 | 1,28E5 | 7,35E4 |
|         | 0,32000                   | 1,07E6 | 9,62E5 | 7,56E5 | 6,00E5 | 5,48E5 | 2,62E5 | 1,02E5 | 5,87E4 |
|         | 0,34000                   | 8,67E5 | 7,72E5 | 6,14E5 | 4,87E5 | 4,44E5 | 2,13E5 | 8,28E4 | 4,76E4 |
|         | 0,36000                   | 7,09E5 | 6,32E5 | 5,02E5 | 3,99E5 | 3,64E5 | 1,74E5 | 6,77E4 | 3,90E4 |
|         | 0,38000                   | 5,85E5 | 5,21E5 | 4,14E5 | 3,29E5 | 3,00E5 | 1,44E5 | 5,59E4 | 3,21E4 |
|         | 0,40000                   | 4,90E5 | 4,37E5 | 3,47E5 | 2,76E5 | 2,51E5 | 1,20E5 | 4,68E4 | 2,69E4 |
| 0,42000 | 3,46E5                    | 3,08E5 | 2,45E5 | 1,95E5 | 1,77E5 | 8,49E4 | 3,30E4 | 1,90E4 |        |
| 0,44000 | 2,48E5                    | 2,21E5 | 1,76E5 | 1,40E5 | 1,27E5 | 6,09E4 | 2,37E4 | 1,36E4 |        |
| 0,46000 | 1,78E5                    | 1,59E5 | 1,26E5 | 1,00E5 | 9,14E4 | 4,37E4 | 1,70E4 | 9,79E3 |        |
| 0,48000 | 1,32E5                    | 1,18E5 | 9,36E4 | 7,43E4 | 6,78E4 | 3,24E4 | 1,26E4 | 7,26E3 |        |
| 0,50000 | 9,80E4                    | 8,74E4 | 6,94E4 | 5,61E4 | 5,03E4 | 2,41E4 | 9,36E3 | 5,39E3 |        |
| 0,52000 | 4,93E4                    | 4,40E4 | 3,49E4 | 2,77E4 | 2,53E4 | 1,21E4 | 4,71E3 | 2,71E3 |        |
| 0,54000 | 2,59E4                    | 2,30E4 | 1,83E4 | 1,45E4 | 1,33E4 | 6,35E3 | 2,47E3 | 1,42E3 |        |

Продолжение табл. 2

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |  |  |  |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |  |  |
| 3.4     | 0,56000                   | 4,22E2 | 3,76E2 | 2,99E2 | 2,37E2 | 2,16E2 | 1,04E2 | 4,03E1 | 2,32E1 |  |  |  |  |
|         | 0,58000                   | 8,91E0 | 7,94E0 | 6,31E0 | 5,01E0 | 4,57E0 | 2,19E0 | 0,85E0 | 0,49E0 |  |  |  |  |
| 3.5     | 0,00728                   | 1,70E8 | 1,51E8 | 1,20E8 | 9,55E7 | 8,71E7 | 3,98E7 | 1,55E7 | 9,55E6 |  |  |  |  |
|         | 0,01000                   | 1,42E8 | 1,27E8 | 1,01E8 | 8,00E7 | 7,30E7 | 3,33E7 | 1,30E7 | 8,00E6 |  |  |  |  |
|         | 0,02000                   | 1,24E8 | 1,11E8 | 8,81E7 | 7,00E7 | 6,38E7 | 2,92E7 | 1,14E7 | 7,00E6 |  |  |  |  |
|         | 0,04000                   | 6,41E7 | 5,71E7 | 4,54E7 | 3,61E7 | 3,29E7 | 1,50E7 | 5,95E6 | 3,61E6 |  |  |  |  |
|         | 0,06000                   | 4,35E7 | 3,88E7 | 3,08E7 | 2,45E7 | 2,23E7 | 1,02E7 | 3,97E6 | 2,45E6 |  |  |  |  |
|         | 0,08000                   | 3,30E7 | 2,94E7 | 2,34E7 | 1,86E7 | 1,69E7 | 7,74E6 | 3,01E6 | 1,86E6 |  |  |  |  |
|         | 0,10000                   | 2,67E7 | 2,38E7 | 1,89E7 | 1,50E7 | 1,37E7 | 6,25E6 | 2,43E6 | 1,50E6 |  |  |  |  |
|         | 0,12000                   | 2,18E7 | 1,95E7 | 1,55E7 | 1,23E7 | 1,12E7 | 5,12E6 | 1,99E6 | 1,23E6 |  |  |  |  |
|         | 0,14000                   | 1,84E7 | 1,64E7 | 1,30E7 | 1,04E7 | 9,45E6 | 4,32E6 | 1,68E6 | 1,04E6 |  |  |  |  |
|         | 0,16000                   | 1,59E7 | 1,42E7 | 1,13E7 | 8,95E6 | 8,16E6 | 3,73E6 | 1,45E6 | 8,95E5 |  |  |  |  |
|         | 0,18000                   | 1,40E7 | 1,26E7 | 9,90E6 | 7,86E6 | 7,17E6 | 3,28E6 | 1,28E6 | 7,86E5 |  |  |  |  |
|         | 0,20000                   | 1,24E7 | 1,11E7 | 8,81E6 | 7,00E6 | 6,38E6 | 2,92E6 | 1,14E6 | 7,00E5 |  |  |  |  |
|         | 0,22000                   | 1,06E7 | 9,44E6 | 7,50E6 | 5,96E6 | 5,43E6 | 2,46E6 | 9,66E5 | 5,96E5 |  |  |  |  |
|         | 0,24000                   | 9,12E6 | 8,13E6 | 6,46E6 | 5,13E6 | 4,68E6 | 2,14E6 | 8,32E5 | 5,13E5 |  |  |  |  |
|         | 0,26000                   | 7,93E6 | 7,08E6 | 5,62E6 | 4,47E6 | 4,07E6 | 1,86E6 | 7,25E5 | 4,47E5 |  |  |  |  |
|         | 0,28000                   | 7,00E6 | 6,24E6 | 4,96E6 | 3,94E6 | 3,59E6 | 1,64E6 | 6,39E5 | 3,94E5 |  |  |  |  |
|         | 0,30000                   | 6,22E6 | 5,55E6 | 4,41E6 | 3,50E6 | 3,19E6 | 1,46E6 | 5,68E5 | 3,50E5 |  |  |  |  |
|         | 0,32000                   | 5,29E6 | 4,72E6 | 3,75E6 | 2,98E6 | 2,72E6 | 1,24E6 | 4,83E5 | 2,98E5 |  |  |  |  |
|         | 0,34000                   | 4,56E6 | 4,06E6 | 3,23E6 | 2,56E6 | 2,34E6 | 1,07E6 | 4,16E5 | 2,56E5 |  |  |  |  |
|         | 0,36000                   | 3,94E6 | 3,51E6 | 2,79E6 | 2,22E6 | 2,02E6 | 9,24E5 | 3,60E5 | 2,22E5 |  |  |  |  |
| 0,38000 | 3,43E6                    | 3,06E6 | 2,43E6 | 1,93E6 | 1,76E6 | 8,05E5 | 3,13E5 | 1,93E5 |        |  |  |  |  |
| 0,40000 | 3,02E6                    | 2,69E6 | 2,14E6 | 1,70E6 | 1,55E6 | 7,09E5 | 2,76E5 | 1,70E5 |        |  |  |  |  |
| 0,42000 | 2,37E6                    | 2,11E6 | 1,68E6 | 1,33E6 | 1,21E6 | 5,55E5 | 2,16E5 | 1,33E5 |        |  |  |  |  |
| 0,44000 | 1,88E6                    | 1,67E6 | 1,33E6 | 1,06E6 | 9,62E5 | 4,40E5 | 1,71E5 | 1,06E5 |        |  |  |  |  |
| 0,46000 | 1,49E6                    | 1,33E6 | 1,05E6 | 8,36E5 | 7,63E5 | 3,49E5 | 1,36E5 | 8,36E4 |        |  |  |  |  |
| 0,48000 | 1,21E6                    | 1,07E6 | 8,54E5 | 6,78E5 | 6,18E5 | 2,83E5 | 1,10E5 | 6,78E4 |        |  |  |  |  |
| 0,50000 | 9,78E5                    | 8,72E5 | 6,92E5 | 5,50E5 | 5,02E5 | 2,29E5 | 8,92E4 | 5,50E4 |        |  |  |  |  |
| 0,52000 | 6,43E5                    | 5,73E5 | 4,56E5 | 3,62E5 | 3,30E5 | 1,51E5 | 5,86E4 | 3,62E4 |        |  |  |  |  |
| 0,54000 | 4,33E5                    | 3,86E5 | 3,07E5 | 2,44E5 | 2,22E5 | 1,02E5 | 3,95E4 | 2,44E4 |        |  |  |  |  |

Продолжение табл. 2

| L       | B · 10 <sup>4</sup> ,<br>Гл | E, нэВ |        |        |        |        |        |        |        |  |  |
|---------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                             | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |
| 3.5     | 0,56000                     | 1,01E5 | 9,00E4 | 7,15E4 | 5,68E4 | 5,18E4 | 2,97E4 | 9,21E3 | 5,68E3 |  |  |
|         | 0,58000                     | 2,58E4 | 2,30E4 | 1,83E4 | 1,45E4 | 1,32E4 | 6,04E3 | 2,35E3 | 1,45E3 |  |  |
|         | 0,60000                     | 1,80E2 | 1,61E2 | 1,28E2 | 1,01E2 | 9,24E1 | 4,23E1 | 1,64E1 | 1,01E1 |  |  |
|         | 0,00669                     | 1,70E8 | 1,55E8 | 1,29E8 | 9,77E7 | 8,71E7 | 3,89E7 | 1,51E7 | 8,91E6 |  |  |
|         | 0,01000                     | 1,42E8 | 1,30E8 | 1,03E8 | 8,19E7 | 7,30E7 | 3,26E7 | 1,27E7 | 7,47E6 |  |  |
|         | 0,02000                     | 1,14E8 | 1,14E8 | 9,02E7 | 7,16E7 | 6,38E7 | 2,86E7 | 1,11E7 | 6,53E6 |  |  |
|         | 0,04000                     | 6,41E7 | 5,85E7 | 4,65E7 | 3,69E7 | 3,29E7 | 1,47E7 | 5,71E6 | 3,37E6 |  |  |
|         | 0,06000                     | 4,35E7 | 3,97E7 | 3,15E7 | 2,60E7 | 2,29E7 | 9,97E6 | 3,88E6 | 2,28E6 |  |  |
|         | 0,08000                     | 3,30E7 | 3,01E7 | 2,39E7 | 1,93E7 | 1,69E7 | 7,57E6 | 2,94E6 | 1,73E6 |  |  |
|         | 0,10000                     | 2,67E7 | 2,43E7 | 1,93E7 | 1,53E7 | 1,37E7 | 6,11E6 | 2,38E6 | 1,40E6 |  |  |
| 3.6     | 0,12000                     | 2,18E7 | 1,99E7 | 1,58E7 | 1,26E7 | 1,12E7 | 5,00E6 | 1,95E6 | 1,15E6 |  |  |
|         | 0,14000                     | 1,84E7 | 1,68E7 | 1,34E7 | 1,06E7 | 9,45E6 | 4,22E6 | 1,64E6 | 9,57E5 |  |  |
|         | 0,16000                     | 1,59E7 | 1,46E7 | 1,15E7 | 9,16E6 | 8,16E6 | 3,65E6 | 1,42E6 | 8,35E5 |  |  |
|         | 0,18000                     | 1,40E7 | 1,28E7 | 1,01E7 | 8,05E6 | 7,17E6 | 3,20E6 | 1,25E6 | 7,34E5 |  |  |
|         | 0,20000                     | 1,24E7 | 1,14E7 | 9,02E6 | 7,16E6 | 6,38E6 | 2,85E6 | 1,11E6 | 6,53E5 |  |  |
|         | 0,24000                     | 9,12E6 | 8,32E6 | 6,61E6 | 5,25E6 | 4,68E6 | 2,09E6 | 9,44E5 | 5,56E5 |  |  |
|         | 0,26000                     | 7,95E6 | 7,25E6 | 5,76E6 | 4,57E6 | 4,07E6 | 1,82E6 | 8,13E5 | 4,79E5 |  |  |
|         | 0,28000                     | 7,00E6 | 6,39E6 | 5,07E6 | 4,03E6 | 3,59E6 | 1,60E6 | 7,08E5 | 4,17E5 |  |  |
|         | 0,30000                     | 6,29E6 | 5,68E6 | 4,51E6 | 3,58E6 | 3,19E6 | 1,43E6 | 6,24E5 | 3,68E5 |  |  |
|         | 0,32000                     | 5,29E6 | 4,83E6 | 3,84E6 | 3,05E6 | 2,72E6 | 1,21E6 | 5,55E5 | 3,27E5 |  |  |
| 0,34000 | 4,56E6                      | 4,16E6 | 3,30E6 | 2,62E6 | 2,44E6 | 1,04E6 | 4,72E5 | 2,78E5 |        |  |  |
| 0,36000 | 3,94E6                      | 3,60E6 | 2,86E6 | 2,27E6 | 2,02E6 | 9,03E5 | 4,06E5 | 2,39E5 |        |  |  |
| 0,38000 | 3,43E6                      | 3,13E6 | 2,49E6 | 1,98E6 | 1,76E6 | 7,86E5 | 3,51E5 | 2,07E5 |        |  |  |
| 0,40000 | 3,02E6                      | 2,76E6 | 2,19E6 | 1,74E6 | 1,55E6 | 6,93E5 | 2,69E5 | 1,59E5 |        |  |  |
| 0,42000 | 2,37E6                      | 2,16E6 | 1,72E6 | 1,36E6 | 1,21E6 | 5,42E5 | 2,11E5 | 1,24E5 |        |  |  |
| 0,44000 | 1,88E6                      | 1,71E6 | 1,36E6 | 1,08E6 | 9,62E5 | 4,30E5 | 1,67E5 | 9,85E4 |        |  |  |
| 0,46000 | 1,49E6                      | 1,36E6 | 1,08E6 | 8,56E5 | 7,63E5 | 3,41E5 | 1,33E5 | 7,80E4 |        |  |  |
| 0,48000 | 1,21E6                      | 1,10E6 | 8,74E5 | 6,94E5 | 6,18E5 | 2,76E5 | 1,07E5 | 6,33E4 |        |  |  |
| 0,50000 | 9,78E5                      | 8,92E5 | 7,09E5 | 5,63E5 | 5,02E5 | 2,24E5 | 8,72E4 | 6,13E4 |        |  |  |
| 0,52000 | 6,43E5                      | 5,86E5 | 4,66E5 | 3,70E5 | 3,30E5 | 1,47E5 | 5,73E4 | 3,37E4 |        |  |  |



Продолжение табл. 2

| L       | B · 10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |  |
|---------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                             | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |
| 3.6     | 0,54000                     | 4,33E5 | 3,95E5 | 3,14E5 | 2,49E5 | 2,22E5 | 9,93E4 | 3,86E4 | 2,27E4 |  |
|         | 0,56000                     | 1,01E5 | 9,21E4 | 7,32E4 | 5,81E4 | 5,18E4 | 2,31E4 | 9,00E3 | 5,30E3 |  |
|         | 0,58000                     | 2,58E4 | 2,35E4 | 1,87E4 | 1,48E4 | 1,32E4 | 5,91E3 | 2,30E3 | 1,35E3 |  |
|         | 0,60000                     | 1,80E2 | 1,64E2 | 1,31E2 | 1,04E2 | 9,24E1 | 4,13E1 | 1,61E1 | 9,46E0 |  |
|         | 0,00616                     | 1,70E8 | 1,55E8 | 1,23E8 | 9,77E7 | 8,71E7 | 3,80E7 | 1,54E7 | 1,10E7 |  |
|         | 0,01000                     | 1,42E8 | 1,30E8 | 1,03E8 | 8,19E7 | 7,30E7 | 3,18E7 | 1,27E7 | 9,19E6 |  |
|         | 0,02000                     | 1,24E8 | 1,14E8 | 9,02E7 | 7,16E7 | 6,38E7 | 2,79E7 | 1,11E7 | 8,04E6 |  |
|         | 0,04000                     | 6,41E7 | 5,85E7 | 4,65E7 | 3,69E7 | 3,29E7 | 1,44E7 | 5,71E6 | 4,14E6 |  |
|         | 0,06000                     | 4,35E7 | 3,97E7 | 3,15E7 | 2,50E7 | 2,23E7 | 9,74E6 | 3,88E6 | 2,81E6 |  |
|         | 0,08000                     | 3,30E7 | 3,01E7 | 2,39E7 | 1,90E7 | 1,69E7 | 7,39E6 | 2,94E6 | 2,13E6 |  |
| 3.7     | 0,10000                     | 2,67E7 | 2,43E7 | 1,93E7 | 1,53E7 | 1,37E7 | 5,97E6 | 2,38E6 | 1,72E6 |  |
|         | 0,12000                     | 2,18E7 | 1,99E7 | 1,58E7 | 1,26E7 | 1,12E7 | 4,89E6 | 1,95E6 | 1,41E6 |  |
|         | 0,14000                     | 1,84E7 | 1,68E7 | 1,34E7 | 1,06E7 | 9,45E6 | 4,13E6 | 1,64E6 | 1,19E6 |  |
|         | 0,16000                     | 1,59E7 | 1,45E7 | 1,15E7 | 9,16E6 | 8,16E6 | 3,56E6 | 1,42E6 | 1,03E6 |  |
|         | 0,18000                     | 1,40E7 | 1,28E7 | 1,01E7 | 8,05E6 | 7,17E6 | 3,13E6 | 1,25E6 | 9,03E5 |  |
|         | 0,20000                     | 1,24E7 | 1,14E7 | 9,02E6 | 7,16E6 | 6,38E6 | 2,79E6 | 1,11E6 | 8,04E5 |  |
|         | 0,22000                     | 1,06E7 | 9,66E6 | 6,61E6 | 6,09E6 | 5,43E6 | 2,37E6 | 9,44E5 | 6,84E5 |  |
|         | 0,24000                     | 9,12E6 | 8,32E6 | 6,16E6 | 5,25E6 | 4,68E6 | 2,04E6 | 8,13E5 | 5,89E5 |  |
|         | 0,26000                     | 7,95E6 | 7,25E6 | 5,76E6 | 4,57E6 | 4,07E6 | 1,78E6 | 7,08E5 | 5,19E5 |  |
|         | 0,28000                     | 7,00E6 | 6,39E6 | 5,07E6 | 4,03E6 | 3,59E6 | 1,57E6 | 6,24E5 | 4,52E5 |  |
| 3.8     | 0,30000                     | 6,22E6 | 5,68E6 | 4,51E6 | 3,58E6 | 3,19E6 | 1,39E6 | 5,55E5 | 4,02E5 |  |
|         | 0,32000                     | 5,29E6 | 4,83E6 | 3,84E6 | 3,05E6 | 2,72E6 | 1,19E6 | 4,72E5 | 3,42E5 |  |
|         | 0,34000                     | 4,56E6 | 4,16E6 | 3,30E6 | 2,62E6 | 2,34E6 | 1,02E6 | 4,06E5 | 2,94E5 |  |
|         | 0,36000                     | 3,94E6 | 3,60E6 | 2,86E6 | 2,27E6 | 2,02E6 | 8,83E5 | 3,51E5 | 2,55E5 |  |
|         | 0,38000                     | 3,43E6 | 3,13E6 | 2,49E6 | 1,98E6 | 1,76E6 | 7,69E5 | 3,06E5 | 2,22E5 |  |
|         | 0,40000                     | 3,02E6 | 2,76E6 | 2,19E6 | 1,74E6 | 1,55E6 | 6,77E5 | 2,69E5 | 1,96E5 |  |
|         | 0,42000                     | 2,37E6 | 2,16E6 | 1,72E6 | 1,36E6 | 1,21E6 | 5,30E5 | 2,11E5 | 1,53E5 |  |
|         | 0,44000                     | 1,88E6 | 1,71E6 | 1,36E6 | 1,08E6 | 9,62E5 | 4,20E5 | 1,67E5 | 1,21E5 |  |
|         | 0,46000                     | 1,49E6 | 1,36E6 | 1,08E6 | 8,56E5 | 7,63E5 | 3,33E5 | 1,33E5 | 9,60E4 |  |
|         | 0,48000                     | 1,21E6 | 1,10E6 | 8,74E5 | 6,94E5 | 6,18E5 | 2,70E5 | 1,07E5 | 7,79E4 |  |
| 0,50000 | 9,78E5                      | 8,92E5 | 7,09E5 | 5,63E5 | 5,02E5 | 2,19E5 | 8,72E4 | 6,31E4 |        |  |

| L       | B-10 <sup>4</sup> ,<br>Тг | E, кэВ |        |        |        |        |        |        |        |  |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |
| 3.7     | 0,52000                   | 6,43E5 | 5,86E5 | 4,66E5 | 3,70E5 | 3,30E5 | 1,44E5 | 5,73E4 | 4,15E4 |  |  |
|         | 0,54000                   | 4,38E5 | 3,95E5 | 3,14E5 | 2,49E5 | 2,22E5 | 9,70E4 | 3,86E4 | 2,80E4 |  |  |
|         | 0,56000                   | 1,01E5 | 9,21E4 | 7,32E4 | 5,81E4 | 5,18E4 | 2,26E4 | 9,00E3 | 6,52E3 |  |  |
|         | 0,58000                   | 2,58E4 | 2,35E4 | 1,87E4 | 1,48E4 | 1,32E4 | 5,77E3 | 2,30E3 | 1,66E3 |  |  |
|         | 0,60000                   | 1,80E2 | 1,64E2 | 1,31E2 | 1,04E2 | 9,24E1 | 4,04E1 | 1,61E1 | 1,16E1 |  |  |
|         | 0,00569                   | 1,74E8 | 1,55E8 | 1,26E8 | 1,00E8 | 9,12E7 | 3,98E7 | 1,66E7 | 1,20E7 |  |  |
|         | 0,01000                   | 1,46E8 | 1,30E8 | 1,05E8 | 8,38E7 | 7,64E7 | 3,33E7 | 1,39E7 | 1,01E7 |  |  |
|         | 0,02000                   | 1,27E8 | 1,14E8 | 9,23E7 | 7,33E7 | 6,68E7 | 2,92E7 | 1,22E7 | 8,81E6 |  |  |
|         | 0,04000                   | 6,56E7 | 5,85E7 | 4,75E7 | 3,78E7 | 3,44E7 | 1,50E7 | 6,27E6 | 4,54E6 |  |  |
|         | 0,06000                   | 4,45E7 | 3,97E7 | 3,23E7 | 2,56E7 | 2,34E7 | 1,02E7 | 4,25E6 | 3,08E6 |  |  |
| 0,08000 | 3,38E7                    | 3,01E7 | 2,45E7 | 1,95E7 | 1,77E7 | 7,74E6 | 3,23E6 | 2,34E6 |        |  |  |
| 0,10000 | 2,73E7                    | 2,43E7 | 1,98E7 | 1,57E7 | 1,43E7 | 6,25E6 | 2,61E6 | 1,89E6 |        |  |  |
| 0,12000 | 2,23E7                    | 1,99E7 | 1,62E7 | 1,29E7 | 1,17E7 | 5,12E6 | 2,13E6 | 1,55E6 |        |  |  |
| 0,14000 | 1,89E7                    | 1,68E7 | 1,37E7 | 1,09E7 | 9,90E6 | 4,32E6 | 1,80E6 | 1,30E6 |        |  |  |
| 0,16000 | 1,63E7                    | 1,45E7 | 1,18E7 | 9,37E6 | 8,55E6 | 3,73E6 | 1,56E6 | 1,13E6 |        |  |  |
| 0,18000 | 1,43E7                    | 1,28E7 | 1,04E7 | 8,24E6 | 7,51E6 | 3,28E6 | 1,37E6 | 9,90E5 |        |  |  |
| 0,20000 | 1,27E7                    | 1,14E7 | 9,23E6 | 7,33E6 | 6,68E6 | 2,92E6 | 1,22E6 | 8,81E5 |        |  |  |
| 0,22000 | 1,08E7                    | 9,56E6 | 7,85E6 | 6,24E6 | 5,69E6 | 2,48E6 | 1,04E6 | 7,50E5 |        |  |  |
| 0,24000 | 9,33E6                    | 8,32E6 | 6,76E6 | 5,37E6 | 4,90E6 | 2,14E6 | 8,91E5 | 6,46E5 |        |  |  |
| 0,26000 | 8,13E6                    | 7,25E6 | 5,89E6 | 4,68E6 | 4,27E6 | 1,86E6 | 7,76E5 | 5,62E5 |        |  |  |
| 0,28000 | 7,17E6                    | 6,39E6 | 5,19E6 | 4,12E6 | 3,76E6 | 1,64E6 | 6,85E5 | 4,96E5 |        |  |  |
| 0,30000 | 6,37E6                    | 5,68E6 | 4,61E6 | 3,66E6 | 3,34E6 | 1,46E6 | 6,08E5 | 4,41E5 |        |  |  |
| 0,32000 | 5,42E6                    | 4,83E6 | 3,92E6 | 3,12E6 | 2,84E6 | 1,24E6 | 5,17E5 | 3,73E5 |        |  |  |
| 0,34000 | 4,66E6                    | 4,16E6 | 3,38E6 | 2,68E6 | 2,45E6 | 1,07E6 | 4,45E5 | 3,23E5 |        |  |  |
| 0,36000 | 4,04E6                    | 3,60E6 | 2,92E6 | 2,32E6 | 2,12E6 | 9,24E5 | 3,85E5 | 2,79E5 |        |  |  |
| 0,38000 | 3,51E6                    | 3,13E6 | 2,54E6 | 2,02E6 | 1,84E6 | 8,05E5 | 3,35E5 | 2,48E5 |        |  |  |
| 0,40000 | 3,09E6                    | 2,76E6 | 2,24E6 | 1,78E6 | 1,62E6 | 7,09E5 | 2,95E5 | 2,14E5 |        |  |  |
| 0,42000 | 2,42E6                    | 2,16E6 | 1,76E6 | 1,39E6 | 1,27E6 | 6,55E5 | 2,31E5 | 1,68E5 |        |  |  |
| 0,44000 | 1,92E6                    | 1,71E6 | 1,39E6 | 1,10E6 | 1,01E6 | 4,40E5 | 1,83E5 | 1,33E5 |        |  |  |
| 0,46000 | 1,52E6                    | 1,36E6 | 1,10E6 | 8,75E5 | 7,98E5 | 3,49E5 | 1,45E5 | 1,05E5 |        |  |  |

Продолжение

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |  |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |
| 3.8     | 0.48000                   | 1,23E6 | 1,10E6 | 8,94E5 | 7,10E5 | 6,48E5 | 2,86E5 | 1,18E5 | 8,54E4 |  |  |
|         | 0.50000                   | 1,00E6 | 8,92E5 | 7,25E5 | 5,76E5 | 5,25E5 | 2,29E5 | 9,56E4 | 6,92E4 |  |  |
|         | 0.52000                   | 6,58E5 | 5,86E5 | 4,77E5 | 3,79E5 | 3,45E5 | 1,51E5 | 6,28E4 | 4,55E4 |  |  |
|         | 0.54000                   | 4,43E5 | 3,95E5 | 3,21E5 | 2,55E5 | 2,33E5 | 1,02E5 | 4,23E4 | 3,07E4 |  |  |
|         | 0.56000                   | 1,03E5 | 9,21E4 | 7,49E4 | 5,95E4 | 5,42E4 | 2,37E4 | 9,87E3 | 7,15E3 |  |  |
|         | 0.58000                   | 2,64E4 | 2,35E4 | 1,91E4 | 1,52E4 | 1,38E4 | 6,04E3 | 2,52E3 | 1,83E3 |  |  |
|         | 0.60000                   | 1,84E2 | 1,64E2 | 1,34E2 | 1,06E2 | 9,68E1 | 4,23E1 | 1,76E1 | 1,28E1 |  |  |
|         |                           | 1,78E8 | 1,58E8 | 1,26E8 | 1,00E8 | 9,12E7 | 4,07E7 | 1,78E7 | 1,35E7 |  |  |
|         |                           | 1,49E8 | 1,33E8 | 1,05E8 | 8,38E7 | 7,64E7 | 3,41E7 | 1,49E7 | 1,13E7 |  |  |
|         |                           | 1,30E8 | 1,16E8 | 9,23E7 | 7,33E7 | 6,68E7 | 2,99E7 | 1,30E7 | 9,89E6 |  |  |
| 3.9     | 0.04000                   | 6,71E7 | 5,98E7 | 4,75E7 | 3,78E7 | 3,44E7 | 1,54E7 | 6,71E6 | 5,09E6 |  |  |
|         | 0.06000                   | 4,56E7 | 4,06E7 | 3,23E7 | 2,56E7 | 2,34E7 | 1,04E7 | 4,56E6 | 3,46E6 |  |  |
|         | 0.08000                   | 3,46E7 | 3,08E7 | 2,45E7 | 1,95E7 | 1,77E7 | 7,92E6 | 3,46E6 | 2,62E6 |  |  |
|         | 0.10000                   | 2,79E7 | 2,49E7 | 1,98E7 | 1,57E7 | 1,43E7 | 6,40E6 | 2,79E6 | 2,12E6 |  |  |
|         | 0.12000                   | 2,29E7 | 2,04E7 | 1,62E7 | 1,29E7 | 1,17E7 | 5,24E6 | 2,29E6 | 1,73E6 |  |  |
|         | 0.14000                   | 1,93E7 | 1,72E7 | 1,37E7 | 1,09E7 | 1,00E6 | 4,42E6 | 1,93E6 | 1,46E6 |  |  |
|         | 0.16000                   | 1,67E7 | 1,49E7 | 1,18E7 | 9,37E6 | 8,55E6 | 3,82E6 | 1,67E6 | 1,26E6 |  |  |
|         | 0.18000                   | 1,46E7 | 1,31E7 | 1,04E7 | 8,24E6 | 7,51E6 | 3,35E6 | 1,46E6 | 1,11E6 |  |  |
|         | 0.20000                   | 1,30E7 | 1,16E7 | 9,23E6 | 7,33E6 | 6,68E6 | 2,99E6 | 1,30E6 | 9,89E5 |  |  |
|         | 0.22000                   | 1,11E7 | 9,88E6 | 7,85E6 | 6,24E6 | 5,69E6 | 2,54E6 | 1,11E6 | 8,41E5 |  |  |
| 0.24000 | 9,58E6                    | 8,51E6 | 6,76E6 | 5,37E6 | 4,90E6 | 2,19E6 | 9,55E5 | 7,24E5 |        |  |  |
| 0.26000 | 8,32E6                    | 7,42E6 | 5,89E6 | 4,68E6 | 4,27E6 | 1,91E6 | 8,32E5 | 6,31E5 |        |  |  |
| 0.28000 | 7,33E6                    | 6,54E6 | 5,19E6 | 4,12E6 | 3,76E6 | 1,68E6 | 7,33E5 | 5,56E5 |        |  |  |
| 0.30000 | 6,52E6                    | 5,81E6 | 4,61E6 | 3,66E6 | 3,34E6 | 1,49E6 | 6,52E5 | 4,94E5 |        |  |  |
| 0.32000 | 5,54E6                    | 4,94E6 | 3,92E6 | 3,12E6 | 2,84E6 | 1,27E6 | 5,54E5 | 4,21E5 |        |  |  |
| 0.34000 | 4,77E6                    | 4,25E6 | 3,38E6 | 2,68E6 | 2,45E6 | 1,09E6 | 4,77E5 | 3,62E5 |        |  |  |
| 0.36000 | 4,13E6                    | 3,68E6 | 2,92E6 | 2,32E6 | 2,12E6 | 9,46E5 | 4,13E5 | 3,13E5 |        |  |  |
| 0.38000 | 3,59E6                    | 3,20E6 | 2,54E6 | 2,02E6 | 1,84E6 | 8,93E5 | 3,59E5 | 2,73E5 |        |  |  |
| 0.40000 | 3,17E6                    | 2,82E6 | 2,24E6 | 1,78E6 | 1,62E6 | 7,26E5 | 3,17E5 | 2,40E5 |        |  |  |
| 0.42000 | 2,48E6                    | 2,21E6 | 1,76E6 | 1,39E6 | 1,27E6 | 5,68E5 | 2,48E5 | 1,88E5 |        |  |  |
| 0.44000 | 1,96E6                    | 1,75E6 | 1,39E6 | 1,10E6 | 1,01E6 | 4,50E5 | 1,96E5 | 1,49E5 |        |  |  |

Продолжение табл. 2

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |  |  |  |  |  |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |  |  |  |  |  |
| 3.9     | 0,46000                   | 1,56E6  | 1,39E6 | 1,10E6 | 8,75E5 | 7,98E5 | 3,57E5 | 1,56E5 | 1,18E5 |        |  |  |  |  |  |  |
|         | 0,48000                   | 1,26E6  | 1,13E6 | 8,94E5 | 7,10E5 | 6,48E5 | 2,89E5 | 1,26E5 | 9,58E4 |        |  |  |  |  |  |  |
|         | 0,50000                   | 1,02E6  | 9,13E5 | 7,25E5 | 5,75E5 | 5,25E5 | 2,35E5 | 1,02E5 | 7,77E4 |        |  |  |  |  |  |  |
|         | 0,52000                   | 6,73E5  | 6,00E5 | 4,77E5 | 3,79E5 | 3,45E5 | 1,54E5 | 6,73E4 | 5,11E4 |        |  |  |  |  |  |  |
|         | 0,54000                   | 4,54E5  | 4,04E5 | 3,21E5 | 2,55E5 | 2,33E5 | 1,04E5 | 4,54E4 | 3,44E4 |        |  |  |  |  |  |  |
|         | 0,56000                   | 1,06E5  | 9,42E4 | 7,49E4 | 5,95E4 | 5,42E4 | 2,42E4 | 1,05E4 | 8,02E3 |        |  |  |  |  |  |  |
|         | 0,58000                   | 2,70E4  | 2,41E4 | 1,91E4 | 1,52E4 | 1,38E4 | 6,18E3 | 2,70E3 | 2,05E3 |        |  |  |  |  |  |  |
|         | 0,60000                   | 1,89E2  | 1,68E2 | 1,34E2 | 1,06E2 | 9,68E1 | 4,32E1 | 1,89E1 | 1,43E1 |        |  |  |  |  |  |  |
|         | 4.0                       | 0,00488 | 1,82E8 | 1,53E8 | 1,26E8 | 1,00E8 | 9,33E7 | 4,17E7 | 2,00E7 | 1,51E7 |  |  |  |  |  |  |
|         |                           | 0,01000 | 1,26E8 | 1,10E8 | 8,73E7 | 6,94E7 | 6,47E7 | 2,89E7 | 1,38E7 | 1,05E7 |  |  |  |  |  |  |
|         |                           | 0,02000 | 8,42E7 | 7,33E7 | 5,82E7 | 4,62E7 | 4,32E7 | 1,93E7 | 9,23E6 | 7,00E6 |  |  |  |  |  |  |
|         |                           | 0,04000 | 5,14E7 | 4,47E7 | 3,55E7 | 2,82E7 | 2,63E7 | 1,18E7 | 5,63E6 | 4,27E6 |  |  |  |  |  |  |
|         |                           | 0,06000 | 3,85E7 | 3,35E7 | 2,66E7 | 2,11E7 | 1,97E7 | 8,81E6 | 4,22E6 | 3,20E6 |  |  |  |  |  |  |
|         |                           | 0,08000 | 3,03E7 | 2,64E7 | 2,10E7 | 1,67E7 | 1,56E7 | 6,95E6 | 3,33E6 | 2,52E6 |  |  |  |  |  |  |
|         |                           | 0,10000 | 2,52E7 | 2,20E7 | 1,75E7 | 1,39E7 | 1,29E7 | 5,78E6 | 2,77E6 | 2,10E6 |  |  |  |  |  |  |
| 0,12000 |                           | 2,13E7  | 1,86E7 | 1,47E7 | 1,17E7 | 1,09E7 | 4,88E6 | 2,34E6 | 1,77E6 |        |  |  |  |  |  |  |
| 0,14000 |                           | 1,85E7  | 1,61E7 | 1,28E7 | 1,01E7 | 9,46E6 | 4,23E6 | 2,02E6 | 1,53E6 |        |  |  |  |  |  |  |
| 0,16000 |                           | 1,63E7  | 1,42E7 | 1,13E7 | 8,95E6 | 8,35E6 | 3,78E6 | 1,79E6 | 1,35E6 |        |  |  |  |  |  |  |
| 0,18000 |                           | 1,46E7  | 1,27E7 | 1,01E7 | 8,02E6 | 7,49E6 | 3,34E6 | 1,60E6 | 1,21E6 |        |  |  |  |  |  |  |
| 0,20000 |                           | 1,32E7  | 1,15E7 | 9,15E6 | 7,27E6 | 6,78E6 | 3,08E6 | 1,45E6 | 1,10E6 |        |  |  |  |  |  |  |
| 0,22000 |                           | 1,15E7  | 1,00E7 | 7,94E6 | 6,31E6 | 5,89E6 | 2,63E6 | 1,26E6 | 9,55E5 |        |  |  |  |  |  |  |
| 0,24000 |                           | 1,01E7  | 8,77E6 | 6,97E6 | 5,54E6 | 5,17E6 | 2,31E6 | 1,10E6 | 8,38E5 |        |  |  |  |  |  |  |
| 0,26000 |                           | 8,93E6  | 7,78E6 | 6,18E6 | 4,91E6 | 4,58E6 | 2,05E6 | 9,79E5 | 7,43E5 |        |  |  |  |  |  |  |
| 0,28000 | 8,00E6                    | 6,97E6  | 5,53E6 | 4,40E6 | 4,10E6 | 1,83E6 | 8,77E5 | 6,65E5 |        |        |  |  |  |  |  |  |
| 0,30000 | 7,21E6                    | 6,28E6  | 4,99E6 | 3,96E6 | 3,70E6 | 1,65E6 | 7,91E5 | 6,00E5 |        |        |  |  |  |  |  |  |
| 0,32000 | 6,22E6                    | 5,42E6  | 4,30E6 | 3,42E6 | 3,19E6 | 1,43E6 | 6,82E5 | 5,17E5 |        |        |  |  |  |  |  |  |
| 0,34000 | 5,42E6                    | 4,72E6  | 3,75E6 | 2,98E6 | 2,78E6 | 1,24E6 | 5,93E5 | 4,51E5 |        |        |  |  |  |  |  |  |
| 0,36000 | 4,75E6                    | 4,14E6  | 3,29E6 | 2,61E6 | 2,44E6 | 1,09E6 | 5,21E5 | 3,96E5 |        |        |  |  |  |  |  |  |
| 0,38000 | 4,19E6                    | 3,65E6  | 2,90E6 | 2,30E6 | 2,15E6 | 9,59E5 | 4,59E5 | 3,48E5 |        |        |  |  |  |  |  |  |
| 0,40000 | 3,73E6                    | 3,25E6  | 2,58E6 | 2,05E6 | 1,91E6 | 8,54E5 | 4,09E5 | 3,10E5 |        |        |  |  |  |  |  |  |
| 0,42000 | 3,09E6                    | 2,69E6  | 2,14E6 | 1,70E6 | 1,58E6 | 7,07E5 | 3,39E5 | 2,57E5 |        |        |  |  |  |  |  |  |

Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |  |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |  |
| 4.0     | 0,44000                   | 2,58E6  | 2,25E6 | 1,79E6 | 1,42E6 | 1,32E6 | 5,91E5 | 2,83E5 | 2,16E5 |        |  |  |
|         | 0,46000                   | 2,16E6  | 1,89E6 | 1,49E6 | 1,19E6 | 1,11E6 | 4,94E5 | 2,37E5 | 1,79E5 |        |  |  |
|         | 0,48000                   | 1,84E6  | 1,60E6 | 1,27E6 | 1,01E6 | 9,42E5 | 4,21E5 | 2,01E5 | 1,53E5 |        |  |  |
|         | 0,50000                   | 1,56E6  | 1,36E6 | 1,08E6 | 8,59E5 | 8,02E5 | 3,58E5 | 1,71E5 | 1,30E5 |        |  |  |
|         | 0,52000                   | 1,07E6  | 9,31E5 | 7,40E5 | 5,87E5 | 5,48E5 | 2,45E5 | 1,17E5 | 8,89E4 |        |  |  |
|         | 0,54000                   | 7,48E6  | 6,51E5 | 5,17E5 | 4,10E5 | 3,83E5 | 1,71E5 | 8,20E4 | 6,22E4 |        |  |  |
|         | 0,56000                   | 3,71E5  | 3,23E5 | 2,57E5 | 2,04E5 | 1,90E5 | 8,50E4 | 4,07E4 | 3,09E4 |        |  |  |
|         | 0,58000                   | 1,92E5  | 1,68E5 | 1,38E5 | 1,06E5 | 9,87E4 | 4,41E4 | 2,11E4 | 1,60E4 |        |  |  |
|         | 0,60000                   | 1,29E3  | 1,12E3 | 8,90E2 | 7,07E2 | 6,60E2 | 2,95E2 | 1,41E2 | 1,07E2 |        |  |  |
|         | 4.1                       | 0,00453 | 1,91E8 | 1,62E8 | 1,29E8 | 1,02E8 | 9,55E7 | 4,27E7 | 2,29E7 | 1,70E7 |  |  |
|         |                           | 0,01000 | 1,32E8 | 1,13E8 | 8,94E7 | 7,10E7 | 6,63E7 | 2,96E7 | 1,59E7 | 1,18E7 |  |  |
|         |                           | 0,02000 | 8,81E7 | 7,50E7 | 5,96E7 | 4,73E7 | 4,42E7 | 1,97E7 | 1,06E7 | 7,86E6 |  |  |
|         |                           | 0,04000 | 5,38E7 | 4,58E7 | 3,64E7 | 2,89E7 | 2,70E7 | 1,20E7 | 6,47E6 | 4,79E6 |  |  |
|         |                           | 0,06000 | 4,03E7 | 3,43E7 | 2,72E7 | 2,16E7 | 2,02E7 | 9,02E6 | 4,84E6 | 3,59E6 |  |  |
|         |                           | 0,08000 | 3,18E7 | 2,70E7 | 2,15E7 | 1,71E7 | 1,59E7 | 7,11E6 | 3,82E6 | 2,83E6 |  |  |
| 0,10000 |                           | 2,64E7  | 2,25E7 | 1,79E7 | 1,42E7 | 1,33E7 | 5,92E6 | 3,18E6 | 2,36E6 |        |  |  |
| 0,12000 |                           | 2,23E7  | 1,90E7 | 1,51E7 | 1,20E7 | 1,12E7 | 4,99E6 | 2,63E6 | 1,99E6 |        |  |  |
| 0,14000 |                           | 1,93E7  | 1,64E7 | 1,31E7 | 1,04E7 | 9,68E6 | 4,33E6 | 2,32E6 | 1,72E6 |        |  |  |
| 0,16000 |                           | 1,71E7  | 1,45E7 | 1,15E7 | 9,16E6 | 8,55E6 | 3,82E6 | 2,05E6 | 1,52E6 |        |  |  |
| 0,18000 |                           | 1,53E7  | 1,30E7 | 1,03E7 | 8,21E6 | 7,66E6 | 3,42E6 | 1,84E6 | 1,36E6 |        |  |  |
| 0,20000 |                           | 1,36E7  | 1,18E7 | 9,36E6 | 7,44E6 | 6,94E6 | 3,10E6 | 1,66E6 | 1,23E6 |        |  |  |
| 0,22000 |                           | 1,20E7  | 1,02E7 | 8,13E6 | 6,46E6 | 6,03E6 | 2,69E6 | 1,45E6 | 1,07E6 |        |  |  |
| 0,24000 |                           | 1,05E7  | 8,98E6 | 7,13E6 | 5,67E6 | 5,29E6 | 2,36E6 | 1,27E6 | 9,40E5 |        |  |  |
| 0,26000 |                           | 9,35E6  | 7,96E6 | 6,32E6 | 5,02E6 | 4,69E6 | 2,09E6 | 1,12E6 | 8,33E5 |        |  |  |
| 0,28000 | 8,38E6                    | 7,13E6  | 5,66E6 | 4,50E6 | 4,20E6 | 1,88E6 | 1,01E6 | 7,46E5 |        |        |  |  |
| 0,30000 | 7,55E6                    | 6,43E6  | 5,11E6 | 4,06E6 | 3,79E6 | 1,69E6 | 9,08E5 | 6,79E5 |        |        |  |  |
| 0,32000 | 6,51E6                    | 5,55E6  | 4,40E6 | 3,50E6 | 3,27E6 | 1,46E6 | 7,83E5 | 5,81E5 |        |        |  |  |
| 0,34000 | 5,68E6                    | 4,83E6  | 3,84E6 | 3,05E6 | 2,86E6 | 1,27E6 | 6,83E5 | 5,06E5 |        |        |  |  |
| 0,36000 | 4,98E6                    | 4,24E6  | 3,36E6 | 2,67E6 | 2,49E6 | 1,11E6 | 5,98E5 | 4,44E5 |        |        |  |  |
| 0,38000 | 4,38E6                    | 3,73E6  | 2,96E6 | 2,35E6 | 2,20E6 | 9,81E5 | 5,27E5 | 3,91E5 |        |        |  |  |
| 0,40000 | 3,84E6                    | 3,32E6  | 2,64E6 | 2,10E6 | 1,96E6 | 8,74E5 | 4,69E5 | 3,48E5 |        |        |  |  |

| L       | B-10*,<br>Тл | E, кэВ  |        |        |        |        |        |        |        | 40     |
|---------|--------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |              | 1       | 2      | 4      | 8      | 10     | 20     | 33     | 40     |        |
| 4.1     | 0,42000      | 3,23E6  | 2,75E6 | 2,19E6 | 1,74E6 | 1,62E6 | 7,24E5 | 3,89E5 | 2,88E5 |        |
|         | 0,44000      | 2,70E6  | 2,30E6 | 1,83E6 | 1,45E6 | 1,35E6 | 6,05E5 | 3,25E5 | 2,41E5 |        |
|         | 0,46000      | 2,26E6  | 1,92E6 | 1,53E6 | 1,21E6 | 1,18E6 | 5,06E5 | 2,72E5 | 2,01E5 |        |
|         | 0,48000      | 1,92E6  | 1,64E6 | 1,30E6 | 1,03E6 | 9,64E5 | 4,31E5 | 2,31E5 | 1,71E5 |        |
|         | 0,50000      | 1,64E6  | 1,39E6 | 1,11E6 | 8,79E5 | 8,20E5 | 3,66E5 | 1,97E5 | 1,46E5 |        |
|         | 0,52000      | 1,42E6  | 9,53E5 | 7,57E5 | 6,01E5 | 6,61E5 | 2,51E5 | 1,35E5 | 9,98E4 |        |
|         | 0,54000      | 7,83E5  | 6,65E5 | 5,29E5 | 4,20E5 | 3,92E5 | 1,75E5 | 9,41E4 | 6,98E4 |        |
|         | 0,56000      | 3,88E5  | 3,31E5 | 2,63E5 | 2,03E5 | 1,95E5 | 8,70E4 | 4,67E4 | 3,46E4 |        |
|         | 0,58000      | 2,01E5  | 1,71E5 | 1,36E5 | 1,08E5 | 1,01E5 | 4,51E4 | 2,42E4 | 1,80E4 |        |
|         | 0,60000      | 1,35E3  | 1,15E3 | 9,11E2 | 7,24E2 | 6,75E2 | 3,02E2 | 1,62E2 | 1,20E2 |        |
|         | 4.2          | 0,00421 | 2,00E8 | 1,66E8 | 1,32E8 | 1,02E8 | 9,55E7 | 4,27E7 | 2,63E7 | 2,00E7 |
|         |              | 0,01000 | 1,38E8 | 1,15E8 | 9,15E7 | 7,10E7 | 6,63E7 | 2,96E7 | 1,82E7 | 1,38E7 |
|         |              | 0,02000 | 9,23E7 | 7,68E7 | 6,10E7 | 4,78E7 | 4,42E7 | 1,97E7 | 1,22E7 | 9,23E6 |
|         |              | 0,04000 | 5,63E7 | 4,68E7 | 3,72E7 | 2,89E7 | 2,70E7 | 1,20E7 | 7,42E6 | 5,63E6 |
| 0,06000 |              | 4,22E7  | 3,31E7 | 2,79E7 | 2,16E7 | 2,02E7 | 9,02E6 | 5,56E6 | 4,22E6 |        |
| 0,08000 |              | 3,33E7  | 2,77E7 | 2,20E7 | 1,71E7 | 1,59E7 | 7,11E6 | 4,39E6 | 3,33E6 |        |
| 0,10000 |              | 2,77E7  | 2,30E7 | 1,83E7 | 1,42E7 | 1,33E7 | 5,92E6 | 3,65E6 | 2,77E6 |        |
| 0,12000 |              | 2,34E7  | 1,94E7 | 1,54E7 | 1,20E7 | 1,12E7 | 4,96E6 | 3,08E6 | 2,34E6 |        |
| 0,14000 |              | 2,02E7  | 1,68E7 | 1,34E7 | 1,04E7 | 9,68E6 | 4,33E6 | 2,67E6 | 2,02E6 |        |
| 0,16000 |              | 1,79E7  | 1,49E7 | 1,18E7 | 9,16E6 | 8,55E6 | 3,82E6 | 2,35E6 | 1,79E6 |        |
| 0,18000 |              | 1,60E7  | 1,33E7 | 1,06E7 | 8,21E6 | 7,66E6 | 3,42E6 | 2,11E6 | 1,60E6 |        |
| 0,20000 |              | 1,45E7  | 1,21E7 | 9,58E6 | 7,44E6 | 6,94E6 | 3,10E6 | 1,91E6 | 1,45E6 |        |
| 0,22000 |              | 1,26E7  | 1,05E7 | 8,32E6 | 6,46E6 | 6,03E6 | 2,69E6 | 1,66E6 | 1,26E6 |        |
| 0,24000 |              | 1,10E7  | 9,19E6 | 7,30E6 | 5,67E6 | 5,29E6 | 2,36E6 | 1,46E6 | 1,10E6 |        |
| 0,26000 | 9,79E6       | 8,14E6  | 6,47E6 | 5,02E6 | 4,69E6 | 2,09E6 | 1,29E6 | 9,79E5 |        |        |
| 0,28000 | 8,77E6       | 7,29E6  | 5,79E6 | 4,50E6 | 4,20E6 | 1,88E6 | 1,16E6 | 8,77E5 |        |        |
| 0,30000 | 7,91E6       | 6,58E6  | 5,23E6 | 4,06E6 | 3,79E6 | 1,69E6 | 1,04E6 | 7,91E5 |        |        |
| 0,32000 | 6,82E6       | 5,67E6  | 4,51E6 | 3,50E6 | 3,27E6 | 1,46E6 | 8,99E5 | 6,82E5 |        |        |
| 0,34000 | 5,95E6       | 4,96E6  | 3,93E6 | 3,05E6 | 2,85E6 | 1,27E6 | 7,84E5 | 5,95E5 |        |        |
| 0,36000 | 5,21E6       | 4,33E6  | 3,44E6 | 2,67E6 | 2,49E6 | 1,11E6 | 6,87E5 | 5,21E5 |        |        |
| 0,38000 | 4,59E6       | 3,82E6  | 3,03E6 | 2,35E6 | 2,20E6 | 9,81E5 | 6,05E5 | 4,59E5 |        |        |

Продолжение табл. 2

| L       | B-10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 4.2     | 0,40000                   | 4,09E6  | 3,40E6 | 2,70E6 | 2,10E6 | 1,96E6 | 8,74E5 | 5,39E5 | 4,09E5 |        |  |
|         | 0,42000                   | 3,39E6  | 2,82E6 | 2,24E6 | 1,74E6 | 1,62E6 | 7,24E5 | 4,46E5 | 3,39E5 |        |  |
|         | 0,44000                   | 2,83E6  | 2,36E6 | 1,87E6 | 1,46E6 | 1,36E6 | 6,06E5 | 3,73E5 | 2,83E5 |        |  |
|         | 0,46000                   | 2,37E6  | 1,97E6 | 1,56E6 | 1,21E6 | 1,13E6 | 5,06E5 | 3,12E5 | 2,37E5 |        |  |
|         | 0,48000                   | 2,01E6  | 1,67E6 | 1,30E6 | 1,03E6 | 9,64E5 | 4,31E5 | 2,66E5 | 2,01E5 |        |  |
|         | 0,50000                   | 1,71E6  | 1,43E6 | 1,13E6 | 8,79E5 | 8,20E5 | 3,66E5 | 2,26E5 | 1,71E5 |        |  |
|         | 0,52000                   | 1,47E6  | 9,75E5 | 7,74E5 | 6,01E5 | 5,61E5 | 2,51E5 | 1,55E5 | 1,17E5 |        |  |
|         | 0,54000                   | 8,20E5  | 6,82E5 | 5,42E5 | 4,20E5 | 3,92E5 | 1,75E5 | 1,08E5 | 8,20E4 |        |  |
|         | 0,56000                   | 4,07E5  | 3,38E5 | 2,69E5 | 2,09E5 | 1,95E5 | 8,70E4 | 5,36E4 | 4,07E4 |        |  |
|         | 0,58000                   | 2,11E5  | 1,75E5 | 1,39E5 | 1,08E5 | 1,01E5 | 4,51E4 | 2,78E4 | 2,11E4 |        |  |
|         | 0,60000                   | 1,41E3  | 1,17E3 | 9,32E2 | 7,24E2 | 6,75E2 | 3,02E2 | 1,86E2 | 1,41E2 |        |  |
|         | 4.3                       | 0,00392 | 2,14E8 | 1,70E8 | 1,38E8 | 1,05E8 | 9,77E7 | 4,37E7 | 2,88E7 | 2,14E7 |  |
|         |                           | 0,01000 | 1,48E8 | 1,18E8 | 9,58E7 | 7,26E7 | 6,78E7 | 3,03E7 | 2,00E7 | 1,48E7 |  |
|         |                           | 0,02000 | 9,89E7 | 7,85E7 | 6,38E7 | 4,84E7 | 4,52E7 | 2,02E7 | 1,33E7 | 9,89E6 |  |
|         |                           | 0,04000 | 6,03E7 | 4,79E7 | 3,90E7 | 2,96E7 | 2,76E7 | 1,23E7 | 8,14E6 | 6,03E6 |  |
|         |                           | 0,06000 | 4,32E7 | 3,59E7 | 2,92E7 | 2,21E7 | 2,07E7 | 9,23E6 | 6,10E6 | 4,32E6 |  |
|         |                           | 0,08000 | 3,37E7 | 2,89E7 | 2,30E7 | 1,75E7 | 1,63E7 | 7,28E6 | 4,81E6 | 3,37E6 |  |
| 0,10000 |                           | 2,97E7  | 2,36E7 | 1,92E7 | 1,45E7 | 1,36E7 | 6,06E6 | 4,00E6 | 2,97E6 |        |  |
| 0,12000 |                           | 2,50E7  | 1,99E7 | 1,62E7 | 1,23E7 | 1,14E7 | 5,11E6 | 3,38E6 | 2,50E6 |        |  |
| 0,14000 |                           | 2,17E7  | 1,72E7 | 1,40E7 | 1,06E7 | 9,91E6 | 4,43E6 | 2,92E6 | 2,17E6 |        |  |
| 0,16000 |                           | 1,91E7  | 1,52E7 | 1,24E7 | 9,37E6 | 8,75E6 | 3,91E6 | 2,58E6 | 1,91E6 |        |  |
| 0,18000 |                           | 1,72E7  | 1,36E7 | 1,10E7 | 8,40E6 | 7,84E6 | 3,50E6 | 2,31E6 | 1,72E6 |        |  |
| 0,20000 |                           | 1,55E7  | 1,23E7 | 1,00E7 | 7,61E6 | 7,10E6 | 3,17E6 | 2,10E6 | 1,55E6 |        |  |
| 0,22000 |                           | 1,35E7  | 1,07E7 | 8,71E6 | 6,61E6 | 6,17E6 | 2,75E6 | 1,82E6 | 1,35E6 |        |  |
| 0,24000 |                           | 1,18E7  | 9,40E6 | 7,64E6 | 5,80E6 | 5,41E6 | 2,42E6 | 1,60E6 | 1,18E6 |        |  |
| 0,26000 |                           | 1,05E7  | 8,33E6 | 6,77E6 | 5,14E6 | 4,80E6 | 2,14E6 | 1,42E6 | 1,05E6 |        |  |
| 0,28000 |                           | 9,40E6  | 7,46E6 | 6,07E6 | 4,60E6 | 4,30E6 | 1,92E6 | 1,27E6 | 9,40E5 |        |  |
| 0,30000 |                           | 8,48E6  | 6,73E6 | 5,47E6 | 4,15E6 | 3,87E6 | 1,73E6 | 1,14E6 | 8,48E5 |        |  |
| 0,32000 | 7,31E6                    | 5,81E6  | 4,72E6 | 3,58E6 | 3,34E6 | 1,49E6 | 9,86E5 | 7,31E5 |        |        |  |
| 0,34000 | 6,37E6                    | 5,06E6  | 4,11E6 | 3,12E6 | 2,91E6 | 1,30E6 | 8,60E5 | 6,37E5 |        |        |  |
| 0,36000 | 5,58E6                    | 4,44E6  | 3,60E6 | 2,73E6 | 2,55E6 | 1,14E6 | 7,53E5 | 5,58E5 |        |        |  |

| L       | E, кэВ  |         |        |        |        |        |        |        |        |  |
|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--|
|         | 1       | 2       | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 4.3     | 0,38000 | 4,92E6  | 3,91E6 | 2,41E6 | 2,25E6 | 1,00E6 | 6,63E5 | 4,92E5 |        |  |
|         | 0,40000 | 4,38E6  | 3,48E6 | 2,14E6 | 2,00E6 | 8,94E5 | 5,91E5 | 4,38E5 |        |  |
|         | 0,42000 | 3,63E6  | 2,88E6 | 1,78E6 | 1,66E6 | 7,41E5 | 4,89E5 | 3,63E5 |        |  |
|         | 0,44000 | 3,03E6  | 2,41E6 | 1,49E6 | 1,39E6 | 6,19E5 | 4,09E5 | 3,03E5 |        |  |
|         | 0,46000 | 2,54E6  | 2,01E6 | 1,24E6 | 1,16E6 | 5,18E5 | 3,42E5 | 2,54E5 |        |  |
|         | 0,48000 | 2,16E6  | 1,71E6 | 1,06E6 | 9,86E5 | 4,41E5 | 2,91E5 | 2,16E5 |        |  |
|         | 0,50000 | 1,84E6  | 1,46E6 | 8,99E5 | 8,39E5 | 3,75E5 | 2,48E5 | 1,84E5 |        |  |
|         | 0,52000 | 1,51E6  | 1,12E6 | 6,15E5 | 5,74E5 | 2,56E5 | 1,69E5 | 1,26E5 |        |  |
|         | 0,54000 | 8,78E5  | 6,98E5 | 4,30E5 | 4,01E5 | 1,79E5 | 1,18E5 | 8,78E4 |        |  |
|         | 0,56000 | 4,36E5  | 3,46E5 | 2,13E5 | 1,99E5 | 8,90E4 | 5,88E4 | 4,36E4 |        |  |
|         | 0,58000 | 2,26E5  | 1,80E5 | 1,11E5 | 1,03E5 | 4,61E4 | 3,05E4 | 2,26E4 |        |  |
|         | 0,60000 | 1,51E5  | 1,02E5 | 7,41E4 | 6,91E4 | 3,09E4 | 2,04E4 | 1,51E4 |        |  |
|         | 4.4     | 0,00366 | 2,24E8 | 1,74E8 | 1,07E8 | 9,77E7 | 4,37E7 | 3,09E7 | 2,51E7 |  |
|         |         | 0,01000 | 1,55E8 | 1,21E8 | 7,43E7 | 6,78E7 | 3,03E7 | 2,14E7 | 1,74E7 |  |
|         |         | 0,02000 | 1,04E8 | 8,04E7 | 4,96E7 | 4,52E7 | 2,02E7 | 1,43E7 | 1,16E7 |  |
|         |         | 0,04000 | 6,32E7 | 4,90E7 | 3,02E7 | 2,76E7 | 1,23E7 | 8,72E6 | 7,09E6 |  |
| 0,06000 |         | 4,73E7  | 3,67E7 | 2,27E7 | 2,07E7 | 9,23E6 | 6,53E6 | 5,31E6 |        |  |
| 0,08000 |         | 3,73E7  | 2,90E7 | 1,79E7 | 1,63E7 | 7,28E6 | 5,15E6 | 4,19E6 |        |  |
| 0,10000 |         | 3,11E7  | 2,41E7 | 1,49E7 | 1,36E7 | 6,06E6 | 4,29E6 | 3,49E6 |        |  |
| 0,12000 |         | 2,62E7  | 2,06E7 | 1,25E7 | 1,14E7 | 5,11E6 | 3,62E6 | 2,94E6 |        |  |
| 0,14000 |         | 2,27E7  | 1,76E7 | 1,09E7 | 9,91E6 | 4,49E6 | 3,19E6 | 2,55E6 |        |  |
| 0,16000 |         | 2,00E7  | 1,56E7 | 9,59E6 | 8,75E6 | 3,91E6 | 2,77E6 | 2,25E6 |        |  |
| 0,18000 |         | 1,80E7  | 1,39E7 | 8,60E6 | 7,84E6 | 3,50E6 | 2,46E6 | 2,02E6 |        |  |
| 0,20000 |         | 1,63E7  | 1,26E7 | 7,79E6 | 7,10E6 | 3,17E6 | 2,25E6 | 1,83E6 |        |  |
| 0,22000 |         | 1,41E7  | 1,10E7 | 6,91E6 | 6,17E6 | 2,75E6 | 1,95E6 | 1,59E6 |        |  |
| 0,24000 |         | 1,24E7  | 9,62E6 | 5,93E6 | 5,41E6 | 2,42E6 | 1,71E6 | 1,39E6 |        |  |
| 0,26000 |         | 1,10E7  | 8,53E6 | 5,26E6 | 4,80E6 | 2,14E6 | 1,52E6 | 1,23E6 |        |  |
| 0,28000 |         | 9,84E6  | 7,64E6 | 6,21E6 | 4,71E6 | 1,92E6 | 1,36E6 | 1,10E6 |        |  |
| 0,30000 | 8,87E6  | 6,89E6  | 5,60E6 | 4,25E6 | 1,73E6 | 1,25E6 | 9,96E5 |        |        |  |
| 0,32000 | 7,65E6  | 5,94E6  | 4,83E6 | 3,66E6 | 1,49E6 | 1,06E6 | 8,59E5 |        |        |  |
| 0,34000 | 6,67E6  | 5,18E6  | 4,21E6 | 3,19E6 | 1,30E6 | 9,21E5 | 7,49E5 |        |        |  |



Продолжение табл. 2

| L       | B-10 <sup>4</sup> ,<br>Тн | E, кэВ  |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |
| 4.4     | 0,36000                   | 5,85E6  | 4,54E6 | 3,69E6 | 2,80E6 | 2,55E6 | 1,14E6 | 8,07E5 | 6,56E5 |        |
|         | 0,38000                   | 5,15E6  | 4,00E6 | 3,25E6 | 2,47E6 | 2,25E6 | 1,00E6 | 7,11E5 | 5,78E5 |        |
|         | 0,40000                   | 4,59E6  | 3,56E6 | 2,89E6 | 2,19E6 | 2,00E6 | 8,94E5 | 6,33E5 | 5,14E5 |        |
|         | 0,42000                   | 3,80E6  | 2,95E6 | 2,40E6 | 1,82E6 | 1,60E6 | 7,41E5 | 5,24E5 | 4,26E5 |        |
|         | 0,44000                   | 3,18E6  | 2,47E6 | 2,00E6 | 1,52E6 | 1,39E6 | 6,19E5 | 4,38E5 | 3,56E5 |        |
|         | 0,46000                   | 2,65E6  | 2,06E6 | 1,68E6 | 1,27E6 | 1,16E6 | 5,18E5 | 3,66E5 | 2,98E5 |        |
|         | 0,48000                   | 2,26E6  | 1,75E6 | 1,43E6 | 1,08E6 | 9,88E5 | 4,41E5 | 3,12E5 | 2,54E5 |        |
|         | 0,50000                   | 1,92E6  | 1,49E6 | 1,21E6 | 9,20E5 | 8,39E5 | 3,75E5 | 2,85E5 | 2,16E5 |        |
|         | 0,52000                   | 1,32E6  | 1,02E6 | 8,30E5 | 6,29E5 | 5,74E5 | 2,56E5 | 1,82E5 | 1,48E5 |        |
|         | 0,54000                   | 9,20E5  | 7,14E5 | 5,80E5 | 4,40E5 | 4,01E5 | 1,79E5 | 1,27E5 | 1,03E5 |        |
|         | 0,56000                   | 4,56E5  | 3,54E5 | 2,88E5 | 2,18E5 | 1,99E5 | 8,90E4 | 6,30E4 | 5,12E4 |        |
|         | 0,58000                   | 2,37E5  | 1,84E5 | 1,49E5 | 1,13E5 | 1,03E5 | 4,61E4 | 3,27E4 | 2,66E4 |        |
|         | 0,60000                   | 1,58E3  | 1,23E3 | 1,00E3 | 7,58E2 | 6,91E2 | 3,09E2 | 2,19E2 | 1,78E2 |        |
|         | 4.5                       | 0,00342 | 2,34E8 | 1,82E8 | 1,48E8 | 1,12E8 | 1,02E8 | 4,47E7 | 3,31E7 | 2,57E7 |
|         |                           | 0,01000 | 1,19E8 | 9,20E7 | 7,48E7 | 5,67E7 | 5,18E7 | 2,26E7 | 1,67E7 | 1,30E7 |
|         |                           | 0,02000 | 8,21E7 | 6,57E7 | 5,18E7 | 3,93E7 | 3,58E7 | 1,56E7 | 1,16E7 | 9,00E6 |
|         |                           | 0,04000 | 5,04E7 | 3,91E7 | 3,18E7 | 2,41E7 | 2,20E7 | 9,60E6 | 7,12E6 | 5,58E6 |
|         |                           | 0,06000 | 3,79E7 | 2,94E7 | 2,39E7 | 1,81E7 | 1,65E7 | 7,22E6 | 5,35E6 | 4,16E6 |
|         |                           | 0,08000 | 3,09E7 | 2,40E7 | 1,95E7 | 1,48E7 | 1,35E7 | 5,90E6 | 4,37E6 | 3,39E6 |
|         |                           | 0,10000 | 2,64E7 | 2,05E7 | 1,67E7 | 1,27E7 | 1,15E7 | 5,04E6 | 3,74E6 | 2,90E6 |
| 0,12000 |                           | 2,22E7  | 1,73E7 | 1,40E7 | 1,06E7 | 9,71E6 | 4,24E6 | 3,14E6 | 2,44E6 |        |
| 0,14000 |                           | 1,92E7  | 1,49E7 | 1,21E7 | 9,19E6 | 8,39E6 | 3,66E6 | 2,71E6 | 2,11E6 |        |
| 0,16000 |                           | 1,69E7  | 1,31E7 | 1,07E7 | 8,10E6 | 7,39E6 | 3,22E6 | 2,39E6 | 1,86E6 |        |
| 0,18000 |                           | 1,51E7  | 1,17E7 | 9,55E6 | 7,24E6 | 6,60E6 | 2,88E6 | 2,14E6 | 1,66E6 |        |
| 0,20000 |                           | 1,37E7  | 1,06E7 | 8,63E6 | 6,55E6 | 5,97E6 | 2,61E6 | 1,93E6 | 1,50E6 |        |
| 0,22000 |                           | 1,18E7  | 9,17E6 | 7,46E6 | 5,66E6 | 5,16E6 | 2,25E6 | 1,67E6 | 1,30E6 |        |
| 0,24000 |                           | 1,03E7  | 8,01E6 | 6,51E6 | 4,94E6 | 4,50E6 | 1,97E6 | 1,46E6 | 1,13E6 |        |
| 0,26000 |                           | 9,10E6  | 7,07E6 | 5,74E6 | 4,36E6 | 3,97E6 | 1,73E6 | 1,29E6 | 1,00E6 |        |
| 0,28000 |                           | 8,12E6  | 6,30E6 | 5,12E6 | 3,89E6 | 3,55E6 | 1,55E6 | 1,15E6 | 8,90E5 |        |
| 0,30000 |                           | 7,30E6  | 5,66E6 | 4,60E6 | 3,49E6 | 3,18E6 | 1,39E6 | 1,03E6 | 8,00E5 |        |
| 0,32000 |                           | 6,28E6  | 4,88E6 | 3,96E6 | 3,01E6 | 2,74E6 | 1,20E6 | 8,87E5 | 6,89E5 |        |

Продолжение табл. 2

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |
| 4.5     | 0.34000                   | 5,47E6  | 4,24E6 | 3,45E6 | 2,62E6 | 2,39E6 | 1,04E6 | 7,72E5 | 5,99E5 |        |
|         | 0.36000                   | 4,78E6  | 3,71E6 | 3,02E6 | 2,29E6 | 2,09E6 | 9,11E5 | 6,75E5 | 5,24E5 |        |
|         | 0.38000                   | 4,21E6  | 3,26E6 | 2,63E6 | 2,01E6 | 1,84E6 | 8,01E5 | 5,94E5 | 4,61E5 |        |
|         | 0.40000                   | 3,74E6  | 2,90E6 | 2,36E6 | 1,79E6 | 1,63E6 | 7,12E5 | 5,28E5 | 4,10E5 |        |
|         | 0.42000                   | 3,05E6  | 2,37E6 | 1,92E6 | 1,46E6 | 1,38E6 | 5,81E5 | 4,31E5 | 3,34E5 |        |
|         | 0.44000                   | 2,51E6  | 1,96E6 | 1,59E6 | 1,20E6 | 1,10E6 | 4,79E5 | 3,55E5 | 2,75E5 |        |
|         | 0.46000                   | 2,07E6  | 1,61E6 | 1,31E6 | 9,90E5 | 9,03E5 | 3,94E5 | 2,92E5 | 2,27E5 |        |
|         | 0.48000                   | 1,74E6  | 1,35E6 | 1,10E6 | 8,32E5 | 7,58E5 | 3,31E5 | 2,45E5 | 1,91E5 |        |
|         | 0.50000                   | 1,46E6  | 1,13E6 | 9,21E5 | 6,96E5 | 6,37E5 | 2,78E5 | 2,06E5 | 1,60E5 |        |
|         | 0.52000                   | 1,04E6  | 1,13E6 | 6,54E5 | 4,98E5 | 4,52E5 | 1,97E5 | 1,46E5 | 1,14E5 |        |
|         | 0.54000                   | 7,50E5  | 8,04E5 | 4,73E5 | 3,59E5 | 3,27E5 | 1,43E5 | 1,06E5 | 8,23E4 |        |
|         | 0.56000                   | 3,16E5  | 5,82E5 | 4,73E5 | 1,51E5 | 1,38E5 | 6,02E4 | 4,46E4 | 3,47E4 |        |
|         | 0.58000                   | 1,41E5  | 2,45E5 | 8,87E4 | 6,73E4 | 6,18E4 | 2,68E4 | 1,98E4 | 1,54E4 |        |
|         | 0.60000                   | 9,59E2  | 7,44E2 | 6,05E2 | 4,59E2 | 4,18E2 | 1,89E2 | 1,35E2 | 1,05E2 |        |
|         | 4.6                       | 0.00321 | 2,57E8 | 2,00E8 | 1,62E8 | 1,20E8 | 1,07E8 | 4,47E7 | 3,47E7 | 2,75E7 |
|         |                           | 0.01000 | 1,30E8 | 1,01E8 | 8,20E7 | 6,08E7 | 5,42E7 | 2,26E7 | 1,75E7 | 1,39E7 |
|         |                           | 0.02000 | 9,00E7 | 6,99E7 | 5,68E7 | 4,21E7 | 3,75E7 | 1,56E7 | 1,21E7 | 9,64E6 |
|         |                           | 0.04000 | 5,53E7 | 4,29E7 | 3,49E7 | 2,58E7 | 2,30E7 | 9,60E6 | 7,45E6 | 5,92E6 |
|         |                           | 0.06000 | 4,16E7 | 3,23E7 | 2,62E7 | 1,94E7 | 1,73E7 | 7,22E6 | 5,61E6 | 4,45E6 |
|         |                           | 0.08000 | 3,39E7 | 2,63E7 | 2,14E7 | 1,59E7 | 1,41E7 | 5,90E6 | 4,58E6 | 3,64E6 |
| 0.10000 |                           | 2,90E7  | 2,25E7 | 1,83E7 | 1,36E7 | 1,21E7 | 5,04E6 | 3,91E6 | 3,11E6 |        |
| 0.12000 |                           | 2,44E7  | 1,89E7 | 1,54E7 | 1,14E7 | 1,02E7 | 4,24E6 | 3,29E6 | 2,61E6 |        |
| 0.14000 |                           | 2,11E7  | 1,64E7 | 1,33E7 | 9,85E6 | 8,78E6 | 3,66E6 | 2,84E6 | 2,26E6 |        |
| 0.16000 |                           | 1,86E7  | 1,44E7 | 1,17E7 | 8,68E6 | 7,78E6 | 3,20E6 | 2,50E6 | 1,99E6 |        |
| 0.18000 |                           | 1,66E7  | 1,29E7 | 1,05E7 | 7,76E6 | 6,92E6 | 2,88E6 | 2,24E6 | 1,78E6 |        |
| 0.20000 |                           | 1,50E7  | 1,16E7 | 9,46E6 | 7,02E6 | 6,25E6 | 2,61E6 | 2,02E6 | 1,61E6 |        |
| 0.24000 |                           | 1,30E7  | 1,01E7 | 8,18E6 | 6,06E6 | 5,40E6 | 2,25E6 | 1,75E6 | 1,39E6 |        |
| 0.26000 |                           | 1,13E7  | 8,78E6 | 7,14E6 | 4,72E6 | 4,29E6 | 1,97E6 | 1,53E6 | 1,21E6 |        |
| 0.28000 |                           | 1,00E7  | 7,75E6 | 6,30E6 | 4,67E6 | 4,29E6 | 1,73E6 | 1,35E6 | 1,07E6 |        |
| 0.30000 |                           | 8,90E6  | 6,91E6 | 5,62E6 | 4,17E6 | 3,71E6 | 1,55E6 | 1,20E6 | 9,54E5 |        |
| 0.30000 |                           | 8,00E6  | 6,21E6 | 5,05E6 | 3,74E6 | 3,33E6 | 1,39E6 | 1,08E6 | 8,57E5 |        |

Продолжение табл. 2

| L       | B-10*,<br>T <sub>н</sub> | E, кэВ  |        |        |        |        |        |        |        |        |  |
|---------|--------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                          | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 4.6     | 0,32000                  | 6,89E6  | 5,35E6 | 4,35E6 | 3,22E6 | 2,87E6 | 1,20E6 | 9,29E5 | 7,38E5 |        |  |
|         | 0,34000                  | 5,99E6  | 4,65E6 | 3,78E6 | 2,80E6 | 2,50E6 | 1,04E6 | 8,08E5 | 6,42E5 |        |  |
|         | 0,36000                  | 5,24E6  | 4,07E6 | 3,31E6 | 2,45E6 | 2,19E6 | 9,11E5 | 7,07E5 | 5,62E5 |        |  |
|         | 0,38000                  | 4,61E6  | 3,58E6 | 2,91E6 | 2,16E6 | 1,92E6 | 8,01E5 | 6,29E5 | 4,94E5 |        |  |
|         | 0,40000                  | 4,10E6  | 3,18E6 | 2,59E6 | 1,92E6 | 1,71E6 | 7,12E5 | 5,53E5 | 4,39E5 |        |  |
|         | 0,42000                  | 3,64E6  | 2,90E6 | 2,41E6 | 1,86E6 | 1,69E6 | 6,81E5 | 4,51E5 | 3,58E5 |        |  |
|         | 0,44000                  | 3,27E6  | 2,64E6 | 2,14E6 | 1,79E5 | 1,65E6 | 4,79E5 | 3,72E5 | 2,95E5 |        |  |
|         | 0,46000                  | 2,97E6  | 2,42E6 | 1,93E6 | 1,66E6 | 1,56E6 | 4,94E5 | 3,72E5 | 2,95E5 |        |  |
|         | 0,48000                  | 2,72E6  | 2,24E6 | 1,76E6 | 1,48E6 | 1,41E6 | 3,94E5 | 2,57E5 | 2,04E5 |        |  |
|         | 0,50000                  | 2,50E6  | 2,09E6 | 1,60E6 | 1,41E6 | 1,34E6 | 3,31E5 | 2,57E5 | 2,04E5 |        |  |
|         | 0,52000                  | 2,30E6  | 1,92E6 | 1,45E6 | 1,34E6 | 1,27E6 | 2,78E5 | 2,16E5 | 1,71E5 |        |  |
|         | 0,54000                  | 2,12E6  | 1,82E5 | 1,37E5 | 1,27E5 | 1,20E5 | 1,97E5 | 1,53E5 | 1,22E5 |        |  |
|         | 0,56000                  | 1,95E6  | 1,73E5 | 1,29E5 | 1,20E5 | 1,14E5 | 1,43E5 | 1,11E5 | 8,81E4 |        |  |
|         | 0,58000                  | 1,80E6  | 1,64E5 | 1,22E5 | 1,16E5 | 1,10E5 | 1,35E5 | 1,04E5 | 8,11E4 |        |  |
|         | 0,60000                  | 1,65E6  | 1,55E5 | 1,15E5 | 1,09E5 | 1,03E5 | 1,26E5 | 9,87E4 | 7,71E4 |        |  |
|         | 4.7                      | 0,00301 | 2,63E8 | 2,09E8 | 1,70E8 | 1,32E8 | 1,12E8 | 4,57E7 | 3,63E7 | 2,88E7 |  |
|         |                          | 0,01000 | 1,33E8 | 1,06E8 | 8,59E7 | 6,67E7 | 5,67E7 | 2,31E7 | 1,84E7 | 1,46E7 |  |
|         |                          | 0,02000 | 9,21E7 | 7,32E7 | 5,95E7 | 4,62E7 | 3,93E7 | 1,60E7 | 1,27E7 | 1,01E7 |  |
|         |                          | 0,04000 | 5,66E7 | 4,49E7 | 3,65E7 | 2,83E7 | 2,41E7 | 9,83E6 | 7,81E6 | 6,20E6 |  |
|         |                          | 0,06000 | 4,25E7 | 3,38E7 | 2,75E7 | 2,13E7 | 1,81E7 | 7,39E6 | 5,87E6 | 4,66E6 |  |
| 0,08000 |                          | 3,47E7  | 2,76E7 | 2,24E7 | 1,74E7 | 1,48E7 | 6,03E6 | 4,79E6 | 3,81E6 |        |  |
| 0,10000 |                          | 2,97E7  | 2,36E7 | 1,92E7 | 1,49E7 | 1,27E7 | 5,16E6 | 4,10E6 | 3,25E6 |        |  |
| 0,12000 |                          | 2,50E7  | 1,99E7 | 1,61E7 | 1,25E7 | 1,06E7 | 4,34E6 | 3,45E6 | 2,74E6 |        |  |
| 0,14000 |                          | 2,16E7  | 1,71E7 | 1,39E7 | 1,08E7 | 9,19E6 | 3,75E6 | 2,98E6 | 2,36E6 |        |  |
| 0,16000 |                          | 1,90E7  | 1,51E7 | 1,23E7 | 9,51E6 | 8,10E6 | 3,30E6 | 2,62E6 | 2,08E6 |        |  |
| 0,18000 |                          | 1,70E7  | 1,36E7 | 1,10E7 | 8,51E6 | 7,24E6 | 2,95E6 | 2,34E6 | 1,86E6 |        |  |
| 0,20000 |                          | 1,53E7  | 1,22E7 | 9,91E6 | 7,69E6 | 6,55E6 | 2,67E6 | 2,12E6 | 1,68E6 |        |  |
| 0,22000 |                          | 1,38E7  | 1,05E7 | 8,56E6 | 6,64E6 | 5,63E6 | 2,30E6 | 1,83E6 | 1,45E6 |        |  |
| 0,24000 |                          | 1,25E7  | 9,19E6 | 7,47E6 | 5,80E6 | 4,94E6 | 2,01E6 | 1,60E6 | 1,27E6 |        |  |
| 0,26000 |                          | 1,12E7  | 8,11E6 | 6,60E6 | 5,12E6 | 4,36E6 | 1,78E6 | 1,41E6 | 1,12E6 |        |  |
| 0,28000 |                          | 9,11E6  | 7,24E6 | 5,88E6 | 4,57E6 | 3,89E6 | 1,58E6 | 1,26E6 | 1,00E6 |        |  |

E, кВт

| L       | B·10 <sup>4</sup> ,<br>тл | E, кВт  |        |        |        |        |        |        |        |        |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 4.7     | 0,30000                   | 8,19E6  | 6,50E6 | 5,29E6 | 4,10E6 | 3,49E6 | 1,42E6 | 1,13E6 | 8,98E5 |        |  |
|         | 0,32000                   | 7,05E6  | 5,60E6 | 4,55E6 | 3,53E6 | 3,01E6 | 1,22E6 | 9,73E5 | 7,73E5 |        |  |
|         | 0,34000                   | 6,13E6  | 4,87E6 | 3,96E6 | 2,97E6 | 2,62E6 | 1,07E6 | 8,47E5 | 6,72E5 |        |  |
|         | 0,36000                   | 5,37E6  | 4,26E6 | 3,46E6 | 2,69E6 | 2,29E6 | 9,32E5 | 7,41E5 | 5,88E5 |        |  |
|         | 0,38000                   | 4,72E6  | 3,75E6 | 3,05E6 | 2,37E6 | 2,01E6 | 8,20E5 | 6,51E5 | 5,17E5 |        |  |
|         | 0,40000                   | 4,20E6  | 3,33E6 | 2,71E6 | 2,10E6 | 1,79E6 | 7,29E5 | 5,79E5 | 4,60E5 |        |  |
|         | 0,42000                   | 3,82E6  | 2,92E6 | 2,41E6 | 1,72E6 | 1,46E6 | 6,47E5 | 5,05E5 | 3,75E5 |        |  |
|         | 0,44000                   | 3,44E6  | 2,49E6 | 1,82E6 | 1,21E6 | 1,00E6 | 4,90E5 | 3,89E5 | 3,09E5 |        |  |
|         | 0,46000                   | 2,32E6  | 1,84E6 | 1,50E6 | 1,16E6 | 9,90E5 | 4,03E5 | 3,20E5 | 2,55E5 |        |  |
|         | 0,48000                   | 1,95E6  | 1,55E6 | 1,26E6 | 9,77E5 | 8,32E5 | 3,39E5 | 2,69E5 | 2,14E5 |        |  |
|         | 0,50000                   | 1,64E6  | 1,30E6 | 1,06E6 | 8,21E5 | 6,98E5 | 2,85E5 | 2,26E5 | 1,80E5 |        |  |
|         | 0,52000                   | 1,16E6  | 9,23E5 | 7,50E5 | 5,82E5 | 4,96E5 | 2,02E5 | 1,60E5 | 1,27E5 |        |  |
|         | 0,54000                   | 8,42E5  | 6,69E5 | 5,43E5 | 4,22E5 | 3,59E5 | 1,46E5 | 1,16E5 | 9,23E4 |        |  |
|         | 0,56000                   | 3,55E5  | 2,82E5 | 2,29E5 | 1,78E5 | 1,51E5 | 6,16E4 | 4,89E4 | 3,89E4 |        |  |
|         | 0,58000                   | 1,58E5  | 1,25E5 | 1,02E5 | 7,90E4 | 6,73E4 | 2,74E4 | 2,18E4 | 1,73E4 |        |  |
|         | 0,60000                   | 1,08E3  | 8,54E2 | 6,94E2 | 5,39E2 | 4,59E2 | 1,87E2 | 1,48E2 | 1,18E2 |        |  |
|         | 4.8                       | 0,00282 | 2,75E8 | 2,24E8 | 1,82E8 | 1,45E8 | 1,12E8 | 4,68E7 | 3,80E7 | 3,09E7 |  |
|         |                           | 0,01000 | 1,39E8 | 1,13E8 | 9,20E7 | 7,31E7 | 5,67E7 | 2,37E7 | 1,92E7 | 1,56E7 |  |
|         |                           | 0,02000 | 9,64E7 | 7,84E7 | 6,37E7 | 5,06E7 | 3,93E7 | 1,64E7 | 1,33E7 | 1,08E7 |  |
|         |                           | 0,04000 | 5,92E7 | 4,81E7 | 3,91E7 | 3,11E7 | 2,41E7 | 1,01E7 | 8,17E6 | 6,64E6 |  |
| 0,06000 |                           | 4,45E7  | 3,62E7 | 2,94E7 | 2,34E7 | 1,81E7 | 7,56E6 | 6,15E6 | 5,00E6 |        |  |
| 0,08000 |                           | 3,64E7  | 2,96E7 | 2,40E7 | 1,91E7 | 1,48E7 | 6,18E6 | 5,02E6 | 4,08E6 |        |  |
| 0,10000 |                           | 3,11E7  | 2,53E7 | 2,05E7 | 1,63E7 | 1,27E7 | 5,28E6 | 4,29E6 | 3,49E6 |        |  |
| 0,12000 |                           | 2,61E7  | 2,12E7 | 1,73E7 | 1,37E7 | 1,06E7 | 4,44E6 | 3,61E6 | 2,93E6 |        |  |
| 0,14000 |                           | 2,26E7  | 1,83E7 | 1,49E7 | 1,18E7 | 9,19E6 | 3,83E6 | 3,12E6 | 2,53E6 |        |  |
| 0,16000 |                           | 1,99E7  | 1,62E7 | 1,31E7 | 1,04E7 | 8,10E6 | 3,38E6 | 2,74E6 | 2,23E6 |        |  |
| 0,18000 |                           | 1,78E7  | 1,44E7 | 1,17E7 | 9,33E6 | 7,24E6 | 3,02E6 | 2,45E6 | 1,99E6 |        |  |
| 0,20000 |                           | 1,61E7  | 1,31E7 | 1,06E7 | 8,44E6 | 6,55E6 | 2,73E6 | 2,22E6 | 1,80E6 |        |  |
| 0,22000 |                           | 1,39E7  | 1,13E7 | 9,17E6 | 7,29E6 | 5,66E6 | 2,36E6 | 1,92E6 | 1,56E6 |        |  |
| 0,24000 |                           | 1,21E7  | 9,85E6 | 8,01E6 | 6,36E6 | 4,94E6 | 2,06E6 | 1,67E6 | 1,36E6 |        |  |
| 0,26000 |                           | 1,07E7  | 8,69E6 | 7,07E6 | 5,61E6 | 4,36E6 | 1,82E6 | 1,48E6 | 1,20E6 |        |  |

Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |  |  |  |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |  |  |  |
| 4.8     | 0,28000                   | 9,54E6  | 7,76E6 | 6,30E6 | 5,01E6 | 3,89E6 | 1,62E6 | 1,32E6 | 1,07E6 |        |  |  |  |  |
|         | 0,30000                   | 8,57E6  | 6,97E6 | 5,66E6 | 4,50E6 | 3,49E6 | 1,46E6 | 1,18E6 | 9,62E5 |        |  |  |  |  |
|         | 0,32000                   | 7,38E6  | 6,00E6 | 4,88E6 | 3,87E6 | 3,01E6 | 1,25E6 | 1,02E6 | 8,28E5 |        |  |  |  |  |
|         | 0,34000                   | 6,42E6  | 5,22E6 | 4,24E6 | 3,37E6 | 2,62E6 | 1,09E6 | 8,86E5 | 7,21E5 |        |  |  |  |  |
|         | 0,36000                   | 5,62E6  | 4,57E6 | 3,71E6 | 2,95E6 | 2,29E6 | 9,54E5 | 7,76E5 | 6,30E5 |        |  |  |  |  |
|         | 0,38000                   | 4,94E6  | 4,02E6 | 3,26E6 | 2,59E6 | 2,01E6 | 8,39E5 | 6,82E5 | 5,54E5 |        |  |  |  |  |
|         | 0,40000                   | 4,39E6  | 3,57E6 | 2,90E6 | 2,31E6 | 1,79E6 | 7,46E5 | 6,06E5 | 4,93E5 |        |  |  |  |  |
|         | 0,42000                   | 3,58E6  | 2,91E6 | 2,37E6 | 1,88E6 | 1,46E6 | 6,09E5 | 4,95E5 | 4,02E5 |        |  |  |  |  |
|         | 0,44000                   | 2,95E6  | 2,40E6 | 1,95E6 | 1,55E6 | 1,20E6 | 5,01E5 | 4,07E5 | 3,31E5 |        |  |  |  |  |
|         | 0,46000                   | 2,43E6  | 1,98E6 | 1,61E6 | 1,28E6 | 9,90E5 | 4,13E5 | 3,36E5 | 2,73E5 |        |  |  |  |  |
|         | 0,48000                   | 2,04E6  | 1,66E6 | 1,35E6 | 1,07E6 | 8,32E5 | 3,47E5 | 2,82E5 | 2,29E5 |        |  |  |  |  |
|         | 0,50000                   | 1,71E6  | 1,39E6 | 1,13E6 | 9,00E5 | 6,98E5 | 2,91E5 | 2,37E5 | 1,92E5 |        |  |  |  |  |
|         | 0,52000                   | 1,22E6  | 9,89E5 | 8,04F5 | 6,39E5 | 4,96E5 | 2,07E5 | 1,68E5 | 1,37E5 |        |  |  |  |  |
|         | 0,54000                   | 8,81E5  | 7,16E5 | 5,82E5 | 4,63E5 | 3,59E5 | 1,50E5 | 1,22E5 | 9,89E4 |        |  |  |  |  |
|         | 0,56000                   | 3,71E5  | 3,02E5 | 2,45F5 | 1,95E5 | 1,51E5 | 6,31E4 | 5,13E4 | 4,17E4 |        |  |  |  |  |
|         | 0,58000                   | 1,65E5  | 1,34E5 | 1,09F5 | 8,66E4 | 6,73E4 | 2,80E4 | 2,28E4 | 1,85E4 |        |  |  |  |  |
|         | 0,60000                   | 1,13E3  | 9,16E2 | 7,44E2 | 5,91E2 | 4,59E2 | 1,91E2 | 1,55E2 | 1,26E2 |        |  |  |  |  |
|         | 4.9                       | 0,00265 | 3,02E8 | 2,45E8 | 2,00E8 | 1,55E8 | 1,17E8 | 4,79E7 | 3,98E7 | 3,24E7 |  |  |  |  |
|         |                           | 0,01000 | 1,53E8 | 1,94E8 | 1,01E8 | 7,53E7 | 5,94E7 | 2,42E7 | 2,01E7 | 1,64E7 |  |  |  |  |
|         |                           | 0,02000 | 1,06E8 | 8,59E7 | 6,99F7 | 5,42E7 | 4,11E7 | 1,68E7 | 1,39E7 | 1,13E7 |  |  |  |  |
| 0,04000 |                           | 6,49E7  | 5,28F7 | 4,29F7 | 3,33E7 | 2,53E7 | 1,03E7 | 8,56E6 | 6,96E6 |        |  |  |  |  |
| 0,06000 |                           | 4,88E7  | 3,97E7 | 3,23F7 | 2,50E7 | 1,90E7 | 7,74E6 | 6,44E6 | 5,23E6 |        |  |  |  |  |
| 0,08000 |                           | 3,99E7  | 3,24E7 | 2,63F7 | 2,04E7 | 1,55E7 | 6,32E6 | 5,26E6 | 4,27E6 |        |  |  |  |  |
| 0,10000 |                           | 3,41E7  | 2,77E7 | 2,25F7 | 1,75E7 | 1,33E7 | 5,40E6 | 4,49E6 | 3,65E6 |        |  |  |  |  |
| 0,12000 |                           | 2,87E7  | 2,33E7 | 1,89F7 | 1,47E7 | 1,11E7 | 4,54E6 | 3,78E6 | 3,07E6 |        |  |  |  |  |
| 0,14000 |                           | 2,47E7  | 2,01E7 | 1,64F7 | 1,27E7 | 9,63E6 | 3,92E6 | 3,26E6 | 2,65E6 |        |  |  |  |  |
| 0,16000 |                           | 2,18E7  | 1,77E7 | 1,44F7 | 1,12E7 | 8,48E6 | 3,45E6 | 2,87E6 | 2,34E6 |        |  |  |  |  |
| 0,18000 |                           | 1,95E7  | 1,58E7 | 1,29F7 | 1,00E7 | 7,58E6 | 3,09E6 | 2,57E6 | 2,09E6 |        |  |  |  |  |
| 0,20000 |                           | 1,76E7  | 1,43E7 | 1,16E7 | 9,04E6 | 6,86E6 | 2,79E6 | 2,32E6 | 1,89E6 |        |  |  |  |  |
| 0,22000 |                           | 1,52E7  | 1,24E7 | 1,01E7 | 7,81E6 | 5,92E6 | 2,41E6 | 2,01E6 | 1,63E6 |        |  |  |  |  |
| 0,24000 |                           | 1,33E7  | 1,08E7 | 8,78E6 | 6,82E6 | 5,17E6 | 2,11E6 | 1,75E6 | 1,42E6 |        |  |  |  |  |

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |  |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |  |
| 4.9     | 0,26000                   | 1,17E7  | 9,53E6 | 7,75E6 | 6,02E6 | 4,56E6 | 1,86E6 | 1,55E6 | 1,26E6 |        |  |  |
|         | 0,28000                   | 1,05E7  | 8,50E6 | 6,91E6 | 5,37E6 | 4,07E6 | 1,66E6 | 1,38E6 | 1,12E6 |        |  |  |
|         | 0,30000                   | 9,40E6  | 7,64E6 | 6,21E6 | 4,82E6 | 3,66E6 | 1,49E6 | 1,24E6 | 1,01E6 |        |  |  |
|         | 0,32000                   | 8,09E6  | 6,58E6 | 5,35E6 | 4,15E6 | 3,15E6 | 1,28E6 | 1,07E6 | 8,67E5 |        |  |  |
|         | 0,34000                   | 7,04E6  | 5,72E6 | 4,65E6 | 3,61E6 | 2,74E6 | 1,12E6 | 9,28E5 | 7,55E5 |        |  |  |
|         | 0,36000                   | 6,16E6  | 5,01E6 | 4,07E6 | 3,16E6 | 2,40E6 | 9,76E5 | 8,12E5 | 6,60E5 |        |  |  |
|         | 0,38000                   | 5,42E6  | 4,40E6 | 3,58E6 | 2,78E6 | 2,11E6 | 8,59E5 | 7,14E5 | 5,81E5 |        |  |  |
|         | 0,40000                   | 4,82E6  | 3,92E6 | 3,18E6 | 2,47E6 | 1,87E6 | 7,63E5 | 6,35E5 | 5,16E5 |        |  |  |
|         | 0,42000                   | 3,93E6  | 3,19E6 | 2,60E6 | 2,02E6 | 1,53E6 | 6,23E5 | 5,18E5 | 4,21E5 |        |  |  |
|         | 0,44000                   | 3,24E6  | 2,63E6 | 2,14E6 | 1,66E6 | 1,26E6 | 5,13E5 | 4,27E5 | 3,47E5 |        |  |  |
|         | 0,46000                   | 2,67E6  | 2,17E6 | 1,76E6 | 1,37E6 | 1,04E6 | 4,22E5 | 3,51E5 | 2,86E5 |        |  |  |
|         | 0,48000                   | 2,24E6  | 1,82E6 | 1,48E6 | 1,15E6 | 8,71E5 | 3,55E5 | 2,95E5 | 2,40E5 |        |  |  |
|         | 0,50000                   | 1,88E6  | 1,53E6 | 1,24E6 | 9,64E5 | 7,31E5 | 2,98E5 | 2,48E5 | 2,01E5 |        |  |  |
|         | 0,52000                   | 1,33E6  | 1,08E6 | 8,82E5 | 6,84E5 | 5,19E5 | 2,11E5 | 1,76E5 | 1,43E5 |        |  |  |
|         | 0,54000                   | 9,66E5  | 7,86E5 | 6,38E5 | 4,96E5 | 3,76E5 | 1,53E5 | 1,27E5 | 1,04E5 |        |  |  |
|         | 0,56000                   | 4,07E5  | 3,31E5 | 2,69E5 | 2,09E5 | 1,58E5 | 6,45E4 | 5,37E4 | 4,36E4 |        |  |  |
|         | 0,58000                   | 1,81E5  | 1,47E5 | 1,20E5 | 9,28E4 | 7,04E4 | 2,87E4 | 2,39E4 | 1,94E4 |        |  |  |
|         | 0,60000                   | 1,23E3  | 1,00E3 | 8,16E2 | 6,33E2 | 4,80E2 | 1,96E2 | 1,63E2 | 1,32E2 |        |  |  |
|         | 5.0                       | 0,00250 | 3,24E8 | 2,57E8 | 2,14E8 | 1,70E8 | 1,20E8 | 4,90E7 | 4,07E7 | 3,39E7 |  |  |
|         |                           | 0,00500 | 2,20E8 | 1,74E8 | 1,45E8 | 1,15E8 | 8,16E7 | 3,32E7 | 2,77E7 | 2,30E7 |  |  |
| 0,01000 |                           | 1,43E8  | 1,14E8 | 9,46E7 | 7,52E7 | 5,32E7 | 2,17E7 | 1,80E7 | 1,50E7 |        |  |  |
| 0,02000 |                           | 9,55E7  | 7,59E7 | 6,31E7 | 5,01E7 | 3,55E7 | 1,45E7 | 1,20E7 | 1,00E7 |        |  |  |
| 0,04000 |                           | 6,17E7  | 4,90E7 | 4,07E7 | 3,24E7 | 2,29E7 | 9,33E6 | 7,76E6 | 6,46E6 |        |  |  |
| 0,06000 |                           | 4,77E7  | 3,79E7 | 3,15E7 | 2,51E7 | 1,77E7 | 7,23E6 | 6,01E6 | 5,00E6 |        |  |  |
| 0,08000 |                           | 3,71E7  | 2,95E7 | 2,45E7 | 1,95E7 | 1,38E7 | 5,62E6 | 4,68E6 | 3,89E6 |        |  |  |
| 0,10000 |                           | 3,06E7  | 2,43E7 | 2,02E7 | 1,60E7 | 1,14E7 | 4,63E6 | 3,85E6 | 3,20E6 |        |  |  |
| 0,12000 |                           | 2,55E7  | 2,02E7 | 1,68E7 | 1,34E7 | 9,47E6 | 3,86E6 | 3,21E6 | 2,67E6 |        |  |  |
| 0,14000 |                           | 2,18E7  | 1,73E7 | 1,44E7 | 1,15E7 | 8,11E6 | 3,30E6 | 2,75E6 | 2,29E6 |        |  |  |
| 0,16000 |                           | 1,91E7  | 1,52E7 | 1,26E7 | 1,00E7 | 7,10E6 | 2,89E6 | 2,41E6 | 2,00E6 |        |  |  |
| 0,18000 |                           | 1,70E7  | 1,35E7 | 1,12E7 | 8,92E6 | 6,31E6 | 2,57E6 | 2,14E6 | 1,78E6 |        |  |  |
| 0,20000 |                           | 1,53E7  | 1,21E7 | 1,01E7 | 8,02E6 | 5,68E6 | 2,31E6 | 1,92E6 | 1,60E6 |        |  |  |



Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>Тг | E, кэВ |        |        |        |        |        |        |        |  |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |
| 5.1     | 0,18000                   | 1,86E7 | 1,45E7 | 1,23E7 | 9,59E6 | 6,31E6 | 2,69E6 | 2,14E6 | 1,78E6 |  |  |
|         | 0,20000                   | 1,68E7 | 1,30E7 | 1,11E7 | 8,59E6 | 5,68E6 | 2,42E6 | 1,92E6 | 1,60E6 |  |  |
|         | 0,22000                   | 1,47E7 | 1,14E7 | 9,68E6 | 7,51E6 | 4,96E6 | 2,12E6 | 1,68E6 | 1,40E6 |  |  |
|         | 0,24000                   | 1,29E7 | 1,00E7 | 8,55E6 | 6,64E6 | 4,38E6 | 1,87E6 | 1,49E6 | 1,24E6 |  |  |
|         | 0,26000                   | 1,15E7 | 8,96E6 | 7,67E6 | 5,92E6 | 3,91E6 | 1,67E6 | 1,33E6 | 1,10E6 |  |  |
|         | 0,28000                   | 1,04E7 | 8,07E6 | 6,83E6 | 5,33E6 | 3,52E6 | 1,50E6 | 1,19E6 | 9,93E5 |  |  |
|         | 0,30000                   | 9,42E6 | 7,32E6 | 6,23E6 | 4,83E6 | 3,19E6 | 1,36E6 | 1,08E6 | 9,00E5 |  |  |
|         | 0,32000                   | 8,26E6 | 6,41E6 | 5,46E6 | 4,24E6 | 2,80E6 | 1,19E6 | 9,49E5 | 7,89E5 |  |  |
|         | 0,34000                   | 7,31E6 | 5,67E6 | 4,83E6 | 3,75E6 | 2,48E6 | 1,06E6 | 8,39E5 | 6,98E5 |  |  |
|         | 0,36000                   | 6,50E6 | 5,05E6 | 4,29E6 | 3,33E6 | 2,20E6 | 9,40E5 | 7,46E5 | 6,21E5 |  |  |
|         | 0,38000                   | 5,81E6 | 4,51E6 | 3,84E6 | 2,98E6 | 1,97E6 | 8,39E5 | 6,67E5 | 5,54E5 |  |  |
|         | 0,40000                   | 5,24E6 | 4,06E6 | 3,46E6 | 2,69E6 | 1,77E6 | 7,57E5 | 6,01E5 | 5,00E5 |  |  |
|         | 0,42000                   | 4,29E6 | 3,33E6 | 2,84E6 | 2,20E6 | 1,45E6 | 6,21E5 | 4,93E5 | 4,10E5 |  |  |
|         | 0,44000                   | 3,53E6 | 2,76E6 | 2,35E6 | 1,82E6 | 1,20E6 | 5,14E5 | 4,08E5 | 3,39E5 |  |  |
|         | 0,46000                   | 2,94E6 | 2,28E6 | 1,94E6 | 1,51E6 | 9,97E5 | 4,25E5 | 3,38E5 | 2,81E5 |  |  |
|         | 0,48000                   | 2,48E6 | 1,93E6 | 1,64E6 | 1,27E6 | 8,41E5 | 3,59E5 | 2,85E5 | 2,37E5 |  |  |
|         | 0,50000                   | 2,09E6 | 1,63E6 | 1,38E6 | 1,07E6 | 7,10E5 | 3,03E5 | 2,40E5 | 2,00E5 |  |  |
|         | 0,52000                   | 1,45E6 | 1,13E6 | 9,61E5 | 7,46E5 | 4,93E5 | 2,10E5 | 1,67E5 | 1,39E5 |  |  |
|         | 0,54000                   | 1,03E6 | 8,01E5 | 6,82E5 | 5,29E5 | 3,50E5 | 1,49E5 | 1,18E5 | 9,85E4 |  |  |
|         | 0,56000                   | 5,59E5 | 4,34E5 | 3,69E5 | 2,86E5 | 1,89E5 | 8,07E4 | 6,41E4 | 5,33E4 |  |  |
| 0,58000 | 3,14E5                    | 2,44E5 | 2,08E5 | 1,61E5 | 1,06E5 | 4,54E4 | 3,61E4 | 3,00E4 |        |  |  |
| 0,60000 | 1,52E3                    | 1,18E3 | 1,00E3 | 7,79E2 | 5,14E2 | 2,19E2 | 1,74E2 | 1,45E2 |        |  |  |
| 5.2     | 0,00222                   | 3,72E8 | 3,02E8 | 2,57E8 | 1,91E8 | 1,32E8 | 5,62E7 | 4,17E7 | 3,47E7 |  |  |
|         | 0,00500                   | 2,52E8 | 2,05E8 | 1,74E8 | 1,29E8 | 8,95E7 | 3,82E7 | 2,83E7 | 2,35E7 |  |  |
|         | 0,01000                   | 1,64E8 | 1,34E8 | 1,14E8 | 8,44E7 | 5,84E7 | 2,49E7 | 1,85E7 | 1,53E7 |  |  |
|         | 0,02000                   | 1,10E8 | 8,91E7 | 7,59E7 | 5,62E7 | 3,89E7 | 1,66E7 | 1,23E7 | 1,02E7 |  |  |
|         | 0,04000                   | 7,08E7 | 5,75E7 | 4,90E7 | 3,63E7 | 2,51E7 | 1,07E7 | 7,94E6 | 6,61E6 |  |  |
|         | 0,06000                   | 5,48E7 | 4,46E7 | 3,79E7 | 2,81E7 | 1,95E7 | 8,30E6 | 6,15E6 | 5,12E6 |  |  |
|         | 0,08000                   | 4,26E7 | 3,47E7 | 2,95E7 | 2,19E7 | 1,51E7 | 6,45E6 | 4,78E6 | 3,98E6 |  |  |
|         | 0,10000                   | 3,51E7 | 2,85E7 | 2,43E7 | 1,80E7 | 1,24E7 | 5,31E6 | 3,94E6 | 3,27E6 |  |  |
|         | 0,12000                   | 2,93E7 | 2,38E7 | 2,02E7 | 1,50E7 | 1,04E7 | 4,43E6 | 3,28E6 | 2,73E6 |  |  |







Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |  |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |
| 5.4     | 0,06000                   | 6,44E7 | 5,24E7 | 4,26E7 | 3,08E7 | 2,13E7 | 9,75E6 | 6,29E6 | 5,12E6 |  |  |
|         | 0,08000                   | 5,01E7 | 4,07E7 | 3,31E7 | 2,40E7 | 1,66E7 | 7,58E6 | 4,90E6 | 3,98E6 |  |  |
|         | 0,10000                   | 4,12E7 | 3,35E7 | 2,72E7 | 1,97E7 | 1,37E7 | 6,24E6 | 4,03E6 | 3,27E6 |  |  |
|         | 0,12000                   | 3,44E7 | 2,79E7 | 2,27E7 | 1,64E7 | 1,14E7 | 5,20E6 | 3,36E6 | 2,73E6 |  |  |
|         | 0,14000                   | 2,95E7 | 2,39E7 | 1,95E7 | 1,41E7 | 9,75E6 | 4,46E6 | 2,88E6 | 2,34E6 |  |  |
|         | 0,16000                   | 2,58E7 | 2,09E7 | 1,70E7 | 1,23E7 | 8,53E6 | 3,90E6 | 2,52E6 | 2,05E6 |  |  |
|         | 0,18000                   | 2,29E7 | 1,86E7 | 1,51E7 | 1,10E7 | 7,59E6 | 3,47E6 | 2,24E6 | 1,82E6 |  |  |
|         | 0,20000                   | 2,06E7 | 1,68E7 | 1,36E7 | 9,87E6 | 6,83E6 | 3,12E6 | 2,01E6 | 1,64E6 |  |  |
|         | 0,22000                   | 1,80E7 | 1,47E7 | 1,19E7 | 8,63E6 | 5,97E6 | 2,73E6 | 1,76E6 | 1,43E6 |  |  |
|         | 0,24000                   | 1,59E7 | 1,29E7 | 1,05E7 | 7,62E6 | 5,27E6 | 2,41E6 | 1,56E6 | 1,26E6 |  |  |
|         | 0,26000                   | 1,42E7 | 1,15E7 | 9,38E6 | 6,80E6 | 4,70E6 | 2,15E6 | 1,39E6 | 1,13E6 |  |  |
|         | 0,28000                   | 1,28E7 | 1,04E7 | 8,45E6 | 6,12E6 | 4,23E6 | 1,94E6 | 1,25E6 | 1,02E6 |  |  |
|         | 0,30000                   | 1,16E7 | 9,42E6 | 7,66E6 | 5,55E6 | 3,84E6 | 1,75E6 | 1,13E6 | 9,21E5 |  |  |
|         | 0,32000                   | 1,02E7 | 8,26E6 | 6,72E6 | 4,86E6 | 3,37E6 | 1,54E6 | 9,93E5 | 8,07E5 |  |  |
|         | 0,34000                   | 8,99E6 | 7,31E6 | 5,94E6 | 4,30E6 | 2,98E6 | 1,36E6 | 8,79E5 | 7,14E5 |  |  |
|         | 0,36000                   | 8,00E6 | 6,50E6 | 5,28E6 | 3,83E6 | 2,65E6 | 1,21E6 | 7,81E5 | 6,35E5 |  |  |
|         | 0,38000                   | 7,14E6 | 5,81E6 | 4,72E6 | 3,42E6 | 2,37E6 | 1,08E6 | 6,98E5 | 5,67E5 |  |  |
|         | 0,40000                   | 6,44E6 | 5,24E6 | 4,26E6 | 3,08E6 | 2,13E6 | 9,75E5 | 6,29E5 | 5,12E5 |  |  |
|         | 0,42000                   | 5,28E6 | 4,29E6 | 3,49E6 | 2,53E6 | 1,75E6 | 7,99E5 | 5,16E5 | 4,20E5 |  |  |
|         | 0,44000                   | 4,37E6 | 3,55E6 | 2,89E6 | 2,09E6 | 1,45E6 | 6,62E5 | 4,27E5 | 3,47E5 |  |  |
| 0,46000 | 3,62E6                    | 2,94E6 | 2,39E6 | 1,73E6 | 1,20E6 | 5,48E5 | 3,54E5 | 2,88E5 |        |  |  |
| 0,48000 | 3,05E6                    | 2,48E6 | 2,02E6 | 1,46E6 | 1,01E6 | 4,62E5 | 2,98E5 | 2,43E5 |        |  |  |
| 0,50000 | 2,58E6                    | 2,09E6 | 1,70E6 | 1,23E6 | 8,53E5 | 3,90E5 | 2,52E5 | 2,05E5 |        |  |  |
| 0,52000 | 1,79E6                    | 1,45E6 | 1,18E6 | 8,56E5 | 5,92E5 | 2,71E5 | 1,75E5 | 1,42E5 |        |  |  |
| 0,54000 | 1,27E6                    | 1,03E6 | 8,39E5 | 6,08E5 | 4,20E5 | 1,92E5 | 1,24E5 | 1,01E5 |        |  |  |
| 0,56000 | 6,87E5                    | 5,59E5 | 4,54E5 | 3,29E5 | 2,28E5 | 1,04E5 | 6,71E4 | 5,46E4 |        |  |  |
| 0,58000 | 3,86E5                    | 3,14E5 | 2,55E5 | 1,85E5 | 1,28E5 | 5,85E4 | 3,78E4 | 3,07E4 |        |  |  |
| 0,60000 | 1,87E3                    | 1,52E3 | 1,23E3 | 8,94E2 | 6,19E2 | 2,83E2 | 1,83E2 | 1,48E2 |        |  |  |
| 5.5     | 0,0188                    | 4,68E8 | 3,89E8 | 2,95E8 | 2,14E8 | 1,48E8 | 7,08E7 | 4,27E7 | 3,47E7 |  |  |
|         | 0,00500                   | 3,17E8 | 2,64E8 | 2,00E8 | 1,45E8 | 1,00E8 | 4,81E7 | 2,90E7 | 2,35E7 |  |  |
|         | 0,01000                   | 2,07E8 | 1,72E8 | 1,31E8 | 9,40E7 | 6,55E7 | 3,13E7 | 1,89E7 | 1,53E7 |  |  |

Продолжение табл. 2

| L   | В·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |  |  |  |  |        |
|-----|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--------|
|     |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |  |  |        |
| 5.5 | 0,02000                   | 1,38E8 | 1,15E8 | 8,71E7 | 6,31E7 | 4,37E7 | 2,09E7 | 1,26E7 | 1,02E7 |  |  |  |  | 1,02E7 |
|     | 0,04000                   | 8,91E7 | 7,41E7 | 5,62E7 | 4,07E7 | 2,82E7 | 1,35E7 | 8,13E6 | 6,61E6 |  |  |  |  | 6,61E6 |
|     | 0,06000                   | 6,90E7 | 5,74E7 | 4,35E7 | 3,15E7 | 2,18E7 | 1,04E7 | 6,29E6 | 5,12E6 |  |  |  |  | 5,12E6 |
|     | 0,08000                   | 5,37E7 | 4,42E7 | 3,39E7 | 2,45E7 | 1,70E7 | 8,13E6 | 4,90E6 | 3,98E6 |  |  |  |  | 3,98E6 |
|     | 0,10000                   | 4,42E7 | 3,67E7 | 2,79E7 | 2,02E7 | 1,40E7 | 6,69E6 | 4,03E6 | 3,27E6 |  |  |  |  | 3,27E6 |
|     | 0,12000                   | 3,68E7 | 3,06E7 | 2,32E7 | 1,68E7 | 1,16E7 | 5,57E6 | 3,36E6 | 2,73E6 |  |  |  |  | 2,73E6 |
|     | 0,14000                   | 3,16E7 | 2,63E7 | 1,99E7 | 1,44E7 | 1,00E7 | 4,78E6 | 2,88E6 | 2,34E6 |  |  |  |  | 2,34E6 |
|     | 0,16000                   | 2,76E7 | 2,30E7 | 1,74E7 | 1,26E7 | 8,73E6 | 4,18E6 | 2,52E6 | 2,05E6 |  |  |  |  | 2,05E6 |
|     | 0,18000                   | 2,46E7 | 2,04E7 | 1,55E7 | 1,12E7 | 7,76E6 | 3,72E6 | 2,24E6 | 1,82E6 |  |  |  |  | 1,82E6 |
|     | 0,20000                   | 2,21E7 | 1,84E7 | 1,39E7 | 1,01E7 | 6,98E6 | 3,34E6 | 2,01E6 | 1,64E6 |  |  |  |  | 1,64E6 |
|     | 0,22000                   | 1,93E7 | 1,61E7 | 1,22E7 | 8,83E6 | 6,11E6 | 2,92E6 | 1,76E6 | 1,43E6 |  |  |  |  | 1,43E6 |
|     | 0,24000                   | 1,71E7 | 1,42E7 | 1,08E7 | 7,80E6 | 5,39E6 | 2,58E6 | 1,56E6 | 1,26E6 |  |  |  |  | 1,26E6 |
|     | 0,26000                   | 1,52E7 | 1,27E7 | 9,60E6 | 6,95E6 | 4,81E6 | 2,30E6 | 1,39E6 | 1,13E6 |  |  |  |  | 1,13E6 |
|     | 0,28000                   | 1,37E7 | 1,14E7 | 8,65E6 | 6,26E6 | 4,33E6 | 2,07E6 | 1,25E6 | 1,02E6 |  |  |  |  | 1,02E6 |
|     | 0,30000                   | 1,24E7 | 1,03E7 | 7,84E6 | 5,68E6 | 3,93E6 | 1,88E6 | 1,13E6 | 9,21E5 |  |  |  |  | 9,21E5 |
|     | 0,32000                   | 1,09E7 | 9,06E6 | 6,87E6 | 4,98E6 | 3,44E6 | 1,65E6 | 9,93E5 | 8,07E5 |  |  |  |  | 8,07E5 |
|     | 0,34000                   | 9,64E6 | 8,02E6 | 6,08E6 | 4,41E6 | 3,05E6 | 1,46E6 | 8,79E5 | 7,14E5 |  |  |  |  | 7,14E5 |
|     | 0,36000                   | 8,57E6 | 7,13E6 | 5,41E6 | 3,92E6 | 2,71E6 | 1,30E6 | 7,81E5 | 6,35E5 |  |  |  |  | 6,35E5 |
|     | 0,38000                   | 7,65E6 | 6,37E6 | 4,83E6 | 3,50E6 | 2,42E6 | 1,16E6 | 6,98E5 | 5,67E5 |  |  |  |  | 5,67E5 |
|     | 0,40000                   | 6,90E6 | 5,74E6 | 4,35E6 | 3,15E6 | 2,18E6 | 1,04E6 | 6,29E5 | 5,12E5 |  |  |  |  | 5,12E5 |
|     | 0,42000                   | 5,66E6 | 4,71E6 | 3,57E6 | 2,59E6 | 1,79E6 | 8,57E5 | 5,16E5 | 4,20E5 |  |  |  |  | 4,20E5 |
|     | 0,44000                   | 4,69E6 | 3,90E6 | 2,96E6 | 2,14E6 | 1,48E6 | 7,09E5 | 4,27E5 | 3,47E5 |  |  |  |  | 3,47E5 |
|     | 0,46000                   | 3,88E6 | 3,23E6 | 2,45E6 | 1,77E6 | 1,23E6 | 5,87E5 | 3,54E5 | 2,88E5 |  |  |  |  | 2,88E5 |
|     | 0,48000                   | 3,27E6 | 2,72E6 | 2,06E6 | 1,50E6 | 1,03E6 | 4,95E5 | 2,98E5 | 2,43E5 |  |  |  |  | 2,43E5 |
|     | 0,50000                   | 2,76E6 | 2,30E6 | 1,74E6 | 1,26E6 | 8,73E5 | 4,18E5 | 2,52E5 | 2,05E5 |  |  |  |  | 2,05E5 |
|     | 0,52000                   | 1,92E6 | 1,59E6 | 1,21E6 | 8,76E5 | 6,06E5 | 2,90E5 | 1,75E5 | 1,42E5 |  |  |  |  | 1,42E5 |
|     | 0,54000                   | 1,36E6 | 1,13E6 | 8,58E5 | 6,22E5 | 4,30E5 | 2,06E5 | 1,24E5 | 1,01E5 |  |  |  |  | 1,01E5 |
|     | 0,56000                   | 7,36E5 | 6,12E5 | 4,65E5 | 3,37E5 | 2,33E5 | 1,11E5 | 6,71E4 | 5,46E4 |  |  |  |  | 5,46E4 |
|     | 0,58000                   | 4,14E5 | 3,44E5 | 2,61E5 | 1,89E5 | 1,31E5 | 6,27E4 | 3,78E4 | 3,07E4 |  |  |  |  | 3,07E4 |
|     | 0,60000                   | 2,00E3 | 1,66E3 | 1,26E3 | 9,15E2 | 6,33E2 | 3,03E2 | 1,83E2 | 1,48E2 |  |  |  |  | 1,48E2 |





Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>Па | E, кэВ  |        |        |        |        |        |        |        |  |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |
| 5.7     | 1,49E6                    | 1,18E6  | 8,78E5 | 6,22E5 | 4,50E5 | 2,26E5 | 1,27E5 | 1,01E5 |        |  |  |
|         | 8,07E5                    | 6,41E5  | 4,75E5 | 3,37E5 | 2,44E5 | 1,22E5 | 6,87E4 | 5,46E4 |        |  |  |
|         | 0,58000                   | 3,61E5  | 2,67E5 | 1,89E5 | 1,37E5 | 6,87E4 | 3,86E4 | 3,07E4 |        |  |  |
|         | 0,60000                   | 2,19E3  | 1,29E3 | 9,15E2 | 6,63E2 | 3,32E2 | 1,87E2 | 1,48E2 |        |  |  |
|         | 5.8                       | 5,25E8  | 4,07E8 | 3,02E8 | 2,14E8 | 1,58E8 | 7,94E7 | 4,47E7 | 3,47E7 |  |  |
|         |                           | 0,00500 | 2,77E8 | 2,05E8 | 1,45E8 | 1,08E8 | 5,39E7 | 3,03E7 | 2,35E7 |  |  |
|         |                           | 0,10100 | 1,80E8 | 1,34E8 | 9,46E7 | 7,02E7 | 3,52E7 | 1,98E7 | 1,53E7 |  |  |
|         |                           | 0,02000 | 1,55E8 | 8,91E7 | 6,31E7 | 4,68E7 | 2,34E7 | 1,32E7 | 1,02E7 |  |  |
|         |                           | 0,04000 | 1,00E8 | 7,76E7 | 5,75E7 | 4,07E7 | 3,02E7 | 8,51E6 | 6,61E6 |  |  |
|         |                           | 0,06000 | 7,74E7 | 6,01E7 | 4,46E7 | 3,15E7 | 2,34E7 | 1,17E7 | 6,59E6 |  |  |
| 0,08000 |                           | 6,02E7  | 4,68E7 | 3,47E7 | 2,45E7 | 1,82E7 | 9,12E6 | 5,13E6 |        |  |  |
| 0,10000 |                           | 4,96E7  | 3,85E7 | 2,85E7 | 2,02E7 | 1,50E7 | 7,50E6 | 4,22E6 |        |  |  |
| 0,12000 |                           | 4,13E7  | 3,21E7 | 2,38E7 | 1,68E7 | 1,25E7 | 6,25E6 | 2,73E6 |        |  |  |
| 0,14000 |                           | 3,54E7  | 2,75E7 | 2,04E7 | 1,44E7 | 1,07E7 | 5,36E6 | 3,01E6 |        |  |  |
| 0,16000 | 3,10E7                    | 2,41E7  | 1,78E7 | 1,26E7 | 9,36E6 | 4,69E6 | 2,64E6 |        |        |  |  |
| 0,18000 | 2,76E7                    | 2,14E7  | 1,59E7 | 1,12E7 | 8,32E6 | 4,17E6 | 2,34E6 |        |        |  |  |
| 0,20000 | 2,48E7                    | 1,92E7  | 1,43E7 | 1,01E7 | 7,48E6 | 3,75E6 | 2,11E6 |        |        |  |  |
| 0,22000 | 2,17E7                    | 1,68E7  | 1,25E7 | 8,83E6 | 6,55E6 | 3,28E6 | 1,84E6 |        |        |  |  |
| 0,24000 | 1,91E7                    | 1,49E7  | 1,10E7 | 7,80E6 | 5,78E6 | 2,90E6 | 1,63E6 |        |        |  |  |
| 0,26000 | 1,71E7                    | 1,33E7  | 9,82E6 | 6,95E6 | 5,16E6 | 2,58E6 | 1,45E6 |        |        |  |  |
| 0,28000 | 1,54E7                    | 1,19E7  | 8,85E6 | 6,26E6 | 4,64E6 | 2,33E6 | 1,31E6 |        |        |  |  |
| 0,30000 | 1,39E7                    | 1,08E7  | 8,02E6 | 5,68E6 | 4,21E6 | 2,11E6 | 1,19E6 |        |        |  |  |
| 0,32000 | 1,22E7                    | 9,49E6  | 7,03E6 | 4,98E6 | 3,69E6 | 1,85E6 | 1,04E6 |        |        |  |  |
| 0,34000 | 1,08E7                    | 8,39E6  | 6,22E6 | 4,41E6 | 3,27E6 | 1,64E6 | 9,20E5 |        |        |  |  |
| 0,36000 | 9,61E6                    | 7,46E6  | 5,53E6 | 3,92E6 | 2,90E6 | 1,46E6 | 8,18E5 |        |        |  |  |
| 0,38000 | 8,59E6                    | 6,61E6  | 4,94E6 | 3,50E6 | 2,59E6 | 1,30E6 | 7,31E5 |        |        |  |  |
| 0,40000 | 7,74E6                    | 6,07E6  | 4,46E6 | 3,15E6 | 2,34E6 | 1,17E6 | 6,59E5 |        |        |  |  |
| 0,42000 | 6,35E6                    | 4,93E6  | 3,65E6 | 2,59E6 | 1,92E6 | 9,61E5 | 5,41E5 |        |        |  |  |
| 0,44000 | 5,26E6                    | 4,08E6  | 3,03E6 | 2,14E6 | 1,59E6 | 7,96E5 | 4,47E5 |        |        |  |  |
| 0,46000 | 4,35E6                    | 3,38E6  | 2,50E6 | 1,77E6 | 1,31E6 | 6,59E5 | 3,70E5 |        |        |  |  |
| 0,48000 | 3,67E6                    | 2,85E6  | 2,11E6 | 1,50E6 | 1,11E6 | 5,56E5 | 3,13E5 |        |        |  |  |

| L       | B, 10 <sup>4</sup> ,<br>Тг | E, кэВ  |        |        |        |        |        |        |        |        |  |  |
|---------|----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                            | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |  |
| 5.8     | 0.50000                    | 3,10E6  | 2,40E6 | 1,78E6 | 1,26E6 | 9,35E5 | 4,69E5 | 2,64E5 | 2,05E5 |        |  |  |
|         | 0.52000                    | 2,15E6  | 1,67E6 | 1,24E6 | 8,76E5 | 6,50E5 | 3,26E5 | 1,83E5 | 1,42E5 |        |  |  |
|         | 0.54000                    | 1,53E6  | 1,18E6 | 8,78E5 | 6,22E5 | 4,61E5 | 2,31E5 | 1,30E5 | 1,01E5 |        |  |  |
|         | 0.56000                    | 8,26E5  | 6,41E5 | 4,75E5 | 3,37E5 | 2,49E5 | 1,25E5 | 7,03E4 | 5,46E4 |        |  |  |
|         | 0.58000                    | 4,65E5  | 3,61E5 | 2,67E5 | 1,89E5 | 1,40E5 | 7,03E4 | 3,95E4 | 3,07E4 |        |  |  |
|         | 0.60000                    | 2,25E3  | 1,74E3 | 1,29E3 | 9,15E2 | 6,78E2 | 3,40E2 | 1,91E2 | 1,48E2 |        |  |  |
|         | 5.9                        | 0.00152 | 5,25E8 | 4,07E8 | 3,02E8 | 2,14E8 | 1,62E8 | 8,32E7 | 4,57E7 | 3,47E7 |  |  |
|         |                            | 0.00500 | 3,56E8 | 2,77E8 | 2,05E8 | 1,45E8 | 1,10E8 | 5,65E7 | 3,10E7 | 2,35E7 |  |  |
|         |                            | 0.01000 | 2,32E8 | 1,80E8 | 1,34E8 | 9,46E7 | 7,18E7 | 3,68E7 | 2,02E7 | 1,53E7 |  |  |
|         |                            | 0.02000 | 1,55E8 | 1,20E8 | 8,91E7 | 6,31E7 | 4,79E7 | 2,45E7 | 1,35E7 | 1,02E7 |  |  |
| 0.04000 |                            | 1,00E8  | 7,76E7 | 5,75E7 | 4,07E7 | 3,09E7 | 1,59E7 | 8,71E6 | 6,61E6 |        |  |  |
| 0.06000 |                            | 7,74E7  | 6,01E7 | 4,46E7 | 3,15E7 | 2,39E7 | 1,23E7 | 6,74E6 | 5,12E6 |        |  |  |
| 0.08000 |                            | 6,02E7  | 4,68E7 | 3,47E7 | 2,45E7 | 1,86E7 | 9,55E6 | 5,25E6 | 3,98E6 |        |  |  |
| 0.10000 |                            | 4,96E7  | 3,85E7 | 2,85E7 | 2,02E7 | 1,53E7 | 7,86E6 | 4,32E6 | 3,27E6 |        |  |  |
| 0.12000 |                            | 4,13E7  | 3,21E7 | 2,38E7 | 1,68E7 | 1,28E7 | 6,55E6 | 3,60E6 | 2,73E6 |        |  |  |
| 0.14000 |                            | 3,54E7  | 2,75E7 | 2,04E7 | 1,44E7 | 1,09E7 | 5,61E6 | 3,08E6 | 2,34E6 |        |  |  |
| 0.16000 | 3,10E7                     | 2,41E7  | 1,78E7 | 1,26E7 | 9,57E6 | 4,91E6 | 2,70E6 | 2,05E6 |        |        |  |  |
| 0.18000 | 2,76E7                     | 2,14E7  | 1,59E7 | 1,12E7 | 8,51E6 | 4,37E6 | 2,40E6 | 1,82E6 |        |        |  |  |
| 0.20000 | 2,48E7                     | 1,92E7  | 1,43E7 | 1,01E7 | 7,66E6 | 3,93E6 | 2,16E6 | 1,64E6 |        |        |  |  |
| 0.22000 | 2,17E7                     | 1,68E7  | 1,25E7 | 8,83E6 | 6,70E6 | 3,43E6 | 1,89E6 | 1,43E6 |        |        |  |  |
| 0.24000 | 1,91E7                     | 1,49E7  | 1,10E7 | 7,80E6 | 5,92E6 | 3,03E6 | 1,67E6 | 1,26E6 |        |        |  |  |
| 0.26000 | 1,71E7                     | 1,33E7  | 9,82E6 | 6,95E6 | 5,28E6 | 2,71E6 | 1,49E6 | 1,13E6 |        |        |  |  |
| 0.28000 | 1,54E7                     | 1,19E7  | 8,85E6 | 6,26E6 | 4,75E6 | 2,44E6 | 1,34E6 | 1,02E6 |        |        |  |  |
| 0.30000 | 1,39E7                     | 1,08E7  | 8,02E6 | 5,68E6 | 4,31E6 | 2,21E6 | 1,21E6 | 9,21E5 |        |        |  |  |
| 0.32000 | 1,22E7                     | 9,49E6  | 7,03E6 | 4,98E6 | 3,78E6 | 1,94E6 | 1,06E6 | 8,07E5 |        |        |  |  |
| 0.34000 | 1,08E7                     | 8,39E6  | 6,22E6 | 4,41E6 | 3,34E6 | 1,71E6 | 9,42E5 | 7,14E5 |        |        |  |  |
| 0.36000 | 9,61E6                     | 7,46E6  | 5,53E6 | 3,92E6 | 2,97E6 | 1,52E6 | 8,37E5 | 6,35E5 |        |        |  |  |
| 0.38000 | 8,59E6                     | 6,67E6  | 4,94E6 | 3,50E6 | 2,65E6 | 1,36E6 | 7,48E5 | 5,67E5 |        |        |  |  |
| 0.40000 | 7,74E6                     | 6,01E6  | 4,46E6 | 3,15E6 | 2,39E6 | 1,23E6 | 6,74E5 | 5,12E5 |        |        |  |  |
| 0.42000 | 6,35E6                     | 4,93E6  | 3,65E6 | 2,59E6 | 1,96E6 | 1,01E6 | 5,53E5 | 4,20E5 |        |        |  |  |
| 0.44000 | 5,26E6                     | 4,08E6  | 3,03E6 | 2,14E6 | 1,62E6 | 8,33E5 | 4,58E5 | 3,47E5 |        |        |  |  |



Продолжение табл. 2

| L       | B·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |  |  |  |  |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |  |  |  |
| 5.9     | 0.46000                   | 4.35E6 | 3.38E6 | 2.50E6 | 1.77E6 | 1.34E6 | 6.90E5 | 3.79E5 | 2.88E5 |  |  |  |  |  |
|         | 0.48000                   | 3.67E6 | 2.85E6 | 2.11E6 | 1.50E6 | 1.13E6 | 5.82E5 | 3.20E5 | 2.43E5 |  |  |  |  |  |
|         | 0.50000                   | 3.10E6 | 2.40E6 | 1.78E6 | 1.26E6 | 9.57E5 | 4.91E5 | 2.70E5 | 2.05E5 |  |  |  |  |  |
|         | 0.52000                   | 2.15E6 | 1.67E6 | 1.24E6 | 8.76E5 | 6.65E5 | 3.41E5 | 1.87E5 | 1.42E5 |  |  |  |  |  |
|         | 0.54000                   | 1.53E6 | 1.18E6 | 8.78E5 | 6.22E5 | 4.72E5 | 2.42E5 | 1.33E5 | 1.01E5 |  |  |  |  |  |
|         | 0.56000                   | 8.26E5 | 6.41E5 | 4.75E5 | 3.37E5 | 2.55E5 | 1.31E5 | 7.20E4 | 5.46E4 |  |  |  |  |  |
|         | 0.58000                   | 4.65E5 | 3.61E5 | 2.67E5 | 1.89E5 | 1.44E5 | 7.36E4 | 4.05E4 | 3.07E4 |  |  |  |  |  |
|         | 0.60000                   | 2.25E3 | 1.74E3 | 1.29E3 | 9.15E2 | 6.94E2 | 3.56E2 | 1.96E2 | 1.48E2 |  |  |  |  |  |
|         | 0.00144                   | 5.37E8 | 4.07E8 | 3.02E8 | 2.14E8 | 1.62E8 | 8.71E7 | 4.68E7 | 3.47E7 |  |  |  |  |  |
|         | 0.00500                   | 2.79E8 | 2.11E8 | 1.57E8 | 1.11E8 | 8.42E7 | 4.52E7 | 2.43E7 | 1.80E7 |  |  |  |  |  |
| 0.01000 | 1.86E8                    | 1.41E8 | 1.05E8 | 7.40E7 | 5.61E7 | 3.01E7 | 1.62E7 | 1.20E7 |        |  |  |  |  |  |
| 0.02000 | 1.13E8                    | 8.58E7 | 6.36E7 | 4.50E7 | 3.41E7 | 1.83E7 | 9.85E6 | 7.30E6 |        |  |  |  |  |  |
| 0.04000 | 0.04000                   | 7.11E7 | 4.00E7 | 2.83E7 | 2.15E7 | 1.15E7 | 6.19E6 | 4.59E6 |        |  |  |  |  |  |
| 0.06000 | 5.42E7                    | 4.11E7 | 3.05E7 | 2.16E7 | 1.64E7 | 8.79E6 | 4.72E6 | 3.50E6 |        |  |  |  |  |  |
| 0.08000 | 4.28E7                    | 3.25E7 | 2.41E7 | 1.70E7 | 1.29E7 | 6.94E6 | 3.73E6 | 2.76E6 |        |  |  |  |  |  |
| 0.10000 | 3.56E7                    | 2.70E7 | 2.00E7 | 1.42E7 | 1.08E7 | 5.78E6 | 3.10E6 | 2.30E6 |        |  |  |  |  |  |
| 0.12000 | 3.00E7                    | 2.28E7 | 1.69E7 | 1.20E7 | 9.07E6 | 4.87E6 | 2.62E6 | 1.94E6 |        |  |  |  |  |  |
| 0.14000 | 2.60E7                    | 1.97E7 | 1.46E7 | 1.03E7 | 7.85E6 | 4.21E6 | 2.26E6 | 1.68E6 |        |  |  |  |  |  |
| 0.16000 | 2.29E7                    | 1.74E7 | 1.29E7 | 9.13E6 | 6.92E6 | 3.72E6 | 2.00E6 | 1.48E6 |        |  |  |  |  |  |
| 0.18000 | 2.05E7                    | 1.56E7 | 1.15E7 | 8.17E6 | 6.20E6 | 3.33E6 | 1.79E6 | 1.33E6 |        |  |  |  |  |  |
| 0.20000 | 1.86E7                    | 1.41E7 | 1.05E7 | 7.40E6 | 5.61E6 | 3.01E6 | 1.62E6 | 1.20E6 |        |  |  |  |  |  |
| 0.22000 | 1.64E7                    | 1.24E7 | 9.22E6 | 6.53E6 | 4.95E6 | 2.66E6 | 1.43E6 | 1.06E6 |        |  |  |  |  |  |
| 0.24000 | 1.46E7                    | 1.11E7 | 8.21E6 | 5.81E6 | 4.41E6 | 2.37E6 | 1.27E6 | 9.42E5 |        |  |  |  |  |  |
| 0.26000 | 1.31E7                    | 9.94E6 | 7.37E6 | 5.22E6 | 3.96E6 | 2.13E6 | 1.14E6 | 8.46E5 |        |  |  |  |  |  |
| 0.28000 | 1.19E7                    | 9.02E6 | 6.68E6 | 4.73E6 | 3.59E6 | 1.93E6 | 1.04E6 | 7.67E5 |        |  |  |  |  |  |
| 0.30000 | 1.08E7                    | 8.22E6 | 6.10E6 | 4.32E6 | 3.27E6 | 1.76E6 | 9.44E5 | 7.00E5 |        |  |  |  |  |  |
| 0.32000 | 9.34E6                    | 7.09E6 | 5.25E6 | 3.72E6 | 2.82E6 | 1.51E6 | 8.14E5 | 6.03E5 |        |  |  |  |  |  |
| 0.34000 | 8.13E6                    | 6.17E6 | 4.57E6 | 3.24E6 | 2.46E6 | 1.32E6 | 7.08E5 | 5.25E5 |        |  |  |  |  |  |
| 0.36000 | 7.12E6                    | 5.40E6 | 4.00E6 | 2.84E6 | 2.15E6 | 1.15E6 | 6.20E5 | 4.60E5 |        |  |  |  |  |  |
| 0.38000 | 6.27E6                    | 4.75E6 | 3.52E6 | 2.50E6 | 1.89E6 | 1.02E6 | 5.46E5 | 4.05E5 |        |  |  |  |  |  |
| 0.40000 | 5.58E6                    | 4.23E6 | 3.14E6 | 2.22E6 | 1.68E6 | 9.04E5 | 4.86E5 | 3.60E5 |        |  |  |  |  |  |

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 6.0     | 0,42000                   | 4,61E6  | 3,50E6 | 2,59E6 | 1,84E6 | 1,39E6 | 7,48E5 | 4,02E5 | 2,98E5 |        |  |
|         | 0,44000                   | 3,85E6  | 2,92E6 | 2,17E6 | 1,53E6 | 1,16E6 | 6,25E5 | 3,35E5 | 2,49E5 |        |  |
|         | 0,46000                   | 3,22E6  | 2,44E6 | 1,81E6 | 1,28E6 | 9,71E5 | 5,21E5 | 2,80E5 | 2,08E5 |        |  |
|         | 0,48000                   | 2,73E6  | 2,07E6 | 1,54E6 | 1,09E6 | 8,25E5 | 4,43E5 | 2,38E5 | 1,76E5 |        |  |
|         | 0,50000                   | 2,32E6  | 1,76E6 | 1,31E6 | 9,25E5 | 7,02E5 | 3,77E5 | 2,02E5 | 1,50E5 |        |  |
|         | 0,52000                   | 1,67E6  | 1,27E6 | 9,41E5 | 6,66E5 | 5,05E5 | 2,71E5 | 1,46E5 | 1,08E5 |        |  |
|         | 0,54000                   | 1,23E6  | 9,32E5 | 6,91E5 | 4,89E5 | 3,71E5 | 1,99E5 | 1,07E5 | 7,94E4 |        |  |
|         | 0,56000                   | 6,63E5  | 5,03E5 | 3,73E5 | 2,64E5 | 2,00E5 | 1,08E5 | 5,77E4 | 4,28E4 |        |  |
|         | 0,58000                   | 3,72E5  | 2,82E5 | 2,09E5 | 1,48E5 | 1,12E5 | 6,03E4 | 3,24E4 | 2,40E4 |        |  |
|         | 0,60000                   | 2,02E3  | 1,53E3 | 1,13E3 | 8,03E2 | 6,09E2 | 3,27E2 | 1,76E2 | 1,30E2 |        |  |
|         | 6.1                       | 0,00137 | 5,37E8 | 4,07E8 | 3,02E8 | 2,14E8 | 1,62E8 | 9,12E7 | 4,79E7 | 3,39E7 |  |
|         |                           | 0,00500 | 2,79E8 | 2,11E8 | 1,57E8 | 1,11E8 | 8,42E7 | 4,73E7 | 2,48E7 | 1,76E7 |  |
|         |                           | 0,01000 | 1,86E8 | 1,41E8 | 1,05E8 | 7,40E7 | 5,61E7 | 3,16E7 | 1,66E7 | 1,17E7 |  |
|         |                           | 0,02000 | 1,13E8 | 8,58E7 | 6,36E7 | 4,50E7 | 3,41E7 | 1,92E7 | 1,01E7 | 7,13E6 |  |
|         |                           | 0,04000 | 7,11E7 | 5,39E7 | 4,00E7 | 2,83E7 | 2,15E7 | 1,21E7 | 6,34E6 | 4,49E6 |  |
|         |                           | 0,06000 | 5,42E7 | 4,11E7 | 3,05E7 | 2,16E7 | 1,64E7 | 9,21E6 | 4,83E6 | 3,42E6 |  |
|         |                           | 0,08000 | 4,28E7 | 3,25E7 | 2,41E7 | 1,70E7 | 1,29E7 | 7,27E6 | 3,81E6 | 2,70E6 |  |
| 0,10000 |                           | 3,56E7  | 2,70E7 | 2,00E7 | 1,42E7 | 1,08E7 | 6,05E6 | 3,17E6 | 2,25E6 |        |  |
| 0,12000 |                           | 3,00E7  | 2,28E7 | 1,69E7 | 1,20E7 | 9,07E6 | 5,10E6 | 2,68E6 | 1,89E6 |        |  |
| 0,14000 |                           | 2,60E7  | 1,97E7 | 1,46E7 | 1,03E7 | 7,85E6 | 4,41E6 | 2,32E6 | 1,64E6 |        |  |
| 0,16000 |                           | 2,29E7  | 1,74E7 | 1,29E7 | 9,13E6 | 6,92E6 | 3,89E6 | 2,04E6 | 1,45E6 |        |  |
| 0,18000 |                           | 2,05E7  | 1,56E7 | 1,15E7 | 8,17E6 | 6,20E6 | 3,49E6 | 1,83E6 | 1,30E6 |        |  |
| 0,20000 |                           | 1,86E7  | 1,41E7 | 1,05E7 | 7,40E6 | 5,61E6 | 3,16E6 | 1,66E6 | 1,17E6 |        |  |
| 0,22000 |                           | 1,64E7  | 1,24E7 | 9,22E6 | 6,53E6 | 4,95E6 | 2,78E6 | 1,46E6 | 1,03E6 |        |  |
| 0,24000 |                           | 1,46E7  | 1,11E7 | 8,21E6 | 5,81E6 | 4,41E6 | 2,48E6 | 1,30E6 | 9,21E5 |        |  |
| 0,26000 |                           | 1,31E7  | 9,94E6 | 7,37E6 | 5,22E6 | 3,96E6 | 2,23E6 | 1,17E6 | 8,27E5 |        |  |
| 0,28000 |                           | 1,19E7  | 9,02E6 | 6,68E6 | 4,73E6 | 3,59E6 | 2,02E6 | 1,06E6 | 7,50E5 |        |  |
| 0,30000 | 1,08E7                    | 8,22E6  | 6,10E6 | 4,32E6 | 3,27E6 | 1,84E6 | 9,66E5 | 6,84E5 |        |        |  |
| 0,32000 | 9,34E6                    | 7,09E6  | 5,25E6 | 3,72E6 | 2,82E6 | 1,59E6 | 8,33E5 | 5,89E5 |        |        |  |
| 0,34000 | 8,13E6                    | 6,17E6  | 4,57E6 | 3,24E6 | 2,46E6 | 1,38E6 | 7,25E5 | 5,13E5 |        |        |  |

Продолжение табл. 2

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 6.1     | 0,36000                   | 7,12E6  | 5,40E6 | 4,00E6 | 2,84E6 | 2,15E6 | 1,21E6 | 6,35E5 | 4,49E5 |        |  |
|         | 0,38000                   | 6,27E6  | 4,75E6 | 3,52E6 | 2,50E6 | 1,89E6 | 1,06E6 | 5,59E5 | 3,95E5 |        |  |
|         | 0,40000                   | 5,58E6  | 4,23E6 | 3,14E6 | 2,22E6 | 1,68E6 | 9,47E5 | 4,97E5 | 3,52E5 |        |  |
|         | 0,42000                   | 4,61E6  | 3,50E6 | 2,59E6 | 1,84E6 | 1,39E6 | 7,83E5 | 4,11E5 | 2,91E5 |        |  |
|         | 0,44000                   | 3,85E6  | 2,92E6 | 2,17E6 | 1,53E6 | 1,16E6 | 6,54E5 | 3,43E5 | 2,43E5 |        |  |
|         | 0,46000                   | 3,22E6  | 2,44E6 | 1,81E6 | 1,28E6 | 9,71E5 | 5,46E5 | 2,87E5 | 2,03E5 |        |  |
|         | 0,48000                   | 2,73E6  | 2,07E6 | 1,54E6 | 1,09E6 | 8,25E5 | 4,64E5 | 2,44E5 | 1,72E5 |        |  |
|         | 0,50000                   | 2,32E6  | 1,76E6 | 1,31E6 | 9,25E5 | 7,02E5 | 3,95E5 | 2,07E5 | 1,47E5 |        |  |
|         | 0,52000                   | 1,67E6  | 1,27E6 | 9,41E5 | 6,66E5 | 5,05E5 | 2,84E5 | 1,49E5 | 1,06E5 |        |  |
|         | 0,54000                   | 1,23E6  | 9,32E5 | 6,91E5 | 4,89E5 | 3,71E5 | 2,09E5 | 1,10E5 | 7,75E4 |        |  |
|         | 0,56000                   | 6,63E5  | 5,03E5 | 3,73E5 | 2,64E5 | 2,00E5 | 1,13E5 | 5,91E4 | 4,18E4 |        |  |
|         | 0,58000                   | 3,72E5  | 2,82E5 | 2,09E5 | 1,48E5 | 1,12E5 | 6,31E4 | 3,31E4 | 2,35E4 |        |  |
|         | 0,60000                   | 2,02E3  | 1,53E3 | 1,13E3 | 8,03E2 | 6,09E2 | 3,42E2 | 1,80E2 | 1,27E2 |        |  |
|         | 6.2                       | 0,00131 | 5,37E8 | 4,07E8 | 2,95E8 | 2,09E8 | 1,62E8 | 9,12E7 | 4,90E7 | 3,31E7 |  |
|         |                           | 0,00500 | 2,79E8 | 2,11E8 | 1,53E8 | 1,08E8 | 8,42E7 | 4,73E7 | 2,54E7 | 1,72E7 |  |
|         |                           | 0,01000 | 1,86E8 | 1,41E8 | 1,02E8 | 7,23E7 | 5,61E7 | 3,16E7 | 1,70E7 | 1,15E7 |  |
|         |                           | 0,02000 | 1,13E8 | 8,58E7 | 6,21E7 | 4,40E7 | 3,41E7 | 1,92E7 | 1,03E7 | 6,97E6 |  |
|         |                           | 0,04000 | 7,11E7 | 5,39E7 | 3,91E7 | 2,77E7 | 2,15E7 | 1,21E7 | 6,48E6 | 4,38E6 |  |
|         |                           | 0,06000 | 5,42E7 | 4,11E7 | 2,98E7 | 2,11E7 | 1,64E7 | 9,21E6 | 4,94E6 | 3,34E6 |  |
|         |                           | 0,08000 | 4,28E7 | 3,25E7 | 2,35E7 | 1,66E7 | 1,29E7 | 7,27E6 | 3,90E6 | 2,64E6 |  |
| 0,10000 |                           | 3,56E7  | 2,70E7 | 1,96E7 | 1,39E7 | 1,08E7 | 6,05E6 | 3,25E6 | 2,20E6 |        |  |
| 0,12000 |                           | 3,00E7  | 2,28E7 | 1,65E7 | 1,17E7 | 9,07E6 | 5,10E6 | 2,74E6 | 1,85E6 |        |  |
| 0,14000 |                           | 2,60E7  | 1,97E7 | 1,43E7 | 1,01E7 | 7,85E6 | 4,41E6 | 2,37E6 | 1,60E6 |        |  |
| 0,16000 |                           | 2,29E7  | 1,74E7 | 1,26E7 | 8,92E6 | 6,92E6 | 3,89E6 | 2,09E6 | 1,41E6 |        |  |
| 0,18000 |                           | 2,03E7  | 1,56E7 | 1,13E7 | 7,99E6 | 6,20E6 | 3,49E6 | 1,87E6 | 1,27E6 |        |  |
| 0,20000 |                           | 1,86E7  | 1,41E7 | 1,02E7 | 7,23E6 | 5,61E6 | 3,16E6 | 1,70E6 | 1,15E6 |        |  |
| 0,22000 |                           | 1,64E7  | 1,24E7 | 9,01E6 | 6,38E6 | 4,95E6 | 2,78E6 | 1,50E6 | 1,01E6 |        |  |
| 0,24000 |                           | 1,46E7  | 1,11E7 | 8,02E6 | 5,68E6 | 4,41E6 | 2,48E6 | 1,33E6 | 9,00E5 |        |  |
| 0,26000 |                           | 1,31E7  | 9,94E6 | 7,20E6 | 5,10E6 | 3,96E6 | 2,23E6 | 1,20E6 | 8,08E5 |        |  |
| 0,28000 |                           | 1,19E7  | 9,02E6 | 6,53E6 | 4,62E6 | 3,59E6 | 2,02E6 | 1,08E6 | 7,33E5 |        |  |
| 0,30000 |                           | 1,08E7  | 8,22E6 | 5,96E6 | 4,22E6 | 3,27E6 | 1,84E6 | 9,89E5 | 6,68E5 |        |  |

| L       | B·10 <sup>4</sup> ,<br>Тн | E, кэВ. |        |        |        |        |        |        |        |        |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 6.2     | 0,32000                   | 9,34E7  | 7,09E6 | 5,13E6 | 3,63E6 | 2,82E6 | 1,59E6 | 8,52E5 | 5,76E5 |        |  |
|         | 0,34000                   | 8,13E6  | 6,17E6 | 4,47E6 | 3,16E6 | 2,46E6 | 1,38E6 | 8,52E5 | 5,02E5 |        |  |
|         | 0,36000                   | 7,12E6  | 5,40E6 | 3,91E6 | 2,77E6 | 2,15E6 | 1,21E6 | 7,42E5 | 4,39E5 |        |  |
|         | 0,38000                   | 6,27E6  | 4,75E6 | 3,44E6 | 2,44E6 | 1,89E6 | 1,06E6 | 6,50E5 | 3,86E5 |        |  |
|         | 0,40000                   | 5,58E6  | 4,23E6 | 3,06E6 | 2,17E6 | 1,68E6 | 9,47E5 | 5,09E5 | 3,44E5 |        |  |
|         | 0,42000                   | 4,61E6  | 3,50E6 | 2,54E6 | 1,79E6 | 1,39E6 | 7,83E5 | 4,21E5 | 2,84E5 |        |  |
|         | 0,44000                   | 3,85E6  | 2,92E6 | 2,12E6 | 1,50E6 | 1,16E6 | 6,54E5 | 3,51E5 | 2,37E5 |        |  |
|         | 0,46000                   | 3,29E6  | 2,44E6 | 1,77E6 | 1,25E6 | 9,71E5 | 5,46E5 | 2,93E5 | 1,98E5 |        |  |
|         | 0,48000                   | 2,73E6  | 2,07E6 | 1,50E6 | 1,06E6 | 8,29E5 | 4,64E5 | 2,49E5 | 1,69E5 |        |  |
|         | 0,50000                   | 2,32E6  | 1,76E6 | 1,28E6 | 9,04E5 | 7,02E5 | 3,95E5 | 2,12E5 | 1,43E5 |        |  |
|         | 0,52000                   | 1,67E6  | 1,27E6 | 9,20E5 | 6,51E5 | 5,05E5 | 2,89E5 | 1,53E5 | 1,03E5 |        |  |
|         | 0,54000                   | 1,23E6  | 9,32E5 | 6,75E5 | 4,78E5 | 3,71E5 | 2,04E5 | 1,12E5 | 7,58E4 |        |  |
|         | 0,56000                   | 6,63E5  | 5,03E5 | 3,64E5 | 2,58E5 | 2,00E5 | 1,13E5 | 6,05E4 | 4,09E4 |        |  |
|         | 0,58000                   | 3,72E5  | 2,82E5 | 2,04E5 | 1,45E5 | 1,12E5 | 6,31E4 | 3,39E4 | 2,29E4 |        |  |
|         | 0,60000                   | 2,02E3  | 1,53E3 | 1,11E3 | 7,84E2 | 6,09E2 | 3,42E2 | 1,84E2 | 1,24E2 |        |  |
|         | 6.3                       | 0,00125 | 5,37E8 | 3,98E8 | 2,95E8 | 2,09E8 | 1,58E8 | 9,12E7 | 4,90E7 | 3,24E7 |  |
|         |                           | 0,00500 | 2,79E8 | 2,07E8 | 1,53E8 | 1,08E8 | 8,23E7 | 4,73E7 | 2,54E7 | 1,68E7 |  |
|         |                           | 0,01000 | 1,86E8 | 1,38E8 | 1,02E8 | 7,23E7 | 5,49E7 | 3,16E7 | 1,70E7 | 1,12E7 |  |
|         |                           | 0,02000 | 1,13E8 | 8,38E7 | 6,21E7 | 4,40E7 | 3,34E7 | 1,92E7 | 1,03E7 | 6,81E6 |  |
|         |                           | 0,04000 | 7,11E7 | 5,27E7 | 3,91E7 | 2,77E7 | 2,10E7 | 1,21E7 | 6,48E6 | 4,28E6 |  |
| 0,06000 |                           | 5,42E7  | 4,02E7 | 2,98E7 | 2,11E7 | 1,60E7 | 9,21E6 | 4,94E6 | 3,27E6 |        |  |
| 0,08000 |                           | 4,28E7  | 3,17E7 | 2,35E7 | 1,66E7 | 1,26E7 | 7,27E6 | 3,90E6 | 2,58E6 |        |  |
| 0,10000 |                           | 3,56E7  | 2,64E7 | 1,96E7 | 1,39E7 | 1,05E7 | 6,05E6 | 3,25E6 | 2,15E6 |        |  |
| 0,12000 |                           | 3,00E7  | 2,23E7 | 1,65E7 | 1,17E7 | 8,86E6 | 5,10E6 | 2,74E6 | 1,81E6 |        |  |
| 0,14000 |                           | 2,60E7  | 1,93E7 | 1,43E7 | 1,01E7 | 7,67E6 | 4,41E6 | 2,37E6 | 1,57E6 |        |  |
| 0,16000 |                           | 2,29E7  | 1,70E7 | 1,26E7 | 8,92E6 | 6,76E6 | 3,89E6 | 2,09E6 | 1,38E6 |        |  |
| 0,18000 |                           | 2,05E7  | 1,52E7 | 1,13E7 | 7,99E6 | 6,06E6 | 3,49E6 | 1,87E6 | 1,24E6 |        |  |
| 0,20000 |                           | 1,86E7  | 1,38E7 | 1,02E7 | 7,23E6 | 5,49E6 | 3,16E6 | 1,70E6 | 1,12E6 |        |  |
| 0,22000 |                           | 1,64E7  | 1,22E7 | 9,01E6 | 6,38E6 | 4,84E6 | 2,48E6 | 1,50E6 | 9,88E5 |        |  |
| 0,24000 |                           | 1,46E7  | 1,08E7 | 8,02E6 | 5,68E6 | 4,31E6 | 2,48E6 | 1,33E6 | 8,79E5 |        |  |
| 0,26000 |                           | 1,31E7  | 9,72E6 | 7,20E6 | 5,10E6 | 3,87E6 | 2,23E6 | 1,20E6 | 7,90E5 |        |  |

Продолжение табл. 2

|         |                        | E, кэВ  |        |        |        |        |        |        |        |        |  |
|---------|------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| L       | B·10 <sup>4</sup> , Гг | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 6 3     | 0,28000                | 1,19E7  | 8,81E6 | 6,53E6 | 4,62E6 | 3,51E6 | 2,02E6 | 1,08E6 | 7,16E5 |        |  |
|         | 0,30000                | 1,08E7  | 8,04E6 | 5,96E6 | 4,22E6 | 3,20E6 | 1,84E6 | 9,89E5 | 6,53E5 |        |  |
|         | 0,32000                | 9,34E6  | 6,92E6 | 5,13E6 | 3,63E6 | 2,76E6 | 1,59E6 | 8,52E5 | 5,63E5 |        |  |
|         | 0,34000                | 8,13E6  | 6,03E6 | 4,47E6 | 3,16E6 | 2,40E6 | 1,38E6 | 7,42E5 | 4,90E5 |        |  |
|         | 0,36000                | 7,12E6  | 5,28E6 | 3,91E6 | 2,77E6 | 2,10E6 | 1,21E6 | 6,50E5 | 4,29E5 |        |  |
|         | 0,38000                | 6,27E6  | 4,65E6 | 3,44E6 | 2,44E6 | 1,85E6 | 1,06E6 | 5,72E5 | 3,78E5 |        |  |
|         | 0,40000                | 5,58E6  | 4,13E6 | 3,06E6 | 2,17E6 | 1,65E6 | 9,47E5 | 5,09E5 | 3,36E5 |        |  |
|         | 0,42000                | 4,61E6  | 3,42E6 | 2,54E6 | 1,79E6 | 1,36E6 | 7,83E5 | 4,21E5 | 2,78E5 |        |  |
|         | 0,44000                | 3,85E6  | 2,85E6 | 2,12E6 | 1,50E6 | 1,14E6 | 6,54E5 | 3,51E5 | 2,32E5 |        |  |
|         | 0,46000                | 3,22E6  | 2,38E6 | 1,77E6 | 1,25E6 | 9,49E5 | 5,46E5 | 2,93E5 | 1,94E5 |        |  |
|         | 0,48000                | 2,73E6  | 2,03E6 | 1,50E6 | 1,06E6 | 8,07E5 | 4,64E5 | 2,49E5 | 1,65E5 |        |  |
|         | 0,50000                | 2,32E6  | 1,72E6 | 1,28E6 | 9,04E5 | 6,86E5 | 3,95E5 | 2,12E5 | 1,40E5 |        |  |
|         | 0,52000                | 1,67E6  | 1,24E6 | 9,20E5 | 6,51E5 | 4,94E5 | 2,84E5 | 1,53E5 | 1,01E5 |        |  |
|         | 0,54000                | 1,23E6  | 9,11E5 | 6,75E5 | 4,78E5 | 3,63E5 | 2,09E5 | 1,12E5 | 7,41E4 |        |  |
|         | 0,56000                | 6,63E5  | 4,91E5 | 3,64E5 | 2,58E5 | 1,96E5 | 1,13E5 | 6,05E4 | 3,99E4 |        |  |
|         | 0,58000                | 3,72E5  | 2,76E5 | 2,04E5 | 1,45E5 | 1,10E5 | 6,31E4 | 3,39E4 | 2,24E4 |        |  |
|         | 0,60000                | 2,02E3  | 1,49E3 | 1,11E3 | 7,84E2 | 5,95E2 | 3,42E2 | 1,84E2 | 1,22E2 |        |  |
|         | 6 4                    | 0,00119 | 5,37E8 | 3,98E8 | 2,88E8 | 2,04E8 | 1,58E8 | 8,91E7 | 4,79E7 | 3,24E7 |  |
|         |                        | 0,00500 | 2,79E8 | 2,07E8 | 1,50E8 | 1,06E8 | 8,23E7 | 4,63E7 | 2,48E7 | 1,68E7 |  |
| 0,01000 |                        | 1,86E8  | 1,38E8 | 1,00E8 | 7,07E7 | 5,49E7 | 3,08E7 | 1,66E7 | 1,12E7 |        |  |
| 0,02000 |                        | 1,13E8  | 8,38E7 | 6,07E7 | 4,30E7 | 3,34E7 | 1,88E7 | 1,01E7 | 6,81E6 |        |  |
| 0,04000 |                        | 7,11E7  | 5,27E7 | 3,82E7 | 2,70E7 | 2,10E7 | 1,18E7 | 6,34E6 | 4,28E6 |        |  |
| 0,06000 |                        | 5,42E7  | 4,02E7 | 2,91E7 | 2,06E7 | 1,60E7 | 9,00E6 | 4,83E6 | 3,27E6 |        |  |
| 0,08000 |                        | 4,28E7  | 3,17E7 | 2,30E7 | 1,63E7 | 1,26E7 | 7,10E6 | 3,81E6 | 2,58E6 |        |  |
| 0,10000 |                        | 3,56E7  | 2,64E7 | 1,91E7 | 1,35E7 | 1,05E7 | 5,91E6 | 3,17E6 | 2,15E6 |        |  |
| 0,12000 |                        | 3,00E7  | 2,23E7 | 1,61E7 | 1,14E7 | 8,86E6 | 4,98E6 | 2,68E6 | 1,81E6 |        |  |
| 0,14000 |                        | 2,60E7  | 1,93E7 | 1,40E7 | 9,88E6 | 7,67E6 | 4,31E6 | 2,32E6 | 1,57E6 |        |  |
| 0,16000 |                        | 2,29E7  | 1,70E7 | 1,23E7 | 8,71E6 | 6,76E6 | 3,80E6 | 2,04E6 | 1,38E6 |        |  |
| 0,18000 |                        | 2,05E7  | 1,52E7 | 1,10E7 | 7,80E6 | 6,06E6 | 3,41E6 | 1,83E6 | 1,24E6 |        |  |
| 0,20000 |                        | 1,86E7  | 1,38E7 | 1,00E7 | 7,07E6 | 5,49E6 | 3,08E6 | 1,66E6 | 1,12E6 |        |  |
| 0,22000 |                        | 1,64E7  | 1,22E7 | 8,80E6 | 6,23E6 | 4,84E6 | 2,72E6 | 1,46E6 | 9,88E5 |        |  |

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |  |
|---------|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|         |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |
| 6.4     | 0,24000                   | 1,46E7  | 1,08E7 | 7,84E6 | 5,55E6 | 4,31E6 | 2,42E6 | 1,90E6 | 8,79E5 |        |  |
|         | 0,26000                   | 1,31E7  | 9,72E6 | 7,04E6 | 4,98E6 | 3,87E6 | 2,18E6 | 1,17E6 | 7,90E5 |        |  |
|         | 0,28000                   | 1,19E7  | 8,81E6 | 6,38E6 | 4,52E6 | 3,51E6 | 1,97E6 | 1,06E6 | 7,16E5 |        |  |
|         | 0,30000                   | 1,08E7  | 8,04E6 | 5,82E6 | 4,12E6 | 3,20E6 | 1,80E6 | 9,66E5 | 6,53E5 |        |  |
|         | 0,32000                   | 9,34E6  | 6,92E6 | 5,02E6 | 3,55E6 | 2,76E6 | 1,55E6 | 8,33E5 | 5,63E5 |        |  |
|         | 0,34000                   | 8,13E6  | 6,03E6 | 4,37E6 | 3,09E6 | 2,40E6 | 1,35E6 | 7,25E5 | 4,90E5 |        |  |
|         | 0,36000                   | 7,12E6  | 5,28E6 | 3,82E6 | 2,71E6 | 2,10E6 | 1,18E6 | 6,35E5 | 4,29E5 |        |  |
|         | 0,38000                   | 6,27E6  | 4,65E6 | 3,37E6 | 2,38E6 | 1,85E6 | 1,04E6 | 5,59E5 | 3,78E5 |        |  |
|         | 0,40000                   | 5,58E6  | 4,13E6 | 2,99E6 | 2,12E6 | 1,65E6 | 9,25E5 | 4,97E5 | 3,36E5 |        |  |
|         | 0,42000                   | 4,92E6  | 3,62E6 | 2,48E6 | 1,75E6 | 1,36E6 | 7,66E5 | 4,11E5 | 2,78E5 |        |  |
|         | 0,44000                   | 3,85E6  | 2,85E6 | 2,07E6 | 1,46E6 | 1,14E6 | 6,39E5 | 3,43E5 | 2,32E5 |        |  |
|         | 0,46000                   | 3,22E6  | 2,38E6 | 1,73E6 | 1,22E6 | 9,49E5 | 5,34E5 | 2,87E5 | 1,94E5 |        |  |
|         | 0,48000                   | 2,73E6  | 2,03E6 | 1,47E6 | 1,04E6 | 8,07E5 | 4,54E5 | 2,44E5 | 1,65E5 |        |  |
|         | 0,50000                   | 2,32E6  | 1,72E6 | 1,25E6 | 8,83E5 | 6,86E5 | 3,86E5 | 2,07E5 | 1,40E5 |        |  |
|         | 0,52000                   | 1,67E6  | 1,24E6 | 8,99E5 | 6,36E5 | 4,94E5 | 2,78E5 | 1,49E5 | 1,01E5 |        |  |
|         | 0,54000                   | 1,23E6  | 9,11E5 | 6,60E5 | 4,67E5 | 3,63E5 | 2,04E5 | 1,10E5 | 7,41E4 |        |  |
|         | 0,56000                   | 6,63E5  | 4,91E5 | 3,56E5 | 2,52E5 | 1,96E5 | 1,10E5 | 5,91E4 | 3,99E4 |        |  |
|         | 0,58000                   | 3,72E5  | 2,76E5 | 2,00E5 | 1,41E5 | 1,10E5 | 6,17E4 | 3,31E4 | 2,24E4 |        |  |
|         | 0,60000                   | 2,02E3  | 1,49E3 | 1,08E3 | 7,67E2 | 5,95E2 | 3,35E2 | 1,80E2 | 1,22E2 |        |  |
|         | 6.5                       | 0,00114 | 5,37E8 | 3,98E8 | 2,88E8 | 2,04E8 | 1,58E8 | 8,91E7 | 4,79E7 | 3,24E7 |  |
| 0,00500 |                           | 2,79E8  | 2,07E8 | 1,50E8 | 1,06E8 | 8,23E7 | 4,63E7 | 2,48E7 | 1,68E7 |        |  |
| 0,01000 |                           | 1,86E8  | 1,38E8 | 1,00E8 | 7,07E7 | 5,49E7 | 3,08E6 | 1,66E7 | 1,12E7 |        |  |
| 0,02000 |                           | 1,13E8  | 8,38E7 | 6,07E7 | 4,30E7 | 3,34E7 | 1,88E7 | 1,01E7 | 6,81E6 |        |  |
| 0,04000 |                           | 7,11E7  | 5,27E7 | 3,82E7 | 2,70E7 | 2,10E7 | 1,18E7 | 6,34E6 | 4,28E6 |        |  |
| 0,06000 |                           | 5,42E7  | 4,02E7 | 2,91E7 | 2,06E7 | 1,60E7 | 9,00E6 | 4,83E6 | 3,27E6 |        |  |
| 0,08000 |                           | 4,28E7  | 3,17E7 | 2,30E7 | 1,63E7 | 1,26E7 | 7,10E6 | 3,81E6 | 2,58E6 |        |  |
| 0,10000 |                           | 3,56E7  | 2,64E7 | 1,91E7 | 1,35E7 | 1,05E7 | 5,91E6 | 3,17E6 | 2,15E6 |        |  |
| 0,12000 |                           | 3,00E7  | 2,23E7 | 1,61E7 | 1,14E7 | 8,86E6 | 4,98E6 | 2,68E6 | 1,81E6 |        |  |
| 0,14000 |                           | 2,60E7  | 1,93E7 | 1,40E7 | 9,88E6 | 7,67E6 | 4,31E6 | 2,32E6 | 1,57E6 |        |  |
| 0,16000 |                           | 2,29E7  | 1,70E7 | 1,23E7 | 8,71E6 | 6,76E6 | 3,80E6 | 2,04E6 | 1,38E6 |        |  |
| 0,18000 |                           | 2,05E7  | 1,52E7 | 1,10E7 | 7,80E6 | 6,06E6 | 3,41E6 | 1,83E6 | 1,24E6 |        |  |

Продолжение табл. 2

| L       | В·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |  |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |
| 65      | 0,20000                   | 1,86E7 | 1,38E7 | 1,00E7 | 7,07E6 | 5,49E6 | 3,08E6 | 1,66E6 | 1,12E6 |  |  |
|         | 0,22000                   | 1,64E7 | 1,22E7 | 8,80E6 | 6,23E6 | 4,84E6 | 2,72E6 | 1,46E6 | 9,88E5 |  |  |
|         | 0,24000                   | 1,46E7 | 1,08E7 | 7,84E6 | 5,55E6 | 4,31E6 | 2,42E6 | 1,30E6 | 8,79E5 |  |  |
|         | 0,26000                   | 1,31E7 | 9,72E6 | 7,04E6 | 4,98E6 | 3,87E6 | 2,18E6 | 1,17E6 | 7,90E5 |  |  |
|         | 0,28000                   | 1,19E7 | 8,81E6 | 6,38E6 | 4,52E6 | 3,51E6 | 1,97E6 | 1,06E6 | 7,16E5 |  |  |
|         | 0,30000                   | 1,08E7 | 8,04E6 | 5,82E6 | 4,12E6 | 3,20E6 | 1,80E6 | 9,66E5 | 6,53E5 |  |  |
|         | 0,32000                   | 9,34E6 | 6,92E6 | 5,02E6 | 3,55E6 | 2,76E6 | 1,55E6 | 8,33E5 | 5,63E5 |  |  |
|         | 0,34000                   | 8,13E6 | 6,03E6 | 4,37E6 | 3,09E6 | 2,40E6 | 1,35E6 | 7,25E5 | 4,90E5 |  |  |
|         | 0,36000                   | 7,12E6 | 5,28E6 | 3,82E6 | 2,71E6 | 2,10E6 | 1,18E6 | 6,35E5 | 4,29E5 |  |  |
|         | 0,38000                   | 6,27E6 | 4,65E6 | 3,37E6 | 2,38E6 | 1,85E6 | 1,04E6 | 5,59E5 | 3,78E5 |  |  |
|         | 0,40000                   | 5,58E6 | 4,13E6 | 2,99E6 | 2,12E6 | 1,65E6 | 9,25E5 | 4,97E5 | 3,36E5 |  |  |
|         | 0,42000                   | 4,61E6 | 3,42E6 | 2,48E6 | 1,75E6 | 1,36E6 | 7,66E5 | 4,11E5 | 2,78E5 |  |  |
|         | 0,44000                   | 3,85E6 | 2,85E6 | 2,07E6 | 1,46E6 | 1,14E6 | 6,39E5 | 3,43E5 | 2,32E5 |  |  |
|         | 0,46000                   | 3,22E6 | 2,38E6 | 1,73E6 | 1,22E6 | 9,49E5 | 5,34E5 | 2,87E5 | 1,94E5 |  |  |
|         | 0,48000                   | 2,73E6 | 2,03E6 | 1,47E6 | 1,04E6 | 8,07E5 | 4,54E5 | 2,44E5 | 1,65E5 |  |  |
|         | 0,50000                   | 2,32E6 | 1,72E6 | 1,25E6 | 8,83E5 | 6,86E5 | 3,86E5 | 2,07E5 | 1,40E5 |  |  |
|         | 0,52000                   | 1,67E6 | 1,24E6 | 8,99E5 | 6,36E5 | 4,94E5 | 2,78E5 | 1,49E5 | 1,01E5 |  |  |
|         | 0,54000                   | 1,23E6 | 9,11E5 | 6,60E5 | 4,67E5 | 3,63E5 | 2,04E5 | 1,10E5 | 7,41E4 |  |  |
|         | 0,56000                   | 6,63E5 | 4,91E5 | 3,56E5 | 2,52E5 | 1,96E5 | 1,10E5 | 5,91E4 | 3,99E4 |  |  |
|         | 0,58000                   | 3,72E5 | 2,76E5 | 2,00E5 | 1,41E5 | 1,10E5 | 6,17E4 | 3,31E4 | 2,24E4 |  |  |
| 0,60000 | 2,02E3                    | 1,49E3 | 1,08E3 | 7,67E2 | 5,95E2 | 3,35E2 | 1,80E2 | 1,22E2 |        |  |  |
| 66      | 0,00109                   | 5,37E8 | 3,98E8 | 2,82E8 | 2,00E8 | 1,55E8 | 8,71E7 | 4,68E7 | 3,16E7 |  |  |
|         | 0,00500                   | 2,79E8 | 2,07E8 | 1,46E8 | 1,04E8 | 8,04E7 | 4,52E7 | 2,43E7 | 1,64E7 |  |  |
|         | 0,01000                   | 1,86E8 | 1,38E8 | 9,75E7 | 6,91E7 | 5,36E7 | 3,01E7 | 1,62E7 | 1,09E7 |  |  |
|         | 0,02000                   | 1,13E8 | 8,38E7 | 5,93E7 | 4,20E7 | 3,26E7 | 1,83E7 | 9,85E6 | 6,66E6 |  |  |
|         | 0,04000                   | 7,11E7 | 5,27E7 | 3,73E7 | 2,64E7 | 2,05E7 | 1,15E7 | 6,19E6 | 4,19E6 |  |  |
|         | 0,06000                   | 5,42E7 | 4,02E7 | 2,84E7 | 2,01E7 | 1,56E7 | 8,79E6 | 4,72E6 | 3,19E6 |  |  |
|         | 0,08000                   | 4,28E7 | 3,17E7 | 2,25E7 | 1,59E7 | 1,23E7 | 6,94E6 | 3,73E6 | 2,52E6 |  |  |
|         | 0,10000                   | 3,56E7 | 2,64E7 | 1,87E7 | 1,32E7 | 1,03E7 | 5,78E6 | 3,10E6 | 2,10E6 |  |  |
|         | 0,12000                   | 3,00E7 | 2,23E7 | 1,58E7 | 1,12E7 | 8,66E6 | 4,87E6 | 2,62E6 | 1,77E6 |  |  |
|         | 0,14000                   | 2,60E7 | 1,93E7 | 1,36E7 | 9,65E6 | 7,49E6 | 4,21E6 | 2,26E6 | 1,53E6 |  |  |

| L       | B-10 <sup>4</sup> ,<br>Гн | E, кэВ |        |        |        |        |        |        |        |  |  |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |
| 6.6     | 0.16000                   | 2,29E7 | 1,70E7 | 1,20E7 | 8,52E6 | 6,61E6 | 3,72E6 | 2,00E6 | 1,35E6 |  |  |
|         | 0.18000                   | 2,05E7 | 1,52E7 | 1,08E7 | 7,63E6 | 5,92E6 | 3,33E6 | 1,79E6 | 1,21E6 |  |  |
|         | 0.20000                   | 1,86E7 | 1,38E7 | 9,75E6 | 6,91E6 | 5,36E6 | 3,01E6 | 1,62E6 | 1,09E6 |  |  |
|         | 0.22000                   | 1,64E7 | 1,22E7 | 8,60E6 | 6,09E6 | 4,73E6 | 2,66E6 | 1,43E6 | 9,65E5 |  |  |
|         | 0.24000                   | 1,46E7 | 1,08E7 | 7,66E6 | 5,42E6 | 4,21E6 | 2,37E6 | 1,27E6 | 8,59E5 |  |  |
|         | 0.26000                   | 1,31E7 | 9,72E6 | 6,88E6 | 4,87E6 | 3,78E6 | 2,13E6 | 1,14E6 | 7,72E5 |  |  |
|         | 0.28000                   | 1,19E7 | 8,81E6 | 6,24E6 | 4,42E6 | 3,43E6 | 1,93E6 | 1,04E6 | 7,00E5 |  |  |
|         | 0.30000                   | 1,08E7 | 8,04E6 | 5,69E6 | 4,03E6 | 3,13E6 | 1,76E6 | 9,44E5 | 6,38E5 |  |  |
|         | 0.32000                   | 9,34E6 | 6,92E6 | 4,90E6 | 3,47E6 | 2,69E6 | 1,51E6 | 8,14E5 | 5,50E5 |  |  |
|         | 0.34000                   | 8,13E6 | 6,03E6 | 4,27E6 | 3,02E6 | 2,35E6 | 1,32E6 | 7,08E5 | 4,79E5 |  |  |
|         | 0.36000                   | 7,12E6 | 5,28E6 | 3,74E6 | 2,65E6 | 2,05E6 | 1,15E6 | 6,20E5 | 4,19E5 |  |  |
|         | 0.38000                   | 6,27E6 | 4,65E6 | 3,29E6 | 2,33E6 | 1,81E6 | 1,02E6 | 5,46E5 | 3,69E5 |  |  |
|         | 0.40000                   | 5,58E6 | 4,13E6 | 2,93E6 | 2,07E6 | 1,61E6 | 9,04E5 | 4,86E5 | 3,28E5 |  |  |
|         | 0.42000                   | 4,61E6 | 3,42E6 | 2,42E6 | 1,71E6 | 1,33E6 | 7,48E5 | 4,02E5 | 2,72E5 |  |  |
|         | 0.44000                   | 3,85E6 | 2,85E6 | 2,02E6 | 1,43E6 | 1,11E6 | 6,25E5 | 3,35E5 | 2,27E5 |  |  |
|         | 0.46000                   | 3,22E6 | 2,38E6 | 1,69E6 | 1,19E6 | 9,27E5 | 5,21E5 | 2,80E5 | 1,89E5 |  |  |
|         | 0.48000                   | 2,73E6 | 2,03E6 | 1,43E6 | 1,02E6 | 7,88E5 | 4,43E5 | 2,38E5 | 1,61E5 |  |  |
|         | 0.50000                   | 2,32E6 | 1,72E6 | 1,22E6 | 8,63E5 | 6,70E5 | 3,77E5 | 2,02E5 | 1,37E5 |  |  |
|         | 0.52000                   | 1,67E6 | 1,24E6 | 8,78E5 | 6,22E5 | 4,83E5 | 2,71E5 | 1,46E5 | 9,85E4 |  |  |
|         | 0.54000                   | 1,23E6 | 9,11E5 | 6,45E5 | 4,57E5 | 3,54E5 | 1,99E5 | 1,07E5 | 7,24E4 |  |  |
| 0.56000 | 6,63E5                    | 4,91E5 | 3,48E5 | 2,46E5 | 1,91E5 | 1,08E5 | 5,77E4 | 3,90E4 |        |  |  |
| 0.58000 | 3,72E5                    | 2,76E5 | 1,95E5 | 1,38E5 | 1,07E5 | 6,03E4 | 3,24E4 | 2,19E4 |        |  |  |
| 0.60000 | 2,02E3                    | 1,49E3 | 1,06E3 | 7,49E2 | 5,82E2 | 3,27E2 | 1,76E2 | 1,19E2 |        |  |  |
| 6.7     | 0.00104                   | 5,25E8 | 3,89E8 | 2,82E8 | 2,00E8 | 1,55E8 | 8,71E7 | 4,57E7 | 3,16E7 |  |  |
|         | 0.00500                   | 2,72E8 | 2,02E8 | 1,46E8 | 1,04E8 | 8,04E7 | 4,52E7 | 2,37E7 | 1,64E7 |  |  |
|         | 0.01000                   | 1,82E8 | 1,35E8 | 9,75E7 | 6,91E7 | 5,36E7 | 3,01E7 | 1,58E7 | 1,09E7 |  |  |
|         | 0.02000                   | 1,10E8 | 8,19E7 | 5,93E7 | 4,20E7 | 3,26E7 | 1,83E7 | 9,62E6 | 6,66E6 |  |  |
|         | 0.04000                   | 6,95E7 | 5,15E7 | 3,73E7 | 2,64E7 | 2,05E7 | 1,15E7 | 6,05E6 | 4,19E6 |  |  |
|         | 0.06000                   | 5,30E7 | 3,93E7 | 2,84E7 | 2,01E7 | 1,56E7 | 8,79E6 | 4,61E6 | 3,19E6 |  |  |
|         | 0.08000                   | 4,18E7 | 3,10E7 | 2,25E7 | 1,59E7 | 1,23E7 | 6,94E6 | 3,64E6 | 2,52E6 |  |  |
|         | 0.10000                   | 3,48E7 | 2,58E7 | 1,87E7 | 1,32E7 | 1,03E7 | 5,78E6 | 3,03E6 | 2,10E6 |  |  |



Продолжение табл. 2

| L   | B 10 <sup>4</sup> ,<br>Тл | E, кэВ  |        |        |        |        |        |        |        |        |  |  |  |  |
|-----|---------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|
|     |                           | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |  |  |  |
| 6.7 | 0.12000                   | 2,93E7  | 2,18E7 | 1,58E7 | 1,12E7 | 8,66E6 | 4,87E6 | 2,56E6 | 1,77E6 |        |  |  |  |  |
|     | 0.14000                   | 2,54E7  | 1,88E7 | 1,36E7 | 9,65E6 | 7,49E6 | 4,21E6 | 2,21E6 | 1,53E6 |        |  |  |  |  |
|     | 0.16000                   | 2,24E7  | 1,66E7 | 1,20E7 | 8,52E6 | 6,61E6 | 3,72E6 | 1,95E6 | 1,35E6 |        |  |  |  |  |
|     | 0.18000                   | 2,01E7  | 1,49E7 | 1,08E7 | 7,63E6 | 5,92E6 | 3,33E6 | 1,75E6 | 1,21E6 |        |  |  |  |  |
|     | 0.20000                   | 1,82E7  | 1,35E7 | 9,75E6 | 6,91E6 | 5,36E6 | 3,01E6 | 1,58E6 | 1,09E6 |        |  |  |  |  |
|     | 0.22000                   | 1,60E7  | 1,19E7 | 8,60E6 | 6,09E6 | 4,73E6 | 2,66E6 | 1,40E6 | 9,65E5 |        |  |  |  |  |
|     | 0.24000                   | 1,43E7  | 1,06E7 | 7,66E6 | 5,42E6 | 4,21E6 | 2,37E6 | 1,24E6 | 8,59E5 |        |  |  |  |  |
|     | 0.26000                   | 1,28E7  | 9,50E6 | 6,88E6 | 4,87E6 | 3,78E6 | 2,13E6 | 1,12E6 | 7,72E5 |        |  |  |  |  |
|     | 0.28000                   | 1,16E7  | 8,61E6 | 6,24E6 | 4,42E6 | 3,43E6 | 1,93E6 | 1,01E6 | 7,00E5 |        |  |  |  |  |
|     | 0.30000                   | 1,06E7  | 7,85E6 | 5,69E6 | 4,03E6 | 3,13E6 | 1,76E6 | 9,23E5 | 6,38E5 |        |  |  |  |  |
|     | 0.32000                   | 9,13E6  | 6,77E6 | 4,90E6 | 3,47E6 | 2,69E6 | 1,51E6 | 7,95E5 | 5,50E5 |        |  |  |  |  |
|     | 0.34000                   | 7,95E6  | 5,89E6 | 4,27E6 | 3,02E6 | 2,35E6 | 1,32E6 | 6,92E5 | 4,79E5 |        |  |  |  |  |
|     | 0.36000                   | 6,96E6  | 5,16E6 | 3,74E6 | 2,65E6 | 2,05E6 | 1,15E6 | 6,06E5 | 4,19E5 |        |  |  |  |  |
|     | 0.38000                   | 6,13E6  | 4,54E6 | 3,29E6 | 2,33E6 | 1,81E6 | 1,02E6 | 5,33E5 | 3,69E5 |        |  |  |  |  |
|     | 0.40000                   | 5,45E6  | 4,04E6 | 2,93E6 | 2,07E6 | 1,61E6 | 9,04E5 | 4,75E5 | 3,28E5 |        |  |  |  |  |
|     | 0.42000                   | 4,51E6  | 3,34E6 | 2,42E6 | 1,71E6 | 1,33E6 | 7,48E5 | 3,93E5 | 2,72E5 |        |  |  |  |  |
|     | 0.44000                   | 3,76E6  | 2,79E6 | 2,02E6 | 1,43E6 | 1,11E6 | 6,25E5 | 3,28E5 | 2,27E5 |        |  |  |  |  |
|     | 0.46000                   | 3,14E6  | 2,33E6 | 1,69E6 | 1,19E6 | 9,27E5 | 5,21E5 | 2,74E5 | 1,89E5 |        |  |  |  |  |
|     | 0.48000                   | 2,67E6  | 1,98E6 | 1,43E6 | 1,02E6 | 7,88E5 | 4,43E5 | 2,33E5 | 1,61E5 |        |  |  |  |  |
|     | 0.50000                   | 2,27E6  | 1,68E6 | 1,22E6 | 8,63E5 | 6,70E5 | 3,77E5 | 1,98E5 | 1,37E5 |        |  |  |  |  |
|     | 0.52000                   | 1,64E6  | 1,21E6 | 8,78E5 | 6,22E5 | 4,83E5 | 2,71E5 | 1,42E5 | 9,85E4 |        |  |  |  |  |
|     | 0.54000                   | 1,20E6  | 8,90E5 | 6,45E5 | 4,57E5 | 3,54E5 | 1,99E5 | 1,05E5 | 7,24E4 |        |  |  |  |  |
|     | 0.56000                   | 6,48E5  | 4,80E5 | 3,48E5 | 2,46E5 | 1,91E5 | 1,08E5 | 5,64E4 | 3,90E4 |        |  |  |  |  |
|     | 0.58000                   | 3,63E5  | 2,69E5 | 1,95E5 | 1,38E5 | 1,07E5 | 6,03E4 | 3,16E4 | 2,19E4 |        |  |  |  |  |
|     | 0.60000                   | 1,97E3  | 1,46E3 | 1,06E3 | 7,49E2 | 5,82E2 | 3,27E2 | 1,72E2 | 1,19E2 |        |  |  |  |  |
|     | 6.8                       | 0.00099 | 5,25E8 | 3,89E8 | 2,82E8 | 1,95E8 | 1,51E8 | 8,51E7 | 4,57E7 | 3,16E7 |  |  |  |  |
|     |                           | 0.00500 | 2,72E8 | 2,02E8 | 1,46E8 | 1,01E8 | 7,86E7 | 4,42E7 | 2,37E7 | 1,64E7 |  |  |  |  |
|     |                           | 0.01000 | 1,82E8 | 1,35E8 | 9,75E7 | 6,75E7 | 5,24E7 | 2,95E7 | 1,58E7 | 1,09E7 |  |  |  |  |
|     |                           | 0.02000 | 1,10E8 | 8,19E7 | 5,93E7 | 4,11E7 | 3,19E7 | 1,79E7 | 9,62E6 | 6,66E6 |  |  |  |  |
|     |                           | 0.04000 | 6,95E7 | 5,15E7 | 3,73E7 | 2,58E7 | 2,00E7 | 1,13E7 | 6,05E6 | 4,19E6 |  |  |  |  |
|     |                           | 0.06000 | 5,30E7 | 3,93E7 | 2,84E7 | 1,97E7 | 1,53E7 | 8,59E6 | 4,61E6 | 3,19E6 |  |  |  |  |



Продолжение табл. 2

| L       | В. 10 <sup>3</sup> ,<br>т/т | E, кэВ  |        |        |        |        |        |        |        |        |  |  |  |
|---------|-----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|
|         |                             | 1       | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |  |  |  |
| 6.9     | 0,04000                     | 6,79E7  | 5,15E7 | 3,65E7 | 2,58E7 | 2,00E7 | 1,13E7 | 5,91E6 | 4,09E6 |        |  |  |  |
|         | 0,06000                     | 5,18E7  | 3,93E7 | 2,78E7 | 1,97E7 | 1,53E7 | 8,59E6 | 4,51E6 | 3,12E6 |        |  |  |  |
|         | 0,08000                     | 4,09E7  | 3,10E7 | 2,19E7 | 1,55E7 | 1,21E7 | 6,78E6 | 3,56E6 | 2,46E6 |        |  |  |  |
|         | 0,10000                     | 3,40E7  | 2,58E7 | 1,83E7 | 1,29E7 | 1,00E7 | 5,65E6 | 2,96E6 | 2,05E6 |        |  |  |  |
|         | 0,12000                     | 2,87E7  | 2,18E7 | 1,54E7 | 1,09E7 | 8,46E6 | 4,76E6 | 2,50E6 | 1,73E6 |        |  |  |  |
|         | 0,14000                     | 2,48E7  | 1,88E7 | 1,33E7 | 9,43E6 | 7,32E6 | 4,12E6 | 2,16E6 | 1,50E6 |        |  |  |  |
|         | 0,16000                     | 2,19E7  | 1,66E7 | 1,18E7 | 8,32E6 | 6,46E6 | 3,63E6 | 1,91E6 | 1,32E6 |        |  |  |  |
|         | 0,18000                     | 1,96E7  | 1,49E7 | 1,05E7 | 7,45E6 | 5,79E6 | 3,25E6 | 1,71E6 | 1,18E6 |        |  |  |  |
|         | 0,20000                     | 1,77E7  | 1,35E7 | 9,53E6 | 6,75E6 | 5,24E6 | 2,95E6 | 1,55E6 | 1,07E6 |        |  |  |  |
|         | 0,22000                     | 1,57E7  | 1,19E7 | 8,41E6 | 5,95E6 | 4,62E6 | 2,60E6 | 1,36E6 | 9,43E5 |        |  |  |  |
|         | 0,24000                     | 1,39E7  | 1,06E7 | 7,48E6 | 5,30E6 | 4,11E6 | 2,31E6 | 1,21E6 | 8,40E5 |        |  |  |  |
|         | 0,26000                     | 1,25E7  | 9,50E6 | 6,72E6 | 4,76E6 | 3,69E6 | 2,08E6 | 1,09E6 | 7,54E5 |        |  |  |  |
|         | 0,28000                     | 1,14E7  | 8,61E6 | 6,10E6 | 4,32E6 | 3,35E6 | 1,88E6 | 9,89E5 | 6,84E5 |        |  |  |  |
|         | 0,30000                     | 1,04E7  | 7,85E6 | 5,56E6 | 3,94E6 | 3,06E6 | 1,72E6 | 9,02E5 | 6,24E5 |        |  |  |  |
|         | 0,32000                     | 8,92E6  | 6,77E6 | 4,79E6 | 3,39E6 | 2,63E6 | 1,48E6 | 7,77E5 | 5,38E5 |        |  |  |  |
|         | 0,34000                     | 7,77E6  | 5,89E6 | 4,17E6 | 2,95E6 | 2,29E6 | 1,29E6 | 6,77E5 | 4,68E5 |        |  |  |  |
|         | 0,36000                     | 6,80E6  | 5,16E6 | 3,65E6 | 2,59E6 | 2,01E6 | 1,13E6 | 5,92E5 | 4,10E5 |        |  |  |  |
|         | 0,38000                     | 5,99E6  | 4,56E6 | 3,21E6 | 2,28E6 | 1,77E6 | 9,93E5 | 5,21E5 | 3,61E5 |        |  |  |  |
|         | 0,40000                     | 5,32E6  | 4,04E6 | 2,86E6 | 2,02E6 | 1,57E6 | 8,84E5 | 4,64E5 | 3,21E5 |        |  |  |  |
|         | 0,42000                     | 4,41E6  | 3,34E6 | 2,37E6 | 1,67E6 | 1,30E6 | 7,31E5 | 3,84E5 | 2,65E5 |        |  |  |  |
|         | 0,44000                     | 3,68E6  | 2,79E6 | 1,98E6 | 1,40E6 | 1,09E6 | 6,10E5 | 3,20E5 | 2,22E5 |        |  |  |  |
|         | 0,46000                     | 3,07E6  | 2,33E6 | 1,65E6 | 1,17E6 | 9,06E5 | 5,10E5 | 2,67E5 | 1,85E5 |        |  |  |  |
|         | 0,48000                     | 2,61E6  | 1,98E6 | 1,40E6 | 9,92E5 | 7,70E5 | 4,33E5 | 2,27E5 | 1,57E5 |        |  |  |  |
|         | 0,50000                     | 2,22E6  | 1,68E6 | 1,19E6 | 8,44E5 | 6,55E5 | 3,68E5 | 1,93E5 | 1,34E5 |        |  |  |  |
|         | 0,52000                     | 1,60E6  | 1,21E6 | 8,58E5 | 6,08E5 | 4,72E5 | 2,65E5 | 1,39E5 | 9,63E4 |        |  |  |  |
|         | 0,54000                     | 1,17E6  | 8,90E5 | 6,30E5 | 4,46E5 | 3,46E5 | 1,95E5 | 1,02E5 | 7,07E4 |        |  |  |  |
|         | 0,56000                     | 6,33E5  | 4,80E5 | 3,40E5 | 2,41E5 | 1,87E5 | 1,05E5 | 5,51E4 | 3,82E4 |        |  |  |  |
|         | 0,58000                     | 3,55E5  | 2,69E5 | 1,91E5 | 1,35E5 | 1,05E5 | 5,89E4 | 3,09E4 | 2,14E4 |        |  |  |  |
|         | 0,60000                     | 1,93E3  | 1,46E3 | 1,03E3 | 7,32E2 | 5,68E2 | 3,20E2 | 1,68E2 | 1,16E2 |        |  |  |  |
|         | 7.0                         | 0,00091 | 5,13E8 | 3,80E8 | 2,75E8 | 1,91E8 | 1,51E8 | 8,32E7 | 4,47E7 | 3,09E7 |  |  |  |
| 0,00500 |                             | 1,99E8  | 1,48E8 | 1,07E8 | 7,40E7 | 5,88E7 | 3,23E7 | 1,73E7 | 1,20E7 |        |  |  |  |

Продолжение табл. 2

| L   | В·10 <sup>4</sup> ,<br>Тл | E, кэВ |        |        |        |        |        |        |        |        |        |        |
|-----|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|     |                           | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |        |        |        |
| 7.0 | 0,01000                   | 1,33E8 | 9,84E7 | 7,13E7 | 4,93E7 | 3,92E7 | 2,15E7 | 1,16E7 | 8,00E6 | 1,16E7 | 7,23E6 | 8,00E6 |
|     | 0,02000                   | 8,30E7 | 6,15E7 | 4,46E7 | 3,08E7 | 2,45E7 | 1,35E7 | 7,23E6 | 5,00E6 | 1,35E7 | 7,23E6 | 5,00E6 |
|     | 0,04000                   | 5,08E7 | 3,77E7 | 2,73E7 | 1,89E7 | 1,50E7 | 8,24E6 | 4,43E6 | 3,06E6 | 1,89E7 | 4,43E6 | 3,06E6 |
|     | 0,06000                   | 3,82E7 | 2,83E7 | 2,05E7 | 1,42E7 | 1,13E7 | 6,19E6 | 3,32E6 | 2,30E6 | 1,42E7 | 3,32E6 | 2,30E6 |
|     | 0,08000                   | 3,11E7 | 2,31E7 | 1,67E7 | 1,16E7 | 9,18E6 | 5,05E6 | 2,71E6 | 1,87E6 | 1,67E7 | 2,71E6 | 1,87E6 |
|     | 0,10000                   | 2,66E7 | 1,97E7 | 1,43E7 | 9,87E6 | 7,84E6 | 4,31E6 | 2,31E6 | 1,60E6 | 1,43E7 | 2,31E6 | 1,60E6 |
|     | 0,12000                   | 2,21E7 | 1,64E7 | 1,19E7 | 8,22E6 | 6,53E6 | 3,59E6 | 1,93E6 | 1,33E6 | 1,64E7 | 1,93E6 | 1,33E6 |
|     | 0,14000                   | 1,90E7 | 1,41E7 | 1,02E7 | 7,05E6 | 5,60E6 | 3,08E6 | 1,65E6 | 1,14E6 | 1,90E7 | 1,65E6 | 1,14E6 |
|     | 0,16000                   | 1,66E7 | 1,23E7 | 8,91E6 | 6,17E6 | 4,90E6 | 2,69E6 | 1,45E6 | 1,00E6 | 1,66E7 | 1,45E6 | 1,00E6 |
|     | 0,18000                   | 1,48E7 | 1,09E7 | 7,93E6 | 5,48E6 | 4,36E6 | 2,39E6 | 1,29E6 | 8,89E5 | 1,48E7 | 1,29E6 | 8,89E5 |
|     | 0,20000                   | 1,33E7 | 9,84E6 | 7,13E6 | 4,93E6 | 3,92E6 | 2,15E6 | 1,16E6 | 8,00E5 | 1,33E7 | 1,16E6 | 8,00E5 |
|     | 0,22000                   | 1,16E7 | 8,61E6 | 6,24E6 | 4,31E6 | 3,43E6 | 1,88E6 | 1,01E6 | 7,00E5 | 1,16E7 | 1,01E6 | 7,00E5 |
|     | 0,24000                   | 1,03E7 | 7,60E6 | 5,51E6 | 3,81E6 | 3,03E6 | 1,66E6 | 8,93E5 | 6,18E5 | 1,03E7 | 8,93E5 | 6,18E5 |
|     | 0,26000                   | 9,15E6 | 6,78E6 | 4,91E6 | 3,40E6 | 2,70E6 | 1,48E6 | 7,97E5 | 5,51E5 | 9,15E6 | 7,97E5 | 5,51E5 |
|     | 0,28000                   | 8,24E6 | 6,11E6 | 4,42E6 | 3,06E6 | 2,43E6 | 1,34E6 | 7,17E5 | 4,96E5 | 8,24E6 | 1,34E6 | 4,96E5 |
|     | 0,30000                   | 7,47E6 | 5,54E6 | 4,01E6 | 2,77E6 | 2,20E6 | 1,21E6 | 6,50E5 | 4,50E5 | 7,47E6 | 1,21E6 | 4,50E5 |
|     | 0,32000                   | 6,49E6 | 4,81E6 | 3,48E6 | 2,41E6 | 1,91E6 | 1,05E6 | 5,65E5 | 3,91E5 | 6,49E6 | 1,05E6 | 3,91E5 |
|     | 0,34000                   | 5,69E6 | 4,22E6 | 3,06E6 | 2,11E6 | 1,68E6 | 9,23E5 | 4,96E5 | 3,43E5 | 5,69E6 | 9,23E5 | 3,43E5 |
|     | 0,36000                   | 5,02E6 | 3,72E6 | 2,70E6 | 1,86E6 | 1,48E6 | 8,14E5 | 4,37E5 | 3,02E5 | 5,02E6 | 1,48E6 | 3,02E5 |
|     | 0,38000                   | 4,45E6 | 3,30E6 | 2,39E6 | 1,65E6 | 1,31E6 | 7,22E5 | 3,87E5 | 2,68E5 | 4,45E6 | 1,31E6 | 2,68E5 |
|     | 0,40000                   | 3,98E6 | 2,95E6 | 2,14E6 | 1,48E6 | 1,18E6 | 6,46E5 | 3,47E5 | 2,40E5 | 3,98E6 | 1,18E6 | 2,40E5 |
|     | 0,42000                   | 3,30E6 | 2,44E6 | 1,77E6 | 1,22E6 | 9,73E5 | 5,34E5 | 2,87E5 | 1,99E5 | 3,30E6 | 9,73E5 | 1,99E5 |
|     | 0,44000                   | 2,75E6 | 2,04E6 | 1,48E6 | 1,02E6 | 8,12E5 | 4,46E5 | 2,40E5 | 1,66E5 | 2,75E6 | 8,12E5 | 1,66E5 |
|     | 0,46000                   | 2,30E6 | 1,70E6 | 1,23E6 | 8,53E5 | 6,78E5 | 3,72E5 | 2,00E5 | 1,38E5 | 2,30E6 | 6,78E5 | 1,38E5 |
|     | 0,48000                   | 1,95E6 | 1,45E6 | 1,05E6 | 7,25E5 | 5,76E5 | 3,17E5 | 1,70E5 | 1,18E5 | 1,95E6 | 5,76E5 | 1,18E5 |

Продолжение табл. 2

| L       | E, кэВ |        |        |        |        |        |        |        |  |  |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|         | 1      | 2      | 4      | 8      | 10     | 20     | 30     | 40     |  |  |
| 0,50000 | 1,66E6 | 1,23E6 | 8,91E5 | 6,17E5 | 4,90E5 | 2,69E5 | 1,45E5 | 1,00E5 |  |  |
| 0,52000 | 1,18E6 | 8,75E5 | 6,34E5 | 4,39E5 | 3,48E5 | 1,91E5 | 1,03E5 | 7,11E4 |  |  |
| 0,54000 | 8,57E5 | 6,35E5 | 4,60E5 | 3,18E5 | 2,53E5 | 1,39E5 | 7,46E4 | 5,16E4 |  |  |
| 0,56000 | 4,97E5 | 3,69E5 | 2,67E5 | 1,85E5 | 1,47E5 | 8,07E4 | 4,33E4 | 3,00E4 |  |  |
| 0,58000 | 2,99E5 | 2,21E5 | 1,60E5 | 1,11E5 | 8,82E4 | 4,84E4 | 2,60E4 | 1,80E4 |  |  |
| 0,60000 | 1,88E3 | 1,39E3 | 1,01E3 | 6,99E2 | 5,55E2 | 3,05E2 | 1,64E2 | 1,13E2 |  |  |

Примечание: Число, стоящее после буквы E, является показателем степени десяти — сомножителя значения параметра.

## ИНФОРМАЦИОННЫЕ ДАННЫЕ

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