

$b(E) \times 10^6$ [cm²g⁻¹] for
blood (ICRP)
 $\langle Z/A \rangle = 0.54995$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.2864 | 0.1260 | 0.4697 | 0.8822 |
| 5. | 0.3886 | 0.3112 | 0.4973 | 1.1971 |
| 10. | 0.4731 | 0.4700 | 0.4824 | 1.4255 |
| 20. | 0.5621 | 0.6426 | 0.4601 | 1.6648 |
| 50. | 0.6831 | 0.8856 | 0.4357 | 2.0045 |
| 100. | 0.7731 | 1.0573 | 0.4239 | 2.2542 |
| 200. | 0.8590 | 1.2154 | 0.4178 | 2.4922 |
| 500. | 0.9603 | 1.3776 | 0.4168 | 2.7547 |
| 1000. | 1.0252 | 1.4767 | 0.4235 | 2.9255 |
| 2000. | 1.0791 | 1.5465 | 0.4348 | 3.0604 |
| 5000. | 1.1330 | 1.6079 | 0.4560 | 3.1969 |
| 10000. | 1.1616 | 1.6369 | 0.4774 | 3.2761 |
| 20000. | 1.1819 | 1.6553 | 0.5027 | 3.3398 |
| 50000. | 1.1994 | 1.6697 | 0.5421 | 3.4112 |
| 100000. | 1.2077 | 1.6756 | 0.5760 | 3.4594 |