

Table 123: $b(E) \times 10^6$ [cm^2g^{-1}] for
Brain (ICRP)
 $\langle Z/A \rangle = 0.55423$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.2843 | 0.1249 | 0.4706 | 0.8798 |
| 5. | 0.3858 | 0.3088 | 0.4982 | 1.1927 |
| 10. | 0.4697 | 0.4666 | 0.4832 | 1.4195 |
| 20. | 0.5582 | 0.6382 | 0.4608 | 1.6572 |
| 50. | 0.6786 | 0.8798 | 0.4364 | 1.9948 |
| 100. | 0.7681 | 1.0505 | 0.4244 | 2.2431 |
| 200. | 0.8536 | 1.2077 | 0.4183 | 2.4796 |
| 500. | 0.9545 | 1.3692 | 0.4173 | 2.7410 |
| 1000. | 1.0192 | 1.4679 | 0.4240 | 2.9111 |
| 2000. | 1.0729 | 1.5374 | 0.4353 | 3.0456 |
| 5000. | 1.1267 | 1.5986 | 0.4565 | 3.1819 |
| 10000. | 1.1553 | 1.6275 | 0.4780 | 3.2610 |
| 20000. | 1.1756 | 1.6458 | 0.5033 | 3.3247 |
| 50000. | 1.1931 | 1.6602 | 0.5429 | 3.3962 |
| 100000. | 1.2014 | 1.6661 | 0.5769 | 3.4445 |