

$b(E) \times 10^6$ [cm²g⁻¹] for
water (ice) (H₂O)
 $\langle Z/A \rangle = 0.55509$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.2902 | 0.1278 | 0.4696 | 0.8876 |
| 5. | 0.3937 | 0.3155 | 0.4973 | 1.2065 |
| 10. | 0.4793 | 0.4763 | 0.4824 | 1.4380 |
| 20. | 0.5695 | 0.6511 | 0.4601 | 1.6807 |
| 50. | 0.6920 | 0.8973 | 0.4357 | 2.0251 |
| 100. | 0.7830 | 1.0711 | 0.4239 | 2.2780 |
| 200. | 0.8702 | 1.2312 | 0.4177 | 2.5191 |
| 500. | 0.9727 | 1.3952 | 0.4168 | 2.7847 |
| 1000. | 1.0384 | 1.4956 | 0.4235 | 2.9575 |
| 2000. | 1.0930 | 1.5661 | 0.4348 | 3.0938 |
| 5000. | 1.1476 | 1.6282 | 0.4559 | 3.2317 |
| 10000. | 1.1766 | 1.6575 | 0.4773 | 3.3116 |
| 20000. | 1.1972 | 1.6760 | 0.5026 | 3.3758 |
| 50000. | 1.2149 | 1.6907 | 0.5420 | 3.4476 |
| 100000. | 1.2235 | 1.6966 | 0.5759 | 3.4961 |