

$b(E) \times 10^6$ [cm²g⁻¹] for
solid carbon dioxide (dry ice, CO₂)
 $\langle Z/A \rangle = 0.49989$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.2937 | 0.1301 | 0.4624 | 0.8862 |
| 5. | 0.3979 | 0.3196 | 0.4897 | 1.2072 |
| 10. | 0.4837 | 0.4799 | 0.4755 | 1.4391 |
| 20. | 0.5737 | 0.6545 | 0.4541 | 1.6823 |
| 50. | 0.6956 | 0.9004 | 0.4307 | 2.0268 |
| 100. | 0.7860 | 1.0743 | 0.4194 | 2.2797 |
| 200. | 0.8719 | 1.2342 | 0.4136 | 2.5197 |
| 500. | 0.9730 | 1.3973 | 0.4128 | 2.7830 |
| 1000. | 1.0374 | 1.4969 | 0.4196 | 2.9539 |
| 2000. | 1.0907 | 1.5664 | 0.4308 | 3.0880 |
| 5000. | 1.1436 | 1.6276 | 0.4517 | 3.2229 |
| 10000. | 1.1714 | 1.6565 | 0.4728 | 3.3008 |
| 20000. | 1.1908 | 1.6748 | 0.4975 | 3.3631 |
| 50000. | 1.2074 | 1.6893 | 0.5361 | 3.4329 |
| 100000. | 1.2151 | 1.6953 | 0.5693 | 3.4797 |