

$b(E) \times 10^6$ [cm²g⁻¹] for
nitrous oxide (N₂O)
 $\langle Z/A \rangle = 0.49985$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.2906 | 0.1285 | 0.4627 | 0.8818 |
| 5. | 0.3937 | 0.3158 | 0.4900 | 1.1995 |
| 10. | 0.4786 | 0.4745 | 0.4757 | 1.4288 |
| 20. | 0.5677 | 0.6474 | 0.4543 | 1.6695 |
| 50. | 0.6884 | 0.8909 | 0.4310 | 2.0102 |
| 100. | 0.7777 | 1.0630 | 0.4196 | 2.2603 |
| 200. | 0.8630 | 1.2215 | 0.4138 | 2.4983 |
| 500. | 0.9632 | 1.3833 | 0.4129 | 2.7595 |
| 1000. | 1.0272 | 1.4821 | 0.4198 | 2.9291 |
| 2000. | 1.0801 | 1.5511 | 0.4310 | 3.0621 |
| 5000. | 1.1325 | 1.6118 | 0.4519 | 3.1962 |
| 10000. | 1.1601 | 1.6406 | 0.4730 | 3.2737 |
| 20000. | 1.1794 | 1.6587 | 0.4976 | 3.3358 |
| 50000. | 1.1959 | 1.6731 | 0.5364 | 3.4053 |
| 100000. | 1.2037 | 1.6790 | 0.5696 | 3.4523 |