

$b(E) \times 10^6$ [cm²g⁻¹] for
nickel (Ni), $Z = 28$, $A = 58.6934(4)$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.9121 | 0.4255 | 0.4093 | 1.7470 |
| 5. | 1.2463 | 1.0728 | 0.4372 | 2.7563 |
| 10. | 1.5174 | 1.5796 | 0.4275 | 3.5246 |
| 20. | 1.7960 | 2.0931 | 0.4109 | 4.2999 |
| 50. | 2.1639 | 2.8456 | 0.3923 | 5.4018 |
| 100. | 2.4286 | 3.3564 | 0.3832 | 6.1682 |
| 200. | 2.6741 | 3.8203 | 0.3788 | 6.8732 |
| 500. | 2.9559 | 4.2584 | 0.3786 | 7.5929 |
| 1000. | 3.1300 | 4.4964 | 0.3846 | 8.0110 |
| 2000. | 3.2687 | 4.6709 | 0.3942 | 8.3339 |
| 5000. | 3.4010 | 4.8184 | 0.4121 | 8.6315 |
| 10000. | 3.4683 | 4.8876 | 0.4299 | 8.7858 |
| 20000. | 3.5138 | 4.9325 | 0.4507 | 8.8970 |
| 50000. | 3.5519 | 4.9668 | 0.4831 | 9.0018 |
| 100000. | 3.5694 | 4.9811 | 0.5108 | 9.0614 |