

$b(E) \times 10^6$ [cm²g⁻¹] for
calcium oxide (CaO)
 $\langle Z/A \rangle = 0.49929$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.5959 | 0.2784 | 0.4341 | 1.3084 |
| 5. | 0.8105 | 0.6849 | 0.4622 | 1.9577 |
| 10. | 0.9851 | 1.0097 | 0.4506 | 2.4454 |
| 20. | 1.1655 | 1.3513 | 0.4317 | 2.9485 |
| 50. | 1.4050 | 1.8385 | 0.4109 | 3.6545 |
| 100. | 1.5790 | 2.1752 | 0.4008 | 4.1550 |
| 200. | 1.7419 | 2.4847 | 0.3957 | 4.6224 |
| 500. | 1.9306 | 2.7831 | 0.3952 | 5.1089 |
| 1000. | 2.0485 | 2.9498 | 0.4016 | 5.4000 |
| 2000. | 2.1438 | 3.0715 | 0.4120 | 5.6273 |
| 5000. | 2.2358 | 3.1754 | 0.4313 | 5.8425 |
| 10000. | 2.2833 | 3.2243 | 0.4506 | 5.9582 |
| 20000. | 2.3168 | 3.2558 | 0.4732 | 6.0457 |
| 50000. | 2.3431 | 3.2802 | 0.5085 | 6.1319 |
| 100000. | 2.3558 | 3.2904 | 0.5388 | 6.1851 |