

$b(E) \times 10^6$ [cm²g⁻¹] for
lanthanum fluoride (LaF₃)
 $\langle Z/A \rangle = 0.42879$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 1.1320 | 0.4219 | 0.3993 | 1.9532 |
| 5. | 1.5604 | 1.2710 | 0.4254 | 3.2569 |
| 10. | 1.9094 | 1.9326 | 0.4158 | 4.2580 |
| 20. | 2.2681 | 2.5735 | 0.3961 | 5.2376 |
| 50. | 2.7396 | 3.5295 | 0.3818 | 6.6509 |
| 100. | 3.0769 | 4.1691 | 0.3733 | 7.6193 |
| 200. | 3.3873 | 4.7419 | 0.3691 | 8.4983 |
| 500. | 3.7390 | 5.2752 | 0.3690 | 9.3832 |
| 1000. | 3.9534 | 5.5635 | 0.3749 | 9.8918 |
| 2000. | 4.1222 | 5.7714 | 0.3842 | 10.2779 |
| 5000. | 4.2809 | 5.9467 | 0.4015 | 10.6290 |
| 10000. | 4.3605 | 6.0281 | 0.4187 | 10.8074 |
| 20000. | 4.4137 | 6.0811 | 0.4389 | 10.9337 |
| 50000. | 4.4581 | 6.1211 | 0.4703 | 11.0495 |
| 100000. | 4.4781 | 6.1377 | 0.4971 | 11.1129 |