

$b(E) \times 10^6$ [cm²g⁻¹] for
acetone (CH₃CHCH₃)
 $\langle Z/A \rangle = 0.55097$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.2478 | 0.1071 | 0.4756 | 0.8307 |
| 5. | 0.3363 | 0.2661 | 0.5029 | 1.1053 |
| 10. | 0.4099 | 0.4050 | 0.4874 | 1.3023 |
| 20. | 0.4878 | 0.5566 | 0.4646 | 1.5090 |
| 50. | 0.5944 | 0.7696 | 0.4397 | 1.8037 |
| 100. | 0.6746 | 0.9207 | 0.4275 | 2.0229 |
| 200. | 0.7504 | 1.0604 | 0.4212 | 2.2320 |
| 500. | 0.8407 | 1.2054 | 0.4202 | 2.4663 |
| 1000. | 0.8989 | 1.2947 | 0.4270 | 2.6206 |
| 2000. | 0.9475 | 1.3579 | 0.4385 | 2.7439 |
| 5000. | 0.9963 | 1.4140 | 0.4600 | 2.8703 |
| 10000. | 1.0225 | 1.4404 | 0.4818 | 2.9447 |
| 20000. | 1.0410 | 1.4571 | 0.5074 | 3.0056 |
| 50000. | 1.0571 | 1.4703 | 0.5476 | 3.0749 |
| 100000. | 1.0644 | 1.4756 | 0.5822 | 3.1222 |