

$b(E) \times 10^6$ [cm²g⁻¹] for
polyimide film [(C₂₂H₁₀N₂O₅)_n]
 $\langle Z/A \rangle = 0.51264$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.2561 | 0.1116 | 0.4697 | 0.8375 |
| 5. | 0.3472 | 0.2757 | 0.4967 | 1.1196 |
| 10. | 0.4225 | 0.4173 | 0.4819 | 1.3217 |
| 20. | 0.5020 | 0.5720 | 0.4597 | 1.5336 |
| 50. | 0.6102 | 0.7893 | 0.4356 | 1.8352 |
| 100. | 0.6916 | 0.9435 | 0.4238 | 2.0589 |
| 200. | 0.7680 | 1.0859 | 0.4178 | 2.2717 |
| 500. | 0.8589 | 1.2328 | 0.4169 | 2.5087 |
| 1000. | 0.9174 | 1.3231 | 0.4238 | 2.6643 |
| 2000. | 0.9658 | 1.3867 | 0.4352 | 2.7877 |
| 5000. | 1.0142 | 1.4429 | 0.4565 | 2.9136 |
| 10000. | 1.0399 | 1.4695 | 0.4779 | 2.9874 |
| 20000. | 1.0580 | 1.4863 | 0.5032 | 3.0474 |
| 50000. | 1.0735 | 1.4995 | 0.5427 | 3.1156 |
| 100000. | 1.0803 | 1.5049 | 0.5766 | 3.1619 |