

$b(E) \times 10^6$ [cm²g⁻¹] for
Hydrogen BC liquid DEG calc to check code, $Z = 1$, $A = 1.00794(7)$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 0.1091 | 0.0349 | 0.5501 | 0.6940 |
| 5. | 0.1526 | 0.1043 | 0.5796 | 0.8365 |
| 10. | 0.1935 | 0.1903 | 0.5568 | 0.9405 |
| 20. | 0.2407 | 0.2829 | 0.5255 | 1.0491 |
| 50. | 0.3114 | 0.4120 | 0.4908 | 1.2142 |
| 100. | 0.3678 | 0.5039 | 0.4736 | 1.3453 |
| 200. | 0.4246 | 0.5912 | 0.4640 | 1.4798 |
| 500. | 0.4951 | 0.6944 | 0.4622 | 1.6517 |
| 1000. | 0.5441 | 0.7614 | 0.4676 | 1.7732 |
| 2000. | 0.5876 | 0.8134 | 0.4804 | 1.8814 |
| 5000. | 0.6356 | 0.8614 | 0.5051 | 2.0020 |
| 10000. | 0.6642 | 0.8837 | 0.5308 | 2.0788 |
| 20000. | 0.6867 | 0.8976 | 0.5618 | 2.1461 |
| 50000. | 0.7080 | 0.9077 | 0.6103 | 2.2260 |
| 100000. | 0.7192 | 0.9117 | 0.6529 | 2.2838 |