Table 001: $b(E) \times 10^6$ [$\mathrm{cm}^2\mathrm{g}^{-1}$] for Hydrogen gas ($\mathbf{H_2}$), $Z = 1$, 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