Table 007: $b(E) \times 10^6$ [$\mathrm{cm}^2\mathrm{g}^{-1}$] for Nitrogen gas ($N_2$), $Z = 7$, A =14.0067(2)

E [GeV]	b_{brems}	b_{pair}	b_{nucl}	b_{tot}
2.	0.2778	0.1222	0.4645	0.8646
5.	0.3764	0.3008	0.4917	1.1689
10.	0.4576	0.4529	0.4773	1.3878
20.	0.5430	0.6188	0.4557	1.6176
50.	0.6589	0.8523	0.4322	1.9433
100.	0.7448	1.0176	0.4207	2.1831
200.	0.8269	1.1699	0.4149	2.4117
500.	0.9234	1.3260	0.4140	2.6635
1000.	0.9852	1.4215	0.4209	2.8276
2000.	1.0363	1.4884	0.4322	2.9568
5000.	1.0870	1.5473	0.4531	3.0875
10000.	1.1138	1.5752	0.4743	3.1633
20000.	1.1325	1.5928	0.4991	3.2245
50000.	1.1485	1.6067	0.5381	3.2933
100000.	1.1561	1.6124	0.5715	3.3401