Table 297: $b(E) \times 10^6$ [cm^2g^{-1}] for
Carbon (gem diamond), $Z = 6$, A =12.0107(8)

E [GeV]	b_{brems}	b_{pair}	b_{nucl}	b_{tot}
2.	0.2422	0.1049	0.4703	0.8175
5.	0.3282	0.2595	0.4971	1.0848
10.	0.3994	0.3934	0.4822	1.2750
20.	0.4746	0.5400	0.4600	1.4746
50.	0.5772	0.7458	0.4359	1.7590
100.	0.6548	0.8922	0.4241	1.9711
200.	0.7269	1.0275	0.4182	2.1726
500.	0.8133	1.1676	0.4172	2.3982
1000.	0.8689	1.2539	0.4242	2.5470
2000.	0.9150	1.3148	0.4357	2.6654
5000.	0.9610	1.3687	0.4570	2.7868
10000.	0.9855	1.3942	0.4785	2.8582
20000.	1.0026	1.4103	0.5038	2.9167
50000.	1.0173	1.4230	0.5434	2.9836
100000.	1.0235	1.4282	0.5774	3.0291