

$b(E) \times 10^6 \text{ [cm}^2\text{g}^{-1}\text{]} \text{ for}$
carbon (graphite) (C), $Z = 6$, $A = 12.0107(8)$

E [GeV]	b_{brems}	b_{pair}	b_{nucl}	b_{tot}
2.	0.2423	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.	0.4747	0.5400	0.4600	1.4747
50.	0.5773	0.7458	0.4359	1.7590
100.	0.6548	0.8922	0.4242	1.9711
200.	0.7269	1.0275	0.4182	2.1727
500.	0.8134	1.1677	0.4172	2.3983
1000.	0.8689	1.2539	0.4242	2.5470
2000.	0.9150	1.3148	0.4357	2.6655
5000.	0.9611	1.3688	0.4570	2.7868
10000.	0.9855	1.3943	0.4785	2.8583
20000.	1.0026	1.4104	0.5038	2.9168
50000.	1.0173	1.4231	0.5434	2.9837
100000.	1.0236	1.4283	0.5774	3.0292