

$b(E) \times 10^6 \text{ [cm}^2\text{g}^{-1}\text{]} \text{ for}$
 air (dry, 1 atm)
 $\langle Z/A \rangle = 0.49919$

E [GeV]	b_{brems}	b_{pair}	b_{nucl}	b_{tot}
2.	0.2898	0.1282	0.4628	0.8809
5.	0.3927	0.3151	0.4901	1.1979
10.	0.4774	0.4735	0.4758	1.4267
20.	0.5663	0.6460	0.4544	1.6667
50.	0.6867	0.8890	0.4310	2.0067
100.	0.7758	1.0607	0.4196	2.2562
200.	0.8610	1.2189	0.4139	2.4938
500.	0.9610	1.3803	0.4130	2.7543
1000.	1.0247	1.4788	0.4199	2.9234
2000.	1.0775	1.5476	0.4311	3.0562
5000.	1.1299	1.6083	0.4519	3.1901
10000.	1.1575	1.6369	0.4730	3.2674
20000.	1.1767	1.6550	0.4977	3.3294
50000.	1.1931	1.6694	0.5365	3.3989
100000.	1.2009	1.6752	0.5697	3.4459