

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
glucose (dextrose monohydrate) (C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>.H<sub>2</sub>O))  
 $\langle Z/A \rangle = 0.53499$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2727	0.1195	0.4699	0.8621
5.	0.3699	0.2951	0.4972	1.1622
10.	0.4502	0.4461	0.4823	1.3787
20.	0.5350	0.6107	0.4601	1.6058
50.	0.6503	0.8422	0.4358	1.9284
100.	0.7364	1.0061	0.4240	2.1664
200.	0.8181	1.1571	0.4179	2.3931
500.	0.9147	1.3124	0.4170	2.6442
1000.	0.9768	1.4077	0.4237	2.8082
2000.	1.0283	1.4747	0.4351	2.9380
5000.	1.0797	1.5338	0.4563	3.0699
10000.	1.1071	1.5618	0.4778	3.1467
20000.	1.1264	1.5794	0.5030	3.2088
50000.	1.1431	1.5933	0.5425	3.2789
100000.	1.1507	1.5990	0.5764	3.3263