

**Table 169:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
 Borosilicate glass (Pyrex Corning 7740)  
 $\langle Z/A \rangle = 0.49707$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.3892	0.1775	0.4512	1.0179
5.	0.5280	0.4343	0.4788	1.4411
10.	0.6414	0.6455	0.4657	1.7526
20.	0.7596	0.8726	0.4454	2.0775
50.	0.9181	1.1941	0.4230	2.5353
100.	1.0344	1.4194	0.4122	2.8660
200.	1.1447	1.6210	0.4067	3.1724
500.	1.2730	1.8330	0.4060	3.5120
1000.	1.3543	1.9532	0.4127	3.7201
2000.	1.4209	2.0394	0.4236	3.8838
5000.	1.4861	2.1141	0.4438	4.0440
10000.	1.5202	2.1493	0.4642	4.1337
20000.	1.5442	2.1716	0.4880	4.2039
50000.	1.5638	2.1895	0.5253	4.2786
100000.	1.5732	2.1968	0.5573	4.3273