

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
boron (B),  $Z = 5$ ,  $A = 10.811(7)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.1897	0.0810	0.4744	0.7451
5.	0.2574	0.2020	0.5003	0.9597
10.	0.3141	0.3092	0.4848	1.1082
20.	0.3742	0.4269	0.4623	1.2634
50.	0.4568	0.5918	0.4378	1.4865
100.	0.5196	0.7147	0.4260	1.6603
200.	0.5787	0.8190	0.4201	1.8179
500.	0.6490	0.9337	0.4192	2.0019
1000.	0.6946	1.0049	0.4263	2.1258
2000.	0.7327	1.0557	0.4379	2.2263
5000.	0.7709	1.1011	0.4595	2.3315
10000.	0.7913	1.1225	0.4813	2.3951
20000.	0.8056	1.1361	0.5068	2.4485
50000.	0.8180	1.1466	0.5469	2.5115
100000.	0.8233	1.1510	0.5813	2.5556