

**Table 111:**  $b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 B-100 Bone-equivalent plastic  
 $\langle Z/A \rangle = 0.52740$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.3332	0.1495	0.4640	0.9468
5.	0.4527	0.3695	0.4913	1.3135
10.	0.5510	0.5539	0.4770	1.5819
20.	0.6540	0.7519	0.4553	1.8611
50.	0.7930	1.0319	0.4315	2.2565
100.	0.8961	1.2284	0.4199	2.5444
200.	0.9929	1.4094	0.4141	2.8164
500.	1.1069	1.5916	0.4132	3.1118
1000.	1.1796	1.6996	0.4199	3.2990
2000.	1.2393	1.7768	0.4311	3.4472
5000.	1.2984	1.8443	0.4520	3.5947
10000.	1.3296	1.8761	0.4731	3.6788
20000.	1.3516	1.8964	0.4979	3.7458
50000.	1.3700	1.9122	0.5367	3.8189
100000.	1.3784	1.9187	0.5701	3.8673