

**Table 126:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
C-552 air-equivalent plastic  
 $\langle Z/A \rangle = 0.49969$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2801	0.1241	0.4640	0.8684
5.	0.3799	0.3055	0.4911	1.1765
10.	0.4622	0.4596	0.4768	1.3986
20.	0.5486	0.6274	0.4552	1.6313
50.	0.6659	0.8637	0.4316	1.9613
100.	0.7534	1.0307	0.4201	2.2043
200.	0.8359	1.1844	0.4143	2.4346
500.	0.9334	1.3416	0.4135	2.6885
1000.	0.9958	1.4377	0.4203	2.8538
2000.	1.0474	1.5048	0.4316	2.9838
5000.	1.0987	1.5641	0.4525	3.1153
10000.	1.1258	1.5920	0.4737	3.1915
20000.	1.1447	1.6097	0.4985	3.2530
50000.	1.1610	1.6237	0.5373	3.3220
100000.	1.1683	1.6295	0.5707	3.3685