

**Table 112:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
 Bakelite ( $(\text{C}_{43}\text{H}_{38}\text{O}_7)_n$ )  
 $\langle Z/A \rangle = 0.52792$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2464	0.1067	0.4731	0.8263
5.	0.3342	0.2645	0.5001	1.0988
10.	0.4070	0.4017	0.4849	1.2937
20.	0.4841	0.5517	0.4624	1.4981
50.	0.5893	0.7623	0.4379	1.7896
100.	0.6686	0.9120	0.4259	2.0064
200.	0.7430	1.0502	0.4198	2.2130
500.	0.8319	1.1935	0.4188	2.4442
1000.	0.8892	1.2817	0.4256	2.5966
2000.	0.9368	1.3441	0.4371	2.7180
5000.	0.9845	1.3994	0.4585	2.8425
10000.	1.0100	1.4255	0.4802	2.9157
20000.	1.0279	1.4420	0.5057	2.9756
50000.	1.0435	1.4549	0.5456	3.0439
100000.	1.0503	1.4602	0.5799	3.0904