

**Table 107:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
Amber ( $\text{C}_{10}\text{H}_{16}\text{O}$ )  
 $\langle Z/A \rangle = 0.55179$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2355	0.1011	0.4776	0.8143
5.	0.3197	0.2517	0.5048	1.0762
10.	0.3898	0.3844	0.4891	1.2633
20.	0.4641	0.5293	0.4661	1.4596
50.	0.5662	0.7328	0.4410	1.7400
100.	0.6434	0.8774	0.4287	1.9494
200.	0.7158	1.0112	0.4224	2.1494
500.	0.8027	1.1507	0.4213	2.3747
1000.	0.8589	1.2369	0.4281	2.5239
2000.	0.9057	1.2981	0.4397	2.6434
5000.	0.9529	1.3524	0.4613	2.7667
10000.	0.9783	1.3780	0.4832	2.8396
20000.	0.9963	1.3942	0.5090	2.8996
50000.	1.0120	1.4069	0.5494	2.9683
100000.	1.0190	1.4121	0.5842	3.0153