

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
acetone (CH<sub>3</sub>COCH<sub>3</sub>)  
 $\langle Z/A \rangle = 0.55097$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2478	0.1071	0.4756	0.8307
5.	0.3363	0.2661	0.5029	1.1053
10.	0.4099	0.4050	0.4874	1.3023
20.	0.4878	0.5566	0.4646	1.5090
50.	0.5944	0.7696	0.4397	1.8037
100.	0.6746	0.9207	0.4275	2.0229
200.	0.7504	1.0604	0.4212	2.2320
500.	0.8407	1.2054	0.4202	2.4663
1000.	0.8989	1.2947	0.4270	2.6206
2000.	0.9475	1.3579	0.4385	2.7439
5000.	0.9963	1.4140	0.4600	2.8703
10000.	1.0225	1.4404	0.4818	2.9447
20000.	1.0410	1.4571	0.5074	3.0056
50000.	1.0571	1.4703	0.5476	3.0749
100000.	1.0644	1.4756	0.5822	3.1222