

**Table 153:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
 Ethanol ( $\text{C}_2\text{H}_5\text{OH}$ )  
 $\langle Z/A \rangle = 0.56437$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2493	0.1077	0.4770	0.8341
5.	0.3385	0.2678	0.5044	1.1107
10.	0.4126	0.4080	0.4888	1.3095
20.	0.4912	0.5610	0.4658	1.5180
50.	0.5988	0.7758	0.4406	1.8154
100.	0.6798	0.9282	0.4283	2.0363
200.	0.7565	1.0690	0.4220	2.2475
500.	0.8478	1.2152	0.4210	2.4840
1000.	0.9068	1.3053	0.4277	2.6398
2000.	0.9560	1.3692	0.4392	2.7643
5000.	1.0055	1.4258	0.4608	2.8921
10000.	1.0321	1.4525	0.4826	2.9673
20000.	1.0510	1.4693	0.5084	3.0288
50000.	1.0675	1.4826	0.5487	3.0987
100000.	1.0751	1.4880	0.5834	3.1465