

**Table 149:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
 Diethyl ether ( $(\text{CH}_3\text{CH}_2)_2\text{O}$ )  
 $\langle Z/A \rangle = 0.56663$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2394	0.1028	0.4788	0.8211
5.	0.3250	0.2562	0.5061	1.0874
10.	0.3964	0.3914	0.4904	1.2782
20.	0.4722	0.5390	0.4672	1.4784
50.	0.5762	0.7463	0.4418	1.7644
100.	0.6547	0.8934	0.4294	1.9776
200.	0.7288	1.0295	0.4231	2.1814
500.	0.8174	1.1714	0.4220	2.4109
1000.	0.8748	1.2591	0.4287	2.5626
2000.	0.9227	1.3213	0.4403	2.6842
5000.	0.9710	1.3766	0.4620	2.8096
10000.	0.9970	1.4027	0.4839	2.8836
20000.	1.0155	1.4191	0.5098	2.9444
50000.	1.0317	1.4320	0.5503	3.0140
100000.	1.0390	1.4372	0.5852	3.0615