

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 ammonia (NH<sub>3</sub>)  
 $\langle Z/A \rangle = 0.59719$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2478	0.1067	0.4797	0.8343
5.	0.3367	0.2659	0.5073	1.1099
10.	0.4107	0.4063	0.4914	1.3084
20.	0.4893	0.5592	0.4681	1.5167
50.	0.5972	0.7741	0.4426	1.8139
100.	0.6779	0.9264	0.4301	2.0344
200.	0.7555	1.0672	0.4236	2.2462
500.	0.8474	1.2139	0.4226	2.4839
1000.	0.9069	1.3043	0.4292	2.6404
2000.	0.9566	1.3686	0.4408	2.7659
5000.	1.0069	1.4255	0.4623	2.8948
10000.	1.0340	1.4524	0.4843	2.9708
20000.	1.0533	1.4694	0.5102	3.0330
50000.	1.0703	1.4826	0.5509	3.1038
100000.	1.0785	1.4880	0.5860	3.1526