

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 propane (C<sub>3</sub>H<sub>8</sub>)  
 $\langle Z/A \rangle = 0.58962$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2179	0.0921	0.4849	0.7949
5.	0.2961	0.2311	0.5122	1.0394
10.	0.3618	0.3563	0.4958	1.2138
20.	0.4318	0.4930	0.4720	1.3968
50.	0.5286	0.6848	0.4459	1.6594
100.	0.6023	0.8212	0.4332	1.8567
200.	0.6716	0.9477	0.4266	2.0459
500.	0.7551	1.0811	0.4254	2.2617
1000.	0.8095	1.1638	0.4321	2.4055
2000.	0.8551	1.2231	0.4439	2.5220
5000.	0.9015	1.2759	0.4658	2.6433
10000.	0.9267	1.3009	0.4881	2.7157
20000.	0.9448	1.3166	0.5144	2.7758
50000.	0.9607	1.3288	0.5556	2.8451
100000.	0.9679	1.3338	0.5912	2.8928