

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 ferric oxide (Fe<sub>2</sub>O<sub>3</sub>)  
 $\langle Z/A \rangle = 0.47592$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.6755	0.3154	0.4258	1.4167
5.	0.9216	0.7875	0.4534	2.1625
10.	1.1217	1.1612	0.4424	2.7253
20.	1.3279	1.5454	0.4243	3.2975
50.	1.6014	2.1043	0.4042	4.1100
100.	1.7992	2.4864	0.3944	4.6801
200.	1.9836	2.8347	0.3897	5.2079
500.	2.1961	3.1678	0.3893	5.7532
1000.	2.3283	3.3526	0.3955	6.0764
2000.	2.4343	3.4869	0.4057	6.3270
5000.	2.5362	3.6014	0.4245	6.5620
10000.	2.5884	3.6551	0.4433	6.6868
20000.	2.6239	3.6898	0.4653	6.7791
50000.	2.6538	3.7166	0.4997	6.8700
100000.	2.6676	3.7277	0.5291	6.9244