

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
sodium monoxide (Na<sub>2</sub>O)  
 $\langle Z/A \rangle = 0.48404$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.3749	0.1713	0.4493	0.9954
5.	0.5085	0.4183	0.4767	1.4035
10.	0.6178	0.6216	0.4638	1.7032
20.	0.7316	0.8409	0.4437	2.0162
50.	0.8844	1.1511	0.4216	2.4571
100.	0.9966	1.3686	0.4108	2.7759
200.	1.1031	1.5673	0.4054	3.0758
500.	1.2272	1.7659	0.4048	3.3978
1000.	1.3056	1.8859	0.4115	3.6029
2000.	1.3700	1.9685	0.4223	3.7607
5000.	1.4332	2.0408	0.4424	3.9164
10000.	1.4662	2.0748	0.4627	4.0038
20000.	1.4896	2.0964	0.4864	4.0725
50000.	1.5084	2.1137	0.5235	4.1457
100000.	1.5176	2.1207	0.5553	4.1937