

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
lithium oxide Li<sub>2</sub>O  
 $\langle Z/A \rangle = 0.46952$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2200	0.0958	0.4739	0.7898
5.	0.2986	0.2376	0.4999	1.0361
10.	0.3639	0.3608	0.4844	1.2091
20.	0.4330	0.4951	0.4618	1.3899
50.	0.5272	0.6837	0.4374	1.6484
100.	0.5976	0.8191	0.4256	1.8424
200.	0.6648	0.9418	0.4197	2.0263
500.	0.7442	1.0700	0.4188	2.2330
1000.	0.7952	1.1491	0.4258	2.3702
2000.	0.8376	1.2052	0.4374	2.4802
5000.	0.8799	1.2552	0.4590	2.5941
10000.	0.9024	1.2789	0.4807	2.6620
20000.	0.9182	1.2938	0.5062	2.7183
50000.	0.9317	1.3055	0.5463	2.7836
100000.	0.9380	1.3103	0.5806	2.8290