

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
silica aerogel for rho = 0.2 (0.03 H<sub>2</sub>O, 0.97 SiO<sub>2</sub>)  
 $\langle Z/A \rangle = 0.50093$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.4036	0.1844	0.4500	1.0380
5.	0.5475	0.4512	0.4777	1.4763
10.	0.6650	0.6699	0.4647	1.7997
20.	0.7875	0.9050	0.4445	2.1370
50.	0.9515	1.2379	0.4223	2.6117
100.	1.0717	1.4708	0.4114	2.9540
200.	1.1858	1.6789	0.4060	3.2707
500.	1.3183	1.8986	0.4053	3.6222
1000.	1.4022	2.0219	0.4119	3.8360
2000.	1.4709	2.1108	0.4228	4.0044
5000.	1.5381	2.1876	0.4429	4.1687
10000.	1.5732	2.2238	0.4632	4.2604
20000.	1.5980	2.2468	0.4870	4.3318
50000.	1.6181	2.2651	0.5242	4.4075
100000.	1.6279	2.2726	0.5560	4.4566