

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
E-Glass  
 $\langle Z/A \rangle = 0.49689$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.4273	0.1961	0.4479	1.0713
5.	0.5800	0.4806	0.4756	1.5361
10.	0.7047	0.7127	0.4628	1.8801
20.	0.8343	0.9608	0.4427	2.2379
50.	1.0077	1.3129	0.4207	2.7413
100.	1.1346	1.5587	0.4100	3.1033
200.	1.2547	1.7801	0.4046	3.4394
500.	1.3940	2.0077	0.4039	3.8056
1000.	1.4821	2.1368	0.4105	4.0294
2000.	1.5539	2.2295	0.4213	4.2048
5000.	1.6241	2.3096	0.4414	4.3751
10000.	1.6607	2.3473	0.4615	4.4695
20000.	1.6864	2.3713	0.4852	4.5428
50000.	1.7072	2.3903	0.5221	4.6197
100000.	1.7173	2.3982	0.5538	4.6692