

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
lead glass  
 $\langle Z/A \rangle = 0.42101$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.5610	0.3534	0.3846	2.2990
5.	2.1629	1.5560	0.4099	4.1288
10.	2.6544	2.4929	0.4010	5.5483
20.	3.1593	3.3692	0.3859	6.9144
50.	3.8207	4.6996	0.3690	8.8893
100.	4.2915	5.5809	0.3610	10.2334
200.	4.7221	6.3624	0.3571	11.4416
500.	5.2059	7.0841	0.3571	12.6470
1000.	5.4978	7.4681	0.3627	13.3286
2000.	5.7254	7.7447	0.3716	13.8418
5000.	5.9372	7.9764	0.3881	14.3016
10000.	6.0423	8.0835	0.4045	14.5302
20000.	6.1121	8.1532	0.4236	14.6889
50000.	6.1698	8.2053	0.4534	14.8285
100000.	6.1955	8.2271	0.4790	14.9016