

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
lead fluoride (PbF<sub>2</sub>)  
 $\langle Z/A \rangle = 0.40784$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.6940	0.3695	0.3769	2.4403
5.	2.3489	1.6807	0.4018	4.4314
10.	2.8837	2.7009	0.3934	5.9780
20.	3.4328	3.6509	0.3789	7.4626
50.	4.1517	5.0966	0.3627	9.6109
100.	4.6631	6.0525	0.3550	11.0706
200.	5.1301	6.9003	0.3513	12.3817
500.	5.6544	7.6788	0.3513	13.6845
1000.	5.9702	8.0929	0.3568	14.4199
2000.	6.2160	8.3908	0.3656	14.9724
5000.	6.4442	8.6402	0.3816	15.4659
10000.	6.5573	8.7553	0.3975	15.7100
20000.	6.6321	8.8303	0.4161	15.8784
50000.	6.6942	8.8862	0.4450	16.0254
100000.	6.7216	8.9096	0.4698	16.1011