

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
cesium fluoride (CsF)  
 $\langle Z/A \rangle = 0.42132$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.2915	0.4882	0.3881	2.1679
5.	1.7810	1.4610	0.4141	3.6561
10.	2.1794	2.2166	0.4053	4.8014
20.	2.5885	2.9458	0.3856	5.9200
50.	3.1258	4.0359	0.3733	7.5350
100.	3.5097	4.7638	0.3652	8.6386
200.	3.8623	5.4151	0.3612	9.6387
500.	4.2616	6.0192	0.3612	10.6420
1000.	4.5045	6.3433	0.3670	11.2148
2000.	4.6953	6.5779	0.3760	11.6493
5000.	4.8743	6.7752	0.3926	12.0421
10000.	4.9639	6.8668	0.4092	12.2399
20000.	5.0238	6.9265	0.4285	12.3787
50000.	5.0735	6.9712	0.4586	12.5033
100000.	5.0959	6.9901	0.4843	12.5703