

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
lead tungstate (PbWO<sub>4</sub>)  
 $\langle Z/A \rangle = 0.41315$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.6596	0.3990	0.3781	2.4368
5.	2.2998	1.6801	0.4032	4.3831
10.	2.8223	2.6764	0.3947	5.8935
20.	3.3588	3.6078	0.3782	7.3448
50.	4.0614	5.0222	0.3638	9.4474
100.	4.5615	5.9583	0.3561	10.8758
200.	5.0184	6.7894	0.3523	12.1600
500.	5.5317	7.5532	0.3524	13.4373
1000.	5.8413	7.9598	0.3579	14.1590
2000.	6.0825	8.2525	0.3666	14.7017
5000.	6.3067	8.4977	0.3827	15.1870
10000.	6.4178	8.6110	0.3987	15.4275
20000.	6.4915	8.6847	0.4174	15.5936
50000.	6.5526	8.7399	0.4464	15.7389
100000.	6.5797	8.7628	0.4713	15.8139