

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
tungsten (W),  $Z = 74$ ,  $A = 183.84(1)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.8075	0.4772	0.3671	2.6518
5.	2.5041	1.8732	0.3920	4.7694
10.	3.0724	2.9562	0.3844	6.4130
20.	3.6554	3.9702	0.3659	7.9914
50.	4.4186	5.5086	0.3554	10.2825
100.	4.9616	6.5264	0.3481	11.8361
200.	5.4575	7.4303	0.3446	13.2324
500.	6.0148	8.2596	0.3448	14.6191
1000.	6.3507	8.6994	0.3502	15.4003
2000.	6.6123	9.0166	0.3586	15.9875
5000.	6.8552	9.2824	0.3740	16.5117
10000.	6.9756	9.4048	0.3894	16.7697
20000.	7.0554	9.4851	0.4072	16.9477
50000.	7.1214	9.5450	0.4350	17.1014
100000.	7.1508	9.5697	0.4588	17.1793