

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
mendelevium (Md),  $Z = 101$ ,  $A = [258.09843(3)]$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	2.3128	0.1767	0.3553	2.8449
5.	3.2185	1.9937	0.3791	5.5914
10.	3.9592	3.4099	0.3718	7.7410
20.	4.7195	4.6957	0.3588	9.7739
50.	5.7125	6.6798	0.3442	12.7364
100.	6.4166	7.9828	0.3373	14.7367
200.	7.0567	9.1318	0.3341	16.5225
500.	7.7709	10.1786	0.3343	18.2838
1000.	8.1981	10.7302	0.3395	19.2678
2000.	8.5283	11.1262	0.3475	20.0021
5000.	8.8325	11.4563	0.3623	20.6511
10000.	8.9820	11.6080	0.3770	20.9670
20000.	9.0805	11.7071	0.3940	21.1816
50000.	9.1684	11.7800	0.4207	21.3691
100000.	9.1973	11.8106	0.4435	21.4514