

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
thallium (Tl),  $Z = 81$ ,  $A = 204.3833(2)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.9263	0.4193	0.3634	2.7090
5.	2.6725	1.9164	0.3880	4.9768
10.	3.2816	3.0789	0.3804	6.7409
20.	3.9067	4.1579	0.3669	8.4315
50.	4.7244	5.8026	0.3518	10.8788
100.	5.3056	6.8883	0.3447	12.5386
200.	5.8358	7.8504	0.3413	14.0276
500.	6.4303	8.7313	0.3415	15.5032
1000.	6.7879	9.1976	0.3468	16.3324
2000.	7.0657	9.5337	0.3552	16.9546
5000.	7.3232	9.8145	0.3704	17.5080
10000.	7.4504	9.9440	0.3855	17.7799
20000.	7.5346	10.0285	0.4031	17.9662
50000.	7.6042	10.0914	0.4305	18.1261
100000.	7.6351	10.1176	0.4540	18.2066