

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
thallium chloride (TlCl)  
 $\langle Z/A \rangle = 0.40861$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.7283	0.3982	0.3731	2.4996
5.	2.3954	1.7332	0.3982	4.5267
10.	2.9399	2.7711	0.3900	6.1010
20.	3.4988	3.7404	0.3758	7.6151
50.	4.2305	5.2130	0.3600	9.8034
100.	4.7511	6.1873	0.3525	11.2908
200.	5.2266	7.0524	0.3489	12.6280
500.	5.7607	7.8467	0.3490	13.9564
1000.	6.0826	8.2681	0.3544	14.7052
2000.	6.3332	8.5722	0.3631	15.2686
5000.	6.5661	8.8267	0.3788	15.7715
10000.	6.6814	8.9441	0.3945	16.0200
20000.	6.7580	9.0206	0.4128	16.1915
50000.	6.8212	9.0779	0.4413	16.3403
100000.	6.8493	9.1017	0.4657	16.4167