$b(E) \times 10^6$ [cm^{2}g^{-1}] for
thulium (Tm), $Z = 69$, A =168.93422(2)

E [GeV]	$b_{\rm brems}$	$b_{\rm pair}$	$b_{\rm nucl}$	$b_{\rm tot}$
2.	1.7255	0.5098	0.3701	2.6055
5.	2.3878	1.8354	0.3953	4.6186
10.	2.9278	2.8633	0.3876	6.1786
20.	3.4817	3.8318	0.3688	7.6823
50.	4.2072	5.2965	0.3582	9.8619
100.	4.7237	6.2673	0.3508	11.3417
200.	5.1960	7.1306	0.3473	12.6739
500.	5.7274	7.9242	0.3474	13.9990
1000.	6.0483	8.3458	0.3528	14.7469
2000.	6.2987	8.6504	0.3614	15.3104
5000.	6.5316	8.9053	0.3769	15.8139
10000.	6.6472	9.0232	0.3924	16.0629
20000.	6.7240	9.1001	0.4105	16.2346
50000.	6.7875	9.1576	0.4386	16.3838
100000.	6.8159	9.1816	0.4627	16.4602