$b(E) \times 10^6$ [cm^{2}g^{-1}] for
tennessine (Ts), Z =117, A =[294.2105(7)]

E [GeV]	$b_{\rm brems}$	$b_{\rm pair}$	$b_{\rm nucl}$	$b_{\rm tot}$
2.	2.6269	-0.1040	0.3502	2.8731
5.	3.6629	1.9706	0.3736	6.0070
10.	4.5112	3.5932	0.3664	8.4708
20.	5.3820	5.0436	0.3535	10.7790
50.	6.5182	7.3027	0.3392	14.1601
100.	7.3226	8.7814	0.3325	16.4364
200.	8.0521	10.0809	0.3294	18.4624
500.	8.8636	11.2613	0.3296	20.4545
1000.	9.3471	11.8815	0.3347	21.5633
2000.	9.7195	12.3256	0.3426	22.3878
5000.	10.0612	12.6952	0.3571	23.1135
10000.	10.2285	12.8646	0.3715	23.4646
20000.	10.3385	12.9752	0.3882	23.7019
50000.	10.4365	13.0565	0.4144	23.9074
100000.	10.4684	13.0903	0.4368	23.9956