

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
 tennesseine (Ts),  $Z=117$ ,  $A=[294.2105(7)]$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	2.6840	-0.1060	0.3509	2.9288
5.	3.7414	2.0094	0.3744	6.1251
10.	4.6069	3.6639	0.3671	8.6380
20.	5.4952	5.1428	0.3543	10.9923
50.	6.6541	7.4464	0.3399	14.4404
100.	7.4745	8.9542	0.3332	16.7618
200.	8.2185	10.2792	0.3300	18.8277
500.	9.0459	11.4830	0.3302	20.8591
1000.	9.5390	12.1153	0.3353	21.9896
2000.	9.9188	12.5672	0.3433	22.8293
5000.	10.2672	12.9450	0.3578	23.5700
10000.	10.4378	13.1168	0.3722	23.9268
20000.	10.5499	13.2306	0.3890	24.1695
50000.	10.6498	13.3132	0.4152	24.3783
100000.	10.6824	13.3478	0.4377	24.4679