

$b(E) \times 10^6 \text{ [cm}^2\text{g}^{-1}\text{]} \text{ for}$
seaborgium (Sg), $Z=106$, $A=[269.12863(5)]$

E [GeV]	b_{brems}	b_{pair}	b_{nucl}	b_{tot}
2.	2.4932	0.0999	0.3546	2.9478
5.	3.4702	2.0561	0.3785	5.9049
10.	4.2691	3.5825	0.3713	8.2229
20.	5.0890	4.9613	0.3582	10.4085
50.	6.1591	7.0953	0.3436	13.5981
100.	6.9174	8.4953	0.3368	15.7494
200.	7.6062	9.7283	0.3335	17.6680
500.	8.3739	10.8506	0.3337	19.5582
1000.	8.8325	11.4414	0.3389	20.6128
2000.	9.1865	11.8652	0.3469	21.3987
5000.	9.5122	12.2183	0.3616	22.0921
10000.	9.6721	12.3804	0.3763	22.4288
20000.	9.7773	12.4863	0.3933	22.6570
50000.	9.8712	12.5643	0.4199	22.8554
100000.	9.9020	12.5967	0.4427	22.9414