

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
copernicium (Cn),  $Z = 112$ ,  $A = [285.17712(5)]$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	2.5462	-0.0086	0.3519	2.8895
5.	3.5480	1.9981	0.3755	5.9215
10.	4.3678	3.5659	0.3682	8.3020
20.	5.2093	4.9739	0.3553	10.5385
50.	6.3076	7.1607	0.3409	13.8092
100.	7.0855	8.5935	0.3341	16.0131
200.	7.7915	9.8539	0.3310	17.9763
500.	8.5774	10.9998	0.3312	19.9085
1000.	9.0463	11.6023	0.3363	20.9849
2000.	9.4078	12.0333	0.3443	21.7854
5000.	9.7399	12.3937	0.3588	22.4925
10000.	9.9027	12.5577	0.3733	22.8337
20000.	10.0097	12.6664	0.3902	23.0663
50000.	10.1051	12.7454	0.4165	23.2671
100000.	10.1364	12.7786	0.4391	23.3541