

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
chromium (Cr),  $Z = 24$ ,  $A = 51.9961(6)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.7665	0.3624	0.4141	1.5430
5.	1.0463	0.9015	0.4417	2.3895
10.	1.2734	1.3255	0.4317	3.0306
20.	1.5070	1.7596	0.4147	3.6812
50.	1.8164	2.3932	0.3957	4.6053
100.	2.0396	2.8242	0.3865	5.2502
200.	2.2471	3.2188	0.3820	5.8479
500.	2.4861	3.5928	0.3818	6.4606
1000.	2.6343	3.7968	0.3879	6.8190
2000.	2.7529	3.9468	0.3977	7.0974
5000.	2.8664	4.0739	0.4158	7.3561
10000.	2.9244	4.1335	0.4340	7.4919
20000.	2.9638	4.1722	0.4551	7.5911
50000.	2.9968	4.2018	0.4881	7.6867
100000.	3.0120	4.2142	0.5163	7.7425