

$b(E) \times 10^6$  [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	1.5429
5.	1.0462	0.9015	0.4417	2.3895
10.	1.2733	1.3255	0.4317	3.0305
20.	1.5069	1.7595	0.4147	3.6811
50.	1.8163	2.3931	0.3957	4.6052
100.	2.0395	2.8241	0.3865	5.2501
200.	2.2470	3.2187	0.3820	5.8477
500.	2.4860	3.5926	0.3818	6.4604
1000.	2.6342	3.7967	0.3879	6.8188
2000.	2.7527	3.9467	0.3977	7.0972
5000.	2.8663	4.0737	0.4158	7.3559
10000.	2.9243	4.1333	0.4340	7.4916
20000.	2.9636	4.1721	0.4551	7.5908
50000.	2.9967	4.2016	0.4881	7.6864
100000.	3.0119	4.2140	0.5163	7.7422