

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
cobalt (Co),  $Z = 27$ ,  $A = 58.933194(4)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.8449	0.3969	0.4093	1.6511
5.	1.1548	0.9971	0.4179	2.5698
10.	1.4063	1.4675	0.4271	3.3008
20.	1.6648	1.9452	0.4105	4.0204
50.	2.0065	2.6447	0.3919	5.0432
100.	2.2526	3.1200	0.3829	5.7555
200.	2.4810	3.5520	0.3785	6.4115
500.	2.7434	3.9605	0.3784	7.0822
1000.	2.9056	4.1827	0.3844	7.4727
2000.	3.0350	4.3457	0.3941	7.7747
5000.	3.1585	4.4835	0.4119	8.0539
10000.	3.2214	4.5481	0.4298	8.1993
20000.	3.2639	4.5901	0.4505	8.3046
50000.	3.2996	4.6222	0.4830	8.4048
100000.	3.3160	4.6356	0.5107	8.4622