

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
iron (Fe),  $Z = 26$ ,  $A = 55.845(2)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.8313	0.3910	0.4113	1.6336
5.	1.1354	0.9789	0.4390	2.5533
10.	1.3823	1.4401	0.4292	3.2516
20.	1.6360	1.9097	0.4124	3.9581
50.	1.9716	2.5967	0.3936	4.9620
100.	2.2134	3.0639	0.3845	5.6619
200.	2.4379	3.4891	0.3801	6.3071
500.	2.6960	3.8916	0.3799	6.9675
1000.	2.8558	4.1108	0.3859	7.3525
2000.	2.9833	4.2716	0.3957	7.6507
5000.	3.1052	4.4078	0.4136	7.9266
10000.	3.1673	4.4716	0.4316	8.0705
20000.	3.2094	4.5131	0.4525	8.1750
50000.	3.2447	4.5448	0.4852	8.2746
100000.	3.2609	4.5580	0.5131	8.3320