

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
lutetium (Lu),  $Z = 71$ ,  $A = 174.9668(1)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.7575	0.4975	0.3689	2.6239
5.	2.4332	1.8507	0.3940	4.6779
10.	2.9842	2.9002	0.3863	6.2707
20.	3.5495	3.8865	0.3675	7.8036
50.	4.2898	5.3800	0.3570	10.0268
100.	4.8166	6.3692	0.3496	11.5355
200.	5.2982	7.2484	0.3462	12.8928
500.	5.8397	8.0559	0.3463	14.2420
1000.	6.1665	8.4846	0.3517	15.0029
2000.	6.4212	8.7940	0.3602	15.5754
5000.	6.6581	9.0533	0.3757	16.0871
10000.	6.7755	9.1728	0.3912	16.3395
20000.	6.8535	9.2512	0.4091	16.5138
50000.	6.9180	9.3097	0.4371	16.6648
100000.	6.9467	9.3339	0.4611	16.7417