

**Table 071:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
Lutetium,  $Z = 71$ ,  $A = 174.967(1)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.7575	0.4975	0.3689	2.6238
5.	2.4332	1.8507	0.3940	4.6778
10.	2.9842	2.9001	0.3863	6.2706
20.	3.5495	3.8864	0.3675	7.8035
50.	4.2897	5.3799	0.3570	10.0266
100.	4.8165	6.3691	0.3496	11.5353
200.	5.2981	7.2483	0.3462	12.8925
500.	5.8396	8.0558	0.3463	14.2417
1000.	6.1664	8.4845	0.3517	15.0026
2000.	6.4211	8.7941	0.3602	15.5754
5000.	6.6579	9.0531	0.3757	16.0868
10000.	6.7754	9.1729	0.3912	16.3395
20000.	6.8534	9.2510	0.4091	16.5135
50000.	6.9179	9.3095	0.4371	16.6645
100000.	6.9466	9.3338	0.4611	16.7414