

**Table 043:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
Technetium,  $Z = 43$ ,  $A = [97.90722(3)]$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.2093	0.5181	0.3896	2.1169
5.	1.6623	1.4129	0.4163	3.4915
10.	2.0305	2.1077	0.3978	4.5360
20.	2.4084	2.7895	0.3869	5.5848
50.	2.9052	3.8016	0.3756	7.0824
100.	3.2609	4.4806	0.3674	8.1089
200.	3.5885	5.0912	0.3635	9.0431
500.	3.9609	5.6597	0.3635	9.9841
1000.	4.1885	5.9650	0.3692	10.5228
2000.	4.3681	6.1874	0.3783	10.9338
5000.	4.5373	6.3745	0.3950	11.3068
10000.	4.6224	6.4616	0.4117	11.4957
20000.	4.6794	6.5184	0.4311	11.6289
50000.	4.7269	6.5614	0.4613	11.7496
100000.	4.7484	6.5792	0.4871	11.8147