

**Table 265:**  $b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
Titanium dioxide (TiO<sub>2</sub>)  
 $\langle Z/A \rangle = 0.47572$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.5480	0.2563	0.4342	1.2386
5.	0.7464	0.6329	0.4617	1.8411
10.	0.9079	0.9342	0.4500	2.2921
20.	1.0750	1.2506	0.4312	2.7569
50.	1.2971	1.7022	0.4104	3.4097
100.	1.4585	2.0143	0.4003	3.8731
200.	1.6097	2.3006	0.3953	4.3056
500.	1.7847	2.5773	0.3949	4.7569
1000.	1.8942	2.7329	0.4013	5.0284
2000.	1.9826	2.8458	0.4117	5.2401
5000.	2.0682	2.9424	0.4309	5.4415
10000.	2.1122	2.9878	0.4503	5.5504
20000.	2.1432	3.0172	0.4729	5.6332
50000.	2.1678	3.0398	0.5082	5.7159
100000.	2.1797	3.0492	0.5384	5.7674