

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
radon gas (Rn),  $Z = 86$ ,  $A = [222.01758(2)]$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.9814	0.3638	0.3605	2.7057
5.	2.7520	1.9117	0.3847	5.0485
10.	3.3816	3.1147	0.3773	6.8736
20.	4.0278	4.2247	0.3640	8.6165
50.	4.8729	5.9220	0.3490	11.1440
100.	5.4733	7.0409	0.3420	12.8562
200.	6.0204	8.0311	0.3387	14.3903
500.	6.6332	8.9365	0.3389	15.9086
1000.	7.0012	9.4151	0.3442	16.7605
2000.	7.2867	9.7592	0.3524	17.3984
5000.	7.5509	10.0474	0.3675	17.9658
10000.	7.6812	10.1795	0.3825	18.2432
20000.	7.7674	10.2665	0.3999	18.4338
50000.	7.8386	10.3308	0.4270	18.5964
100000.	7.8700	10.3576	0.4503	18.6779