

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
nihonium (Nh),  $Z = 113$ ,  $A = [286.182(6)]$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	2.6036	-0.0276	0.3520	2.9281
5.	3.6276	2.0222	0.3757	6.0254
10.	4.4656	3.6240	0.3684	8.4580
20.	5.3256	5.0611	0.3555	10.7421
50.	6.4478	7.2944	0.3411	14.0834
100.	7.2425	8.7574	0.3343	16.3342
200.	7.9636	10.0442	0.3311	18.3389
500.	8.7663	11.2138	0.3313	20.3114
1000.	9.2450	11.8287	0.3364	21.4101
2000.	9.6140	12.2694	0.3444	22.2278
5000.	9.9529	12.6362	0.3590	22.9480
10000.	10.1189	12.8044	0.3735	23.2968
20000.	10.2281	12.9143	0.3903	23.5328
50000.	10.3255	12.9952	0.4167	23.7374
100000.	10.3573	13.0288	0.4393	23.8253