

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
nitrous oxide (N<sub>2</sub>O)  
 $\langle Z/A \rangle = 0.49985$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2906	0.1285	0.4627	0.8818
5.	0.3937	0.3158	0.4900	1.1995
10.	0.4786	0.4745	0.4757	1.4288
20.	0.5677	0.6474	0.4543	1.6695
50.	0.6884	0.8909	0.4310	2.0102
100.	0.7777	1.0630	0.4196	2.2603
200.	0.8630	1.2215	0.4138	2.4983
500.	0.9632	1.3833	0.4129	2.7595
1000.	1.0272	1.4821	0.4198	2.9291
2000.	1.0801	1.5511	0.4310	3.0621
5000.	1.1325	1.6118	0.4519	3.1962
10000.	1.1601	1.6406	0.4730	3.2737
20000.	1.1794	1.6587	0.4976	3.3358
50000.	1.1959	1.6731	0.5364	3.4053
100000.	1.2037	1.6790	0.5696	3.4523