

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
liquid xenon (Xe),  $Z = 54$ ,  $A = 131.293(6)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	1.3965	0.5319	0.3793	2.3077
5.	1.9264	1.5877	0.4051	3.9192
10.	2.3579	2.4061	0.3970	5.1609
20.	2.8006	3.1942	0.3774	6.3722
50.	3.3817	4.3737	0.3663	8.1217
100.	3.7965	5.1604	0.3586	9.3155
200.	4.1773	5.8639	0.3549	10.3962
500.	4.6081	6.5148	0.3551	11.4780
1000.	4.8700	6.8625	0.3606	12.0930
2000.	5.0753	7.1147	0.3694	12.5595
5000.	5.2677	7.3264	0.3855	12.9796
10000.	5.3639	7.4247	0.4016	13.1901
20000.	5.4280	7.4888	0.4202	13.3371
50000.	5.4813	7.5370	0.4493	13.4675
100000.	5.5052	7.5569	0.4742	13.5363