$b(E) \times 10^6$ [cm^{2}g^{-1}] for
liquid fluorine ($\mathbf{F_2}$), $Z = 9$, A =18.998403163(6)

E [GeV]	$b_{\rm brems}$	$b_{\rm pair}$	$b_{\rm nucl}$	$b_{\rm tot}$
2.	0.3278	0.1484	0.4530	0.9293
5.	0.4446	0.3630	0.4802	1.2878
10.	0.5403	0.5414	0.4669	1.5487
20.	0.6403	0.7348	0.4465	1.8216
50.	0.7750	1.0078	0.4240	2.2069
100.	0.8742	1.1998	0.4131	2.4872
200.	0.9686	1.3758	0.4077	2.7521
500.	1.0790	1.5531	0.4070	3.0391
1000.	1.1489	1.6607	0.4138	3.2234
2000.	1.2066	1.7350	0.4248	3.3664
5000.	1.2634	1.8003	0.4451	3.5088
10000.	1.2932	1.8311	0.4656	3.5899
20000.	1.3138	1.8506	0.4896	3.6540
50000.	1.3314	1.8661	0.5272	3.7247
100000.	1.3397	1.8725	0.5594	3.7716