$b(E) \times 10^6$ [cm^{2}g^{-1}] for
silicon dioxide (fused quartz) (SiO_2)
$\langle Z/A \rangle = 0.49930$

E [GeV]	$b_{\rm brems}$	$b_{\rm pair}$	$b_{\rm nucl}$	$b_{\rm tot}$
2.	0.4071	0.1862	0.4494	1.0426
5.	0.5522	0.4554	0.4771	1.4847
10.	0.6708	0.6759	0.4642	1.8109
20.	0.7942	0.9128	0.4440	2.1510
50.	0.9595	1.2484	0.4218	2.6298
100.	1.0807	1.4831	0.4111	2.9748
200.	1.1955	1.6927	0.4056	3.2938
500.	1.3289	1.9141	0.4049	3.6481
1000.	1.4135	2.0381	0.4116	3.8632
2000.	1.4825	2.1276	0.4224	4.0325
5000.	1.5502	2.2049	0.4425	4.1976
10000.	1.5855	2.2413	0.4628	4.2896
20000.	1.6103	2.2644	0.4865	4.3613
50000.	1.6305	2.2829	0.5236	4.4371
100000.	1.6403	2.2904	0.5554	4.4862