$b(E) \times 10^6$ [cm^{2}g^{-1}] for
yttrium silicon oxide (Y_2SiO_5)
$\langle Z/A \rangle = 0.46171$

E [GeV]	$b_{\rm brems}$	$b_{\rm pair}$	$b_{\rm nucl}$	$b_{\rm tot}$
2.	0.8347	0.3708	0.4164	1.6220
5.	1.1437	0.9727	0.4435	2.5599
10.	1.3950	1.4451	0.4267	3.2669
20.	1.6536	1.9190	0.4121	3.9847
50.	1.9952	2.6150	0.3964	5.0066
100.	2.2410	3.0865	0.3871	5.7146
200.	2.4690	3.5116	0.3825	6.3630
500.	2.7297	3.9163	0.3822	7.0281
1000.	2.8904	4.1372	0.3883	7.4159
2000.	3.0184	4.2975	0.3982	7.7141
5000.	3.1403	4.4334	0.4164	7.9901
10000.	3.2021	4.4969	0.4347	8.1338
20000.	3.2440	4.5381	0.4560	8.2381
50000.	3.2790	4.5696	0.4893	8.3379
100000.	3.2950	4.5827	0.5178	8.3956