$b(E) \times 10^6$ [cm^{2}g^{-1}] for
gadolinium silicate (Gd_2SiO_5)
$\langle Z/A \rangle = 0.43069$

E [GeV]	$b_{\rm brems}$	$b_{\rm pair}$	$b_{\rm nucl}$	$b_{\rm tot}$
2.	1.2894	0.4322	0.3935	2.1151
5.	1.7803	1.4085	0.4194	3.6083
10.	2.1804	2.1686	0.4101	4.7591
20.	2.5915	2.8962	0.3907	5.8784
50.	3.1310	3.9878	0.3770	7.4958
100.	3.5164	4.7156	0.3686	8.6005
200.	3.8701	5.3646	0.3646	9.5994
500.	4.2699	5.9682	0.3645	10.6026
1000.	4.5127	6.2917	0.3703	11.1747
2000.	4.7032	6.5254	0.3795	11.6081
5000.	4.8817	6.7218	0.3964	11.9999
10000.	4.9708	6.8130	0.4132	12.1971
20000.	5.0305	6.8722	0.4330	12.3357
50000.	5.0798	6.9169	0.4638	12.4605
100000.	5.1021	6.9354	0.4900	12.5276