$b(E) \times 10^6$ [cm^{2}g^{-1}] for
barium sulfate $BaSO_4$
$\langle Z/A \rangle = 0.44561$

E [GeV]	$b_{\rm brems}$	$b_{\rm pair}$	$b_{\rm nucl}$	$b_{\rm tot}$
2.	1.0065	0.3875	0.4076	1.8015
5.	1.3853	1.1348	0.4341	2.9543
10.	1.6940	1.7190	0.4241	3.8370
20.	2.0114	2.2901	0.4042	4.7058
50.	2.4294	3.1380	0.3886	5.9561
100.	2.7290	3.7075	0.3797	6.8162
200.	3.0053	4.2166	0.3753	7.5972
500.	3.3193	4.6977	0.3751	8.3921
1000.	3.5113	4.9574	0.3810	8.8498
2000.	3.6630	5.1453	0.3907	9.1990
5000.	3.8061	5.3039	0.4084	9.5184
10000.	3.8782	5.3777	0.4261	9.6821
20000.	3.9268	5.4256	0.4469	9.7993
50000.	3.9670	5.4619	0.4792	9.9082
100000.	3.9853	5.4771	0.5069	9.9693