

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
gypsum (plaster of Paris, CaSO<sub>4</sub>·H<sub>2</sub>O)  
 $\langle Z/A \rangle = 0.51113$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.4501	0.2069	0.4484	1.1054
5.	0.6115	0.5083	0.4762	1.5960
10.	0.7432	0.7537	0.4633	1.9602
20.	0.8801	1.0151	0.4431	2.3383
50.	1.0630	1.3863	0.4210	2.8704
100.	1.1968	1.6448	0.4102	3.2517
200.	1.3229	1.8794	0.4047	3.6071
500.	1.4698	2.1165	0.4041	3.9904
1000.	1.5624	2.2510	0.4106	4.2240
2000.	1.6378	2.3480	0.4214	4.4071
5000.	1.7114	2.4316	0.4414	4.5844
10000.	1.7498	2.4710	0.4616	4.6824
20000.	1.7768	2.4961	0.4853	4.7581
50000.	1.7987	2.5159	0.5223	4.8369
100000.	1.8092	2.5241	0.5539	4.8873