

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
Mt Blanc rock  
 $\langle Z/A \rangle = 0.48003$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.3851	0.1766	0.4475	1.0092
5.	0.5225	0.4312	0.4750	1.4286
10.	0.6347	0.6401	0.4622	1.7370
20.	0.7516	0.8650	0.4422	2.0589
50.	0.9084	1.1834	0.4203	2.5121
100.	1.0234	1.4064	0.4096	2.8393
200.	1.1324	1.6099	0.4043	3.1466
500.	1.2594	1.8128	0.4037	3.4759
1000.	1.3395	1.9354	0.4104	3.6852
2000.	1.4053	2.0195	0.4212	3.8458
5000.	1.4697	2.0931	0.4412	4.0040
10000.	1.5034	2.1278	0.4614	4.0925
20000.	1.5273	2.1498	0.4849	4.1621
50000.	1.5463	2.1675	0.5218	4.2355
100000.	1.5555	2.1746	0.5534	4.2836