

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
gel in photographic emulsion  
 $\langle Z/A \rangle = 0.53973$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2660	0.1161	0.4716	0.8538
5.	0.3608	0.2873	0.4989	1.1471
10.	0.4394	0.4352	0.4839	1.3584
20.	0.5223	0.5962	0.4614	1.5800
50.	0.6353	0.8228	0.4370	1.8951
100.	0.7198	0.9832	0.4250	2.1280
200.	0.7999	1.1311	0.4189	2.3499
500.	0.8949	1.2838	0.4179	2.5967
1000.	0.9559	1.3774	0.4247	2.7580
2000.	1.0066	1.4434	0.4361	2.8861
5000.	1.0574	1.5017	0.4574	3.0165
10000.	1.0845	1.5292	0.4790	3.0927
20000.	1.1036	1.5466	0.5043	3.1545
50000.	1.1201	1.5603	0.5440	3.2244
100000.	1.1277	1.5659	0.5782	3.2718