

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
skin (ICRP)  
 $\langle Z/A \rangle = 0.54932$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2763	0.1211	0.4711	0.8685
5.	0.3749	0.2994	0.4986	1.1729
10.	0.4565	0.4528	0.4836	1.3929
20.	0.5425	0.6199	0.4612	1.6236
50.	0.6597	0.8550	0.4367	1.9515
100.	0.7471	1.0213	0.4247	2.1931
200.	0.8303	1.1745	0.4186	2.4234
500.	0.9287	1.3321	0.4177	2.6785
1000.	0.9918	1.4287	0.4244	2.8448
2000.	1.0443	1.4967	0.4357	2.9766
5000.	1.0968	1.5567	0.4570	3.1104
10000.	1.1248	1.5850	0.4785	3.1883
20000.	1.1446	1.6029	0.5038	3.2513
50000.	1.1617	1.6170	0.5435	3.3221
100000.	1.1697	1.6227	0.5775	3.3701