

$b(E) \times 10^6$  [cm<sup>2</sup>g<sup>-1</sup>] for  
potassium (K),  $Z = 19$ ,  $A = 39.0983(1)$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.6576	0.3103	0.4250	1.3929
5.	0.8951	0.7624	0.4531	2.1106
10.	1.0879	1.1212	0.4423	2.6514
20.	1.2869	1.4973	0.4243	3.2086
50.	1.5507	2.0345	0.4044	3.9896
100.	1.7419	2.4048	0.3947	4.5414
200.	1.9203	2.7457	0.3899	5.0559
500.	2.1269	3.0718	0.3895	5.5882
1000.	2.2557	3.2511	0.3957	5.9026
2000.	2.3594	3.3834	0.4059	6.1487
5000.	2.4594	3.4958	0.4246	6.3798
10000.	2.5108	3.5486	0.4434	6.5028
20000.	2.5471	3.5829	0.4653	6.5953
50000.	2.5753	3.6092	0.4996	6.6840
100000.	2.5890	3.6202	0.5289	6.7380