

**Table 186:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
Lithium hydride (LiH)  
 $\langle Z/A \rangle = 0.50321$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.1123	0.0442	0.4981	0.6546
5.	0.1538	0.1156	0.5230	0.7925
10.	0.1900	0.1866	0.5050	0.8816
20.	0.2295	0.2646	0.4799	0.9740
50.	0.2856	0.3729	0.4529	1.1114
100.	0.3293	0.4535	0.4398	1.2227
200.	0.3712	0.5249	0.4332	1.3293
500.	0.4221	0.6062	0.4320	1.4603
1000.	0.4559	0.6581	0.4391	1.5532
2000.	0.4847	0.6969	0.4513	1.6331
5000.	0.5147	0.7326	0.4742	1.7214
10000.	0.5312	0.7496	0.4973	1.7781
20000.	0.5433	0.7602	0.5245	1.8281
50000.	0.5541	0.7682	0.5673	1.8897
100000.	0.5591	0.7716	0.6043	1.9349