

**Table 236:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
Potassium iodide (KI)  
 $\langle Z/A \rangle = 0.43373$

| E [GeV] | $b_{\text{brems}}$ | $b_{\text{pair}}$ | $b_{\text{nucl}}$ | $b_{\text{tot}}$ |
|---------|--------------------|-------------------|-------------------|------------------|
| 2.      | 1.2226             | 0.4846            | 0.3910            | 2.0982           |
| 5.      | 1.6831             | 1.3961            | 0.4175            | 3.4966           |
| 10.     | 2.0577             | 2.1045            | 0.4087            | 4.5709           |
| 20.     | 2.4424             | 2.7951            | 0.3893            | 5.6268           |
| 50.     | 2.9478             | 3.8218            | 0.3762            | 7.1459           |
| 100.    | 3.3095             | 4.5096            | 0.3679            | 8.1871           |
| 200.    | 3.6422             | 5.1274            | 0.3640            | 9.1336           |
| 500.    | 4.0199             | 5.7016            | 0.3640            | 10.0854          |
| 1000.   | 4.2502             | 6.0097            | 0.3697            | 10.6296          |
| 2000.   | 4.4317             | 6.2337            | 0.3788            | 11.0442          |
| 5000.   | 4.6023             | 6.4222            | 0.3956            | 11.4201          |
| 10000.  | 4.6879             | 6.5099            | 0.4124            | 11.6102          |
| 20000.  | 4.7456             | 6.5670            | 0.4319            | 11.7445          |
| 50000.  | 4.7930             | 6.6101            | 0.4623            | 11.8653          |
| 100000. | 4.8146             | 6.6279            | 0.4882            | 11.9308          |