

**Table 139:**  $b(E) \times 10^6$  [ $\text{cm}^2\text{g}^{-1}$ ] for  
Ceric sulfate dosimeter solution  
 $\langle Z/A \rangle = 0.55279$

E [GeV]	$b_{\text{brems}}$	$b_{\text{pair}}$	$b_{\text{nucl}}$	$b_{\text{tot}}$
2.	0.2973	0.1310	0.4687	0.8970
5.	0.4035	0.3239	0.4963	1.2237
10.	0.4911	0.4885	0.4815	1.4613
20.	0.5835	0.6672	0.4594	1.7100
50.	0.7088	0.9190	0.4351	2.0630
100.	0.8016	1.0967	0.4232	2.3216
200.	0.8906	1.2600	0.4171	2.5677
500.	0.9951	1.4274	0.4162	2.8387
1000.	1.0620	1.5293	0.4229	3.0142
2000.	1.1175	1.6009	0.4342	3.1526
5000.	1.1730	1.6640	0.4552	3.2922
10000.	1.2024	1.6937	0.4766	3.3729
20000.	1.2232	1.7125	0.5018	3.4375
50000.	1.2411	1.7274	0.5411	3.5097
100000.	1.2498	1.7334	0.5749	3.5582