**Table 101:** $b(E) \times 10^6$ [$\mathrm{cm}^2\mathrm{g}^{-1}$] for Acetylene (CHCH)
$\langle Z/A \rangle = 0.53768$

| E [GeV] | $b_{\mathrm{brems}}$ | $b_{\mathrm{pair}}$ | $b_{\mathrm{nucl}}$ | $b_{\mathrm{tot}}$ |
|---|---|---|---|---|
| 2. | 0.2319 | 0.0995 | 0.4765 | 0.8079 |
| 5. | 0.3146 | 0.2475 | 0.5035 | 1.0656 |
| 10. | 0.3835 | 0.3777 | 0.4880 | 1.2491 |
| 20. | 0.4565 | 0.5201 | 0.4651 | 1.4417 |
| 50. | 0.5566 | 0.7200 | 0.4402 | 1.7168 |
| 100. | 0.6326 | 0.8621 | 0.4279 | 1.9227 |
| 200. | 0.7035 | 0.9937 | 0.4217 | 2.1190 |
| 500. | 0.7887 | 1.1310 | 0.4207 | 2.3404 |
| 1000. | 0.8438 | 1.2158 | 0.4276 | 2.4871 |
| 2000. | 0.8897 | 1.2760 | 0.4392 | 2.6047 |
| 5000. | 0.9358 | 1.3294 | 0.4607 | 2.7260 |
| 10000. | 0.9606 | 1.3547 | 0.4825 | 2.7979 |
| 20000. | 0.9781 | 1.3706 | 0.5083 | 2.8570 |
| 50000. | 0.9934 | 1.3831 | 0.5486 | 2.9249 |
| 100000. | 0.9999 | 1.3882 | 0.5832 | 2.9714 |