$b(E) \times 10^6$ [cm$^2$g$^{-1}$] for
polymethylmethacrylate (acrylic, [(C$\mathbf{H_2}$C(C$\mathbf{H_3}$)(COOC$\mathbf{H_3}$))$_\mathbf{n}$]
$\langle Z/A \rangle = 0.53937$

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 0.2541 | 0.1103 | 0.4733 | 0.8378 |
| 5. | 0.3447 | 0.2734 | 0.5005 | 1.1186 |
| 10. | 0.4199 | 0.4150 | 0.4853 | 1.3202 |
| 20. | 0.4993 | 0.5696 | 0.4627 | 1.5316 |
| 50. | 0.6078 | 0.7869 | 0.4381 | 1.8328 |
| 100. | 0.6894 | 0.9410 | 0.4260 | 2.0563 |
| 200. | 0.7663 | 1.0832 | 0.4199 | 2.2694 |
| 500. | 0.8579 | 1.2305 | 0.4189 | 2.5073 |
| 1000. | 0.9168 | 1.3210 | 0.4257 | 2.6636 |
| 2000. | 0.9659 | 1.3850 | 0.4372 | 2.7880 |
| 5000. | 1.0150 | 1.4417 | 0.4585 | 2.9153 |
| 10000. | 1.0413 | 1.4684 | 0.4802 | 2.9900 |
| 20000. | 1.0599 | 1.4853 | 0.5057 | 3.0509 |
| 50000. | 1.0760 | 1.4986 | 0.5456 | 3.1201 |
| 100000. | 1.0832 | 1.5040 | 0.5799 | 3.1671 |