$b(E) \times 10^6$ [cm$^2$g$^{-1}$] for
darmstadtium (Ds), $Z$ =110, $A$ =[281.165(5)]

| E [GeV] | $b_{\rm brems}$ | $b_{\rm pair}$ | $b_{\rm nucl}$ | $b_{\rm tot}$ |
|---|---|---|---|---|
| 2. | 2.5969 | 0.0288 | 0.3536 | 2.9794 |
| 5. | 3.6159 | 2.0675 | 0.3775 | 6.0609 |
| 10. | 4.4493 | 3.6596 | 0.3702 | 8.4791 |
| 20. | 5.3045 | 5.0920 | 0.3525 | 10.7490 |
| 50. | 6.4205 | 7.3144 | 0.3427 | 14.0776 |
| 100. | 7.2109 | 8.7711 | 0.3358 | 16.3177 |
| 200. | 7.9283 | 10.0530 | 0.3326 | 18.3139 |
| 500. | 8.7274 | 11.2189 | 0.3328 | 20.2791 |
| 1000. | 9.2043 | 11.8321 | 0.3379 | 21.3744 |
| 2000. | 9.5721 | 12.2718 | 0.3460 | 22.1899 |
| 5000. | 9.9101 | 12.6380 | 0.3606 | 22.9087 |
| 10000. | 10.0759 | 12.8060 | 0.3752 | 23.2570 |
| 20000. | 10.1850 | 12.9157 | 0.3921 | 23.4928 |
| 50000. | 10.2822 | 12.9964 | 0.4186 | 23.6972 |
| 100000. | 10.3140 | 13.0302 | 0.4413 | 23.7855 |