

$b(E) \times 10^6$ [cm²g⁻¹] for
xenon gas (Xe), $Z = 54$, $A = 131.293(6)$

| E [GeV] | b_{brems} | b_{pair} | b_{nucl} | b_{tot} |
|---------|--------------------|-------------------|-------------------|------------------|
| 2. | 1.3965 | 0.5319 | 0.3793 | 2.3077 |
| 5. | 1.9264 | 1.5877 | 0.4051 | 3.9192 |
| 10. | 2.3579 | 2.4061 | 0.3970 | 5.1609 |
| 20. | 2.8006 | 3.1942 | 0.3774 | 6.3722 |
| 50. | 3.3817 | 4.3737 | 0.3663 | 8.1217 |
| 100. | 3.7965 | 5.1604 | 0.3586 | 9.3155 |
| 200. | 4.1773 | 5.8639 | 0.3549 | 10.3962 |
| 500. | 4.6081 | 6.5148 | 0.3551 | 11.4780 |
| 1000. | 4.8700 | 6.8625 | 0.3606 | 12.0930 |
| 2000. | 5.0753 | 7.1147 | 0.3694 | 12.5595 |
| 5000. | 5.2677 | 7.3264 | 0.3855 | 12.9796 |
| 10000. | 5.3639 | 7.4247 | 0.4016 | 13.1901 |
| 20000. | 5.4280 | 7.4888 | 0.4202 | 13.3371 |
| 50000. | 5.4813 | 7.5370 | 0.4493 | 13.4675 |
| 100000. | 5.5052 | 7.5569 | 0.4742 | 13.5363 |