**Experimentally measured production cross-sections cumulative as well as independent for 177W isotope.**

|  |  |  |
| --- | --- | --- |
| **Energy (MeV)** | **σcum (mb)** | **σind (mb)** |
| 85.2±0.8  | 854.51±153.81  | 76.42±13.75 |
| 82.7±1.3 | 960.69±172.92 | 66.34±11.88 |
| 80.92±1.08 | 968.62±174.35 | 62.32±11.21 |
| 80.31±0.9 | 943.21±169.7 | 59.10±10.63 |
| 77.301±1.02 | 893.81±160.8 | 38.22±6.84 |
| 75.49±1.31 | 694.65±124.9 | 23.60±4.23 |
| 75.14±0.7 | 699.26±125.8 | 25.52±4.5 |
| 71.55±0.77 | 318.61±57.34 | 5.09±0.9 |
| 69.185±0.8 | 162.79±29.30 | 6.23±1.08 |
| 66.82±1.18 | 32.28±5.81 | 0.53±0.09 |