

Accepted values for production
cross section in VTDM Model
for single production channel

Chargino Mass (GeV)

| Lifetime (ns) | | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 |
|---------------|------|--------|---------|-------|-------|-------|-------|-------|-----|
| | 0.01 | 1303.0 | 12150.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0.02 | 240.2 | 935.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0.03 | 124.5 | 314.0 | 778.2 | 0 | 0 | 0 | 0 | 0 |
| | 0.04 | 89.62 | 175.6 | 351.3 | 589.7 | 0 | 0 | 0 | 0 |
| | 0.05 | 72.82 | 119.0 | 205.4 | 333.1 | 0 | 0 | 0 | 0 |
| | 0.06 | 62.77 | 93.03 | 138.5 | 210.7 | 0 | 0 | 0 | 0 |
| | 0.07 | 59.65 | 77.84 | 109.8 | 156.8 | 198.3 | 0 | 0 | 0 |
| | 0.08 | 56.03 | 66.69 | 90.82 | 122.1 | 151.4 | 0 | 0 | 0 |
| | 0.09 | 52.21 | 59.4 | 76.7 | 96.71 | 114.7 | 0 | 0 | 0 |
| | 0.1 | 51.58 | 55.17 | 66.1 | 81.49 | 96.52 | 0 | 0 | 0 |
| | 0.2 | 50.54 | 39.77 | 37.66 | 39.95 | 39.84 | 42.42 | 0 | 0 |
| | 0.3 | 58.48 | 38.92 | 33.29 | 32.23 | 30.62 | 30.82 | 31.4 | 0 |
| | 0.4 | 64.02 | 40.33 | 33.36 | 30.28 | 28.12 | 26.99 | 26.94 | 0 |
| | 0.5 | 72.75 | 43.19 | 34.15 | 30.5 | 27.23 | 25.62 | 24.84 | 0 |
| | 0.6 | 82.11 | 46.27 | 35.3 | 30.75 | 27.35 | 25.35 | 24.45 | 0 |
| | 0.7 | 88.94 | 49.48 | 36.41 | 32.19 | 27.85 | 25.58 | 24.45 | 0 |
| | 0.8 | 103.0 | 52.17 | 38.3 | 33.48 | 28.93 | 26.28 | 24.68 | 0 |
| | 0.9 | 108.0 | 55.74 | 40.27 | 35.0 | 30.05 | 26.88 | 25.11 | 0 |
| | 1.0 | 116.1 | 58.65 | 42.99 | 35.88 | 31.06 | 27.98 | 25.86 | 0 |
| | 2.0 | 209.4 | 99.82 | 66.28 | 53.12 | 44.34 | 38.06 | 34.61 | 0 |
| | 3.0 | 296.0 | 134.3 | 88.73 | 71.14 | 58.41 | 50.57 | 0 | 0 |
| | 4.0 | 371.6 | 179.6 | 108.2 | 91.04 | 73.3 | 62.28 | 0 | 0 |
| | 5.0 | 472.4 | 217.6 | 132.9 | 110.5 | 88.33 | 74.81 | 0 | 0 |
| | 6.0 | 587.9 | 247.4 | 158.8 | 131.5 | 102.1 | 0 | 0 | 0 |
| | 7.0 | 648.8 | 284.0 | 183.1 | 143.4 | 116.7 | 0 | 0 | 0 |
| | 8.0 | 753.4 | 332.2 | 207.1 | 159.6 | 133.9 | 0 | 0 | 0 |
| | 9.0 | 889.1 | 356.9 | 231.0 | 186.9 | 145.4 | 0 | 0 | 0 |
| | 10.0 | 961.7 | 418.8 | 251.5 | 206.9 | 167.1 | 0 | 0 | 0 |