

Table of cross sections limit in fb for MSSM Model double production channel

Chargino Mass (GeV)

Lifetime (ns)

	91	200	300	400	500	600	700
0.01	3.58e+05	1.62e+06	3.89e+07	5.69e+07	2.19e+10	nan	nan
0.02	1.73e+04	4.10e+04	1.42e+05	2.17e+05	4.93e+05	1.21e+06	2.54e+06
0.03	4.36e+03	7.59e+03	1.54e+04	2.11e+04	3.57e+04	7.14e+04	9.22e+04
0.04	1.92e+03	2.66e+03	4.16e+03	5.22e+03	8.26e+03	1.60e+04	1.97e+04
0.05	1.08e+03	1.27e+03	1.72e+03	2.02e+03	3.07e+03	4.62e+03	5.93e+03
0.06	7.02e+02	7.35e+02	9.15e+02	1.04e+03	1.47e+03	2.13e+03	2.54e+03
0.07	5.15e+02	4.87e+02	5.64e+02	6.25e+02	8.40e+02	1.12e+03	1.32e+03
0.08	4.02e+02	3.50e+02	3.89e+02	4.14e+02	5.37e+02	6.88e+02	7.93e+02
0.09	3.30e+02	2.67e+02	2.86e+02	2.97e+02	3.74e+02	4.59e+02	5.18e+02
0.1	2.81e+02	2.15e+02	2.21e+02	2.25e+02	2.75e+02	3.30e+02	3.66e+02
0.2	1.36e+02	7.32e+01	6.31e+01	5.59e+01	6.00e+01	6.27e+01	6.34e+01
0.3	1.12e+02	5.11e+01	4.08e+01	3.38e+01	3.45e+01	3.39e+01	3.34e+01
0.4	1.07e+02	4.39e+01	3.34e+01	2.66e+01	2.63e+01	2.50e+01	2.41e+01
0.5	1.07e+02	4.10e+01	3.02e+01	2.34e+01	2.26e+01	2.12e+01	2.01e+01
0.6	1.09e+02	3.99e+01	2.86e+01	2.19e+01	2.08e+01	1.92e+01	1.81e+01
0.7	1.13e+02	3.97e+01	2.80e+01	2.10e+01	1.98e+01	1.81e+01	1.69e+01
0.8	1.17e+02	4.00e+01	2.78e+01	2.07e+01	1.92e+01	1.75e+01	1.61e+01
0.9	1.23e+02	4.07e+01	2.80e+01	2.06e+01	1.90e+01	1.71e+01	1.57e+01
1.0	1.28e+02	4.16e+01	2.83e+01	2.06e+01	1.89e+01	1.70e+01	1.56e+01
2.0	1.87e+02	5.44e+01	3.52e+01	2.46e+01	2.19e+01	1.91e+01	1.70e+01
3.0	2.48e+02	6.93e+01	4.40e+01	3.01e+01	2.65e+01	2.29e+01	2.01e+01
4.0	3.11e+02	8.47e+01	5.31e+01	3.60e+01	3.13e+01	2.69e+01	2.36e+01
5.0	3.72e+02	1.00e+02	6.21e+01	4.18e+01	3.64e+01	3.10e+01	2.71e+01
6.0	4.36e+02	1.15e+02	7.16e+01	4.79e+01	4.15e+01	3.54e+01	3.08e+01
7.0	5.00e+02	1.31e+02	8.06e+01	5.39e+01	4.65e+01	3.97e+01	3.43e+01
8.0	5.59e+02	1.46e+02	8.99e+01	5.99e+01	5.17e+01	4.38e+01	3.79e+01
9.0	6.24e+02	1.62e+02	9.95e+01	6.59e+01	5.68e+01	4.81e+01	4.16e+01
10.0	6.83e+02	1.78e+02	1.09e+02	7.18e+01	6.18e+01	5.24e+01	4.53e+01