Lifetime (ns)

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

Chargino Mass (GeV)

	100	200	300	400	500	600	700	800
0.01	5.42e+05	1.21e+06	nan	4.55e+06	nan	nan	nan	nan
0.02	1.48e+04	5.66e+04	2.09e+05	2.21e+05	5.08e+05	1.09e+06	1.85e+06	1.06e+06
0.03	3.63e+03	7.26e+03	1.48e+04	2.20e+04	4.09e+04	5.46e+04	1.17e+05	1.39e+05
0.04	1.56e+03	2.57e+03	4.02e+03	5.49e+03	7.80e+03	1.17e+04	1.77e+04	2.08e+04
0.05	8.81e+02	1.20e+03	1.86e+03	2.15e+03	2.98e+03	3.91e+03	5.36e+03	5.91e+03
0.06	5.82e+02	7.18e+02	9.38e+02	1.08e+03	1.38e+03	1.87e+03	2.46e+03	2.63e+03
0.07	4.26e+02	4.75e+02	5.73e+02	6.51e+02	7.94e+02	9.94e+02	1.25e+03	1.38e+03
0.08	3.36e+02	3.43e+02	3.90e+02	4.27e+02	5.11e+02	6.30e+02	7.50e+02	8.42e+02
0.09	2.79e+02	2.60e+02	2.93e+02	3.06e+02	3.54e+02	4.25e+02	4.97e+02	5.46e+02
0.1	2.37e+02	2.08e+02	2.24e+02	2.30e+02	2.65e+02	3.09e+02	3.51e+02	3.84e+02
0.2	1.15e+02	7.14e+01	6.40e+01	5.92e+01	5.85e+01	6.09e+01	6.29e+01	6.52e+01
0.3	9.54e+01	5.02e+01	4.13e+01	3.62e+01	3.37e+01	3.35e+01	3.34e+01	3.36e+01
0.4	9.00e+01	4.33e+01	3.39e+01	2.86e+01	2.59e+01	2.50e+01	2.43e+01	2.41e+01
0.5	8.92e+01	4.04e+01	3.04e+01	2.53e+01	2.24e+01	2.12e+01	2.03e+01	1.99e+01
0.6	9.11e+01	3.95e+01	2.90e+01	2.37e+01	2.08e+01	1.92e+01	1.82e+01	1.78e+01
0.7	9.43e+01	3.93e+01	2.84e+01	2.28e+01	1.97e+01	1.81e+01	1.71e+01	1.64e+01
0.8	9.75e+01	3.98e+01	2.81e+01	2.25e+01	1.92e+01	1.75e+01	1.64e+01	1.57e+01
0.9	1.02e+02	4.05e+01	2.83e+01	2.24e+01	1.91e+01	1.72e+01	1.60e+01	1.53e+01
1.0	1.06e+02	4.15e+01	2.86e+01	2.25e+01	1.90e+01	1.71e+01	1.58e+01	1.51e+01
2.0	1.54e+02	5.47e+01	3.55e+01	2.72e+01	2.22e+01	1.93e+01	1.73e+01	1.63e+01
3.0	2.05e+02	6.98e+01	4.40e+01	3.34e+01	2.69e+01	2.31e+01	2.05e+01	1.93e+01
4.0	2.54e+02	8.54e+01	5.34e+01	3.98e+01	3.19e+01	2.72e+01	2.41e+01	2.24e+01
5.0	3.05e+02	1.01e+02	6.25e+01	4.66e+01	3.71e+01	3.15e+01	2.76e+01	2.58e+01
6.0	3.60e+02	1.17e+02	7.14e+01	5.33e+01	4.25e+01	3.58e+01	3.12e+01	2.92e+01
7.0	4.11e+02	1.32e+02	8.07e+01	6.03e+01	4.77e+01	4.01e+01	3.51e+01	3.26e+01
8.0	4.57e+02	1.48e+02	8.96e+01	6.72e+01	5.30e+01	4.46e+01	3.89e+01	3.61e+01
9.0	5.07e+02	1.63e+02	9.99e+01	7.32e+01	5.80e+01	4.86e+01	4.25e+01	3.94e+01
10.0	5.54e+02	1.79e+02	1.08e+02	8.06e+01	6.32e+01	5.33e+01	4.63e+01	4.31e+01