

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

Chargino Mass (GeV)

	100	200	300	400	500	600	700	800	
Lifetime (ns)	0.01	6.02e+02	6.12e+03	3.83e+04	1.19e+05	nan	2.54e+07	4.64e+08	4.38e+08
	0.02	1.24e+02	5.12e+02	1.56e+03	3.54e+03	1.22e+04	1.98e+04	4.91e+04	7.62e+04
	0.03	6.72e+01	1.82e+02	4.11e+02	7.64e+02	1.64e+03	2.68e+03	4.58e+03	6.48e+03
	0.04	4.87e+01	9.87e+01	1.82e+02	2.89e+02	5.17e+02	7.98e+02	1.23e+03	1.81e+03
	0.05	3.97e+01	6.68e+01	1.11e+02	1.60e+02	2.60e+02	3.63e+02	5.33e+02	6.91e+02
	0.06	3.50e+01	5.18e+01	7.64e+01	1.06e+02	1.62e+02	2.06e+02	2.84e+02	3.61e+02
	0.07	3.16e+01	4.24e+01	5.90e+01	7.52e+01	1.08e+02	1.34e+02	1.77e+02	2.22e+02
	0.08	2.96e+01	3.71e+01	4.81e+01	6.05e+01	8.09e+01	9.74e+01	1.23e+02	1.51e+02
	0.09	2.83e+01	3.31e+01	4.01e+01	4.95e+01	6.25e+01	7.55e+01	9.16e+01	1.10e+02
	0.1	2.74e+01	3.06e+01	3.59e+01	4.16e+01	5.24e+01	5.98e+01	7.26e+01	8.53e+01
	0.2	2.67e+01	2.16e+01	2.05e+01	1.99e+01	2.17e+01	2.19e+01	2.34e+01	2.51e+01
	0.3	2.93e+01	2.10e+01	1.81e+01	1.65e+01	1.66e+01	1.62e+01	1.63e+01	1.69e+01
	0.4	3.29e+01	2.15e+01	1.77e+01	1.57e+01	1.51e+01	1.43e+01	1.40e+01	1.42e+01
	0.5	3.68e+01	2.29e+01	1.81e+01	1.56e+01	1.46e+01	1.36e+01	1.32e+01	1.32e+01
	0.6	4.06e+01	2.44e+01	1.85e+01	1.58e+01	1.46e+01	1.33e+01	1.28e+01	1.27e+01
	0.7	4.39e+01	2.60e+01	1.96e+01	1.66e+01	1.50e+01	1.36e+01	1.29e+01	1.26e+01
	0.8	4.83e+01	2.76e+01	2.06e+01	1.71e+01	1.53e+01	1.39e+01	1.30e+01	1.27e+01
	0.9	5.23e+01	2.92e+01	2.18e+01	1.77e+01	1.58e+01	1.42e+01	1.33e+01	1.29e+01
	1.0	5.53e+01	3.07e+01	2.29e+01	1.86e+01	1.64e+01	1.47e+01	1.36e+01	1.31e+01
	2.0	9.42e+01	4.92e+01	3.49e+01	2.72e+01	2.32e+01	2.00e+01	1.82e+01	1.72e+01
3.0	1.33e+02	6.85e+01	4.62e+01	3.62e+01	3.01e+01	2.61e+01	2.33e+01	2.19e+01	
4.0	1.73e+02	8.79e+01	5.82e+01	4.55e+01	3.79e+01	3.24e+01	2.87e+01	2.69e+01	
5.0	2.21e+02	1.04e+02	6.97e+01	5.35e+01	4.46e+01	3.78e+01	3.38e+01	3.17e+01	
6.0	2.41e+02	1.23e+02	8.19e+01	6.37e+01	5.16e+01	4.44e+01	3.94e+01	3.67e+01	
7.0	2.93e+02	1.41e+02	9.55e+01	7.27e+01	5.80e+01	5.05e+01	4.45e+01	4.17e+01	
8.0	3.37e+02	1.61e+02	1.05e+02	7.94e+01	6.70e+01	5.65e+01	4.99e+01	4.67e+01	
9.0	3.54e+02	1.82e+02	1.21e+02	9.05e+01	7.32e+01	6.30e+01	5.53e+01	5.15e+01	
10.0	3.83e+02	1.97e+02	1.29e+02	1.01e+02	8.03e+01	6.91e+01	6.08e+01	5.65e+01	