

# Table of Efficiencies for VTDM Model double production channel

Chargino Mass (GeV)

	100	200	300	400	500	600	700	800	
Lifetime (ns)	0.01	3.66e-04	3.59e-05	5.74e-06	1.85e-06	0.00e+00	8.68e-09	4.74e-10	5.02e-10
	0.02	1.77e-03	4.30e-04	1.41e-04	6.21e-05	1.80e-05	1.11e-05	4.48e-06	2.89e-06
	0.03	3.27e-03	1.21e-03	5.35e-04	2.88e-04	1.34e-04	8.20e-05	4.80e-05	3.40e-05
	0.04	4.52e-03	2.23e-03	1.21e-03	7.60e-04	4.25e-04	2.76e-04	1.79e-04	1.22e-04
	0.05	5.54e-03	3.29e-03	1.99e-03	1.37e-03	8.45e-04	6.06e-04	4.12e-04	3.19e-04
	0.06	6.28e-03	4.25e-03	2.88e-03	2.08e-03	1.35e-03	1.07e-03	7.74e-04	6.10e-04
	0.07	6.96e-03	5.19e-03	3.73e-03	2.93e-03	2.03e-03	1.64e-03	1.24e-03	9.91e-04
	0.08	7.42e-03	5.93e-03	4.57e-03	3.63e-03	2.72e-03	2.26e-03	1.79e-03	1.45e-03
	0.09	7.78e-03	6.65e-03	5.49e-03	4.45e-03	3.52e-03	2.91e-03	2.40e-03	2.01e-03
	0.1	8.02e-03	7.18e-03	6.13e-03	5.29e-03	4.20e-03	3.68e-03	3.03e-03	2.58e-03
	0.2	8.25e-03	1.02e-02	1.07e-02	1.10e-02	1.01e-02	1.00e-02	9.39e-03	8.76e-03
	0.3	7.51e-03	1.05e-02	1.21e-02	1.33e-02	1.33e-02	1.35e-02	1.35e-02	1.30e-02
	0.4	6.70e-03	1.02e-02	1.24e-02	1.40e-02	1.46e-02	1.54e-02	1.57e-02	1.55e-02
	0.5	5.98e-03	9.62e-03	1.22e-02	1.41e-02	1.50e-02	1.62e-02	1.67e-02	1.67e-02
	0.6	5.42e-03	9.01e-03	1.19e-02	1.39e-02	1.51e-02	1.65e-02	1.71e-02	1.73e-02
	0.7	5.01e-03	8.46e-03	1.12e-02	1.33e-02	1.47e-02	1.61e-02	1.71e-02	1.74e-02
	0.8	4.56e-03	7.97e-03	1.07e-02	1.28e-02	1.43e-02	1.58e-02	1.69e-02	1.73e-02
	0.9	4.21e-03	7.53e-03	1.01e-02	1.24e-02	1.39e-02	1.55e-02	1.66e-02	1.71e-02
	1.0	3.98e-03	7.17e-03	9.60e-03	1.18e-02	1.34e-02	1.50e-02	1.62e-02	1.68e-02
	2.0	2.34e-03	4.47e-03	6.30e-03	8.10e-03	9.47e-03	1.10e-02	1.21e-02	1.28e-02
3.0	1.65e-03	3.21e-03	4.77e-03	6.08e-03	7.31e-03	8.44e-03	9.46e-03	1.00e-02	
4.0	1.27e-03	2.50e-03	3.78e-03	4.84e-03	5.81e-03	6.80e-03	7.66e-03	8.18e-03	
5.0	9.94e-04	2.11e-03	3.16e-03	4.11e-03	4.94e-03	5.82e-03	6.50e-03	6.94e-03	
6.0	9.13e-04	1.79e-03	2.69e-03	3.45e-03	4.26e-03	4.96e-03	5.58e-03	5.99e-03	
7.0	7.50e-04	1.56e-03	2.30e-03	3.03e-03	3.80e-03	4.36e-03	4.94e-03	5.28e-03	
8.0	6.53e-04	1.37e-03	2.09e-03	2.77e-03	3.28e-03	3.90e-03	4.41e-03	4.71e-03	
9.0	6.22e-04	1.21e-03	1.81e-03	2.43e-03	3.00e-03	3.49e-03	3.98e-03	4.27e-03	
10.0	5.74e-04	1.12e-03	1.71e-03	2.19e-03	2.74e-03	3.18e-03	3.62e-03	3.89e-03	