

# Table of Efficiencies for MFDM Model double production channel

Chargino Mass (GeV)

	100	200	300	400	500	600	700	800	
Lifetime (ns)	0.01	4.06e-07	1.82e-07	0.00e+00	4.83e-08	0.00e+00	0.00e+00	0.00e+00	0.00e+00
	0.02	1.48e-05	3.89e-06	1.05e-06	9.96e-07	4.33e-07	2.01e-07	1.19e-07	2.08e-07
	0.03	6.06e-05	3.03e-05	1.49e-05	9.99e-06	5.38e-06	4.03e-06	1.88e-06	1.59e-06
	0.04	1.41e-04	8.57e-05	5.47e-05	4.01e-05	2.82e-05	1.89e-05	1.25e-05	1.06e-05
	0.05	2.50e-04	1.84e-04	1.18e-04	1.02e-04	7.38e-05	5.63e-05	4.11e-05	3.72e-05
	0.06	3.78e-04	3.07e-04	2.35e-04	2.04e-04	1.60e-04	1.18e-04	8.95e-05	8.36e-05
	0.07	5.16e-04	4.63e-04	3.84e-04	3.38e-04	2.77e-04	2.21e-04	1.75e-04	1.59e-04
	0.08	6.55e-04	6.41e-04	5.64e-04	5.16e-04	4.30e-04	3.49e-04	2.93e-04	2.61e-04
	0.09	7.88e-04	8.47e-04	7.51e-04	7.19e-04	6.21e-04	5.17e-04	4.43e-04	4.03e-04
	0.1	9.28e-04	1.06e-03	9.82e-04	9.55e-04	8.31e-04	7.12e-04	6.26e-04	5.74e-04
	0.2	1.91e-03	3.08e-03	3.44e-03	3.72e-03	3.76e-03	3.61e-03	3.50e-03	3.37e-03
	0.3	2.31e-03	4.38e-03	5.32e-03	6.08e-03	6.52e-03	6.56e-03	6.59e-03	6.54e-03
	0.4	2.44e-03	5.09e-03	6.50e-03	7.69e-03	8.48e-03	8.80e-03	9.04e-03	9.14e-03
	0.5	2.47e-03	5.44e-03	7.24e-03	8.71e-03	9.80e-03	1.04e-02	1.08e-02	1.11e-02
	0.6	2.41e-03	5.58e-03	7.58e-03	9.27e-03	1.06e-02	1.14e-02	1.21e-02	1.24e-02
	0.7	2.33e-03	5.60e-03	7.76e-03	9.63e-03	1.12e-02	1.21e-02	1.29e-02	1.34e-02
	0.8	2.26e-03	5.53e-03	7.82e-03	9.78e-03	1.14e-02	1.26e-02	1.34e-02	1.40e-02
	0.9	2.16e-03	5.43e-03	7.78e-03	9.81e-03	1.15e-02	1.28e-02	1.38e-02	1.43e-02
	1.0	2.07e-03	5.30e-03	7.69e-03	9.78e-03	1.16e-02	1.29e-02	1.40e-02	1.46e-02
	2.0	1.43e-03	4.02e-03	6.20e-03	8.10e-03	9.93e-03	1.14e-02	1.27e-02	1.35e-02
3.0	1.07e-03	3.15e-03	5.00e-03	6.59e-03	8.17e-03	9.52e-03	1.07e-02	1.14e-02	
4.0	8.64e-04	2.58e-03	4.12e-03	5.53e-03	6.89e-03	8.09e-03	9.15e-03	9.81e-03	
5.0	7.22e-04	2.17e-03	3.52e-03	4.72e-03	5.93e-03	6.98e-03	7.97e-03	8.52e-03	
6.0	6.11e-04	1.89e-03	3.08e-03	4.13e-03	5.18e-03	6.15e-03	7.05e-03	7.54e-03	
7.0	5.36e-04	1.67e-03	2.73e-03	3.65e-03	4.61e-03	5.48e-03	6.27e-03	6.74e-03	
8.0	4.81e-04	1.49e-03	2.45e-03	3.27e-03	4.15e-03	4.93e-03	5.65e-03	6.09e-03	
9.0	4.34e-04	1.35e-03	2.20e-03	3.00e-03	3.79e-03	4.53e-03	5.18e-03	5.58e-03	
10.0	3.97e-04	1.23e-03	2.03e-03	2.73e-03	3.48e-03	4.13e-03	4.75e-03	5.10e-03	