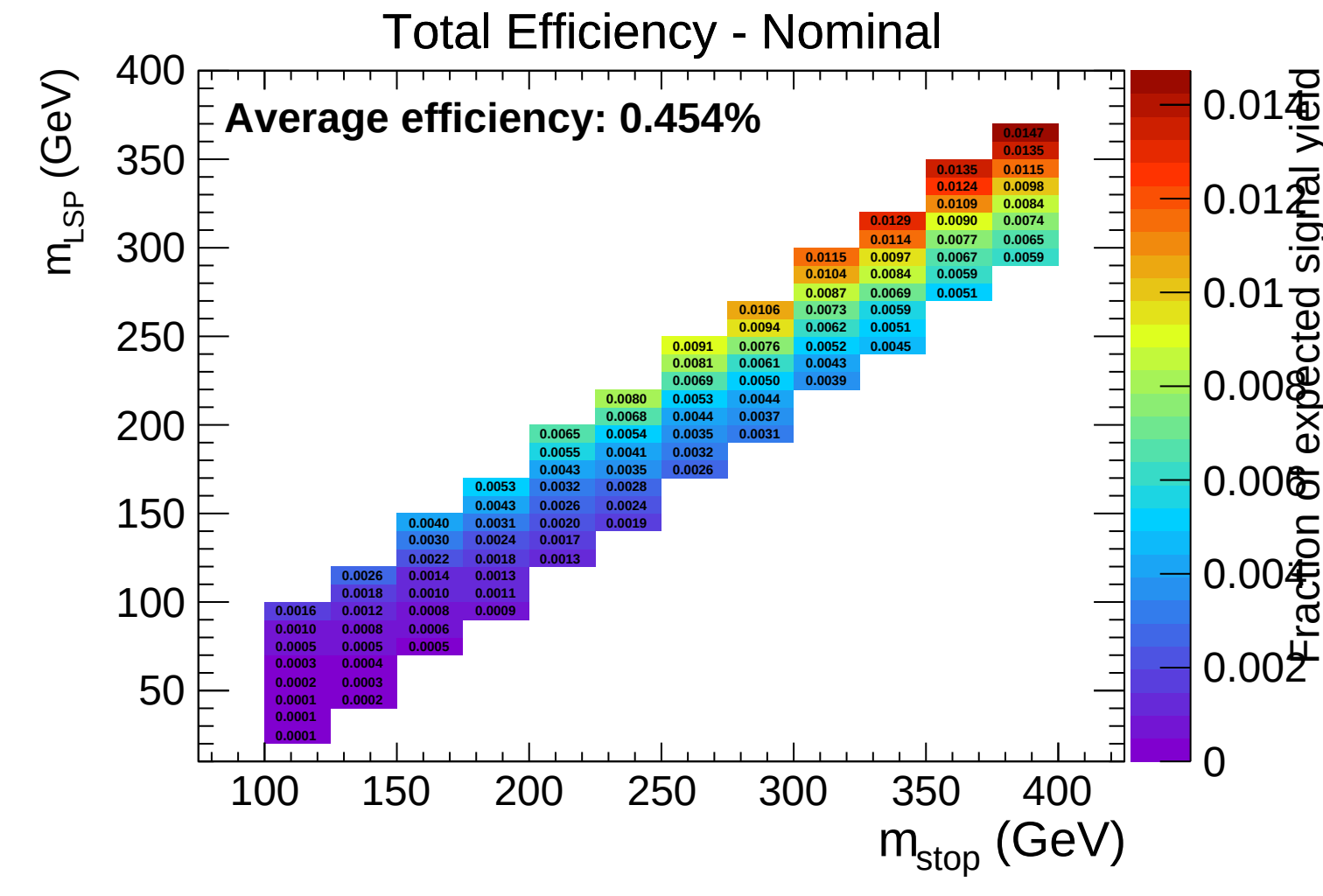
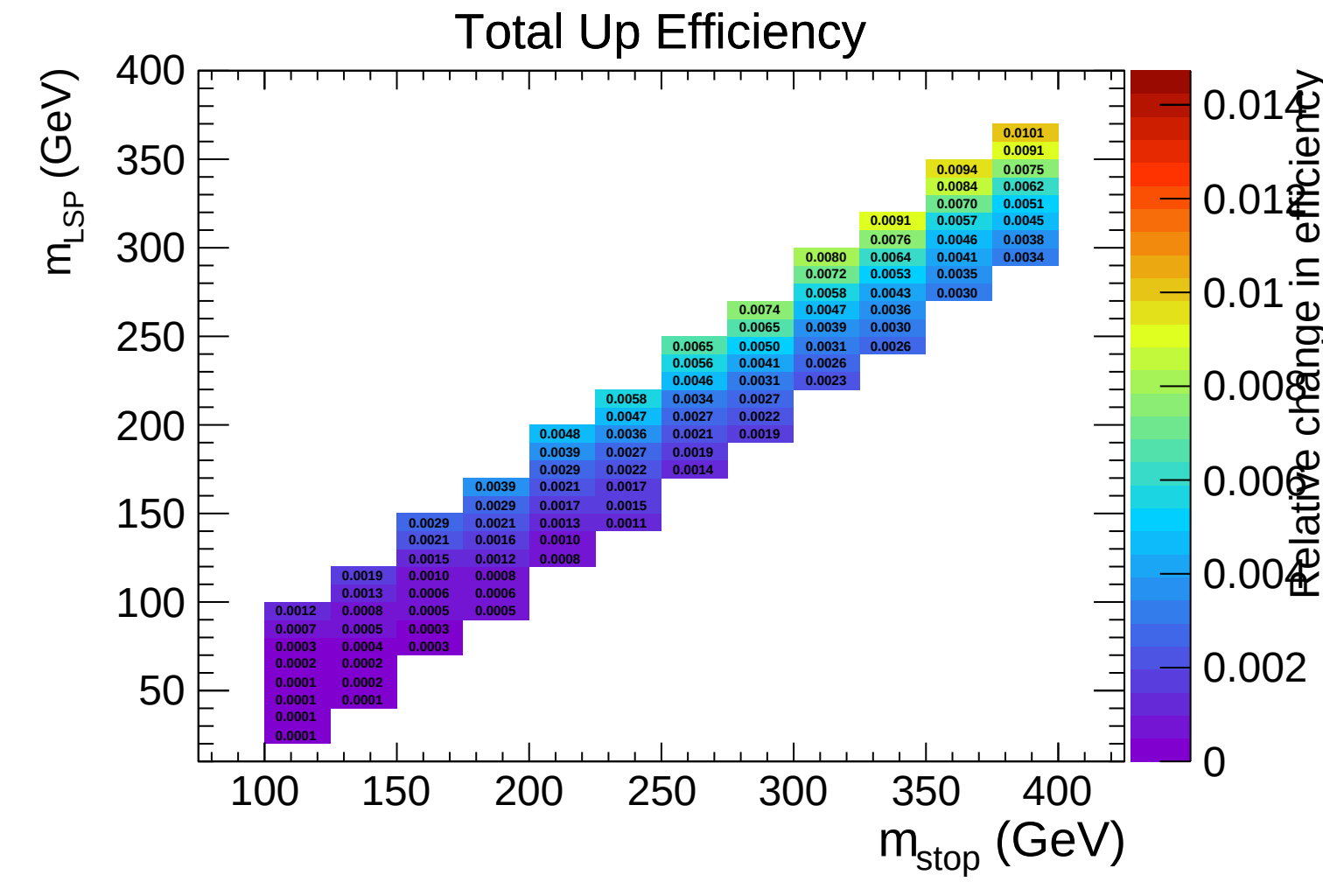
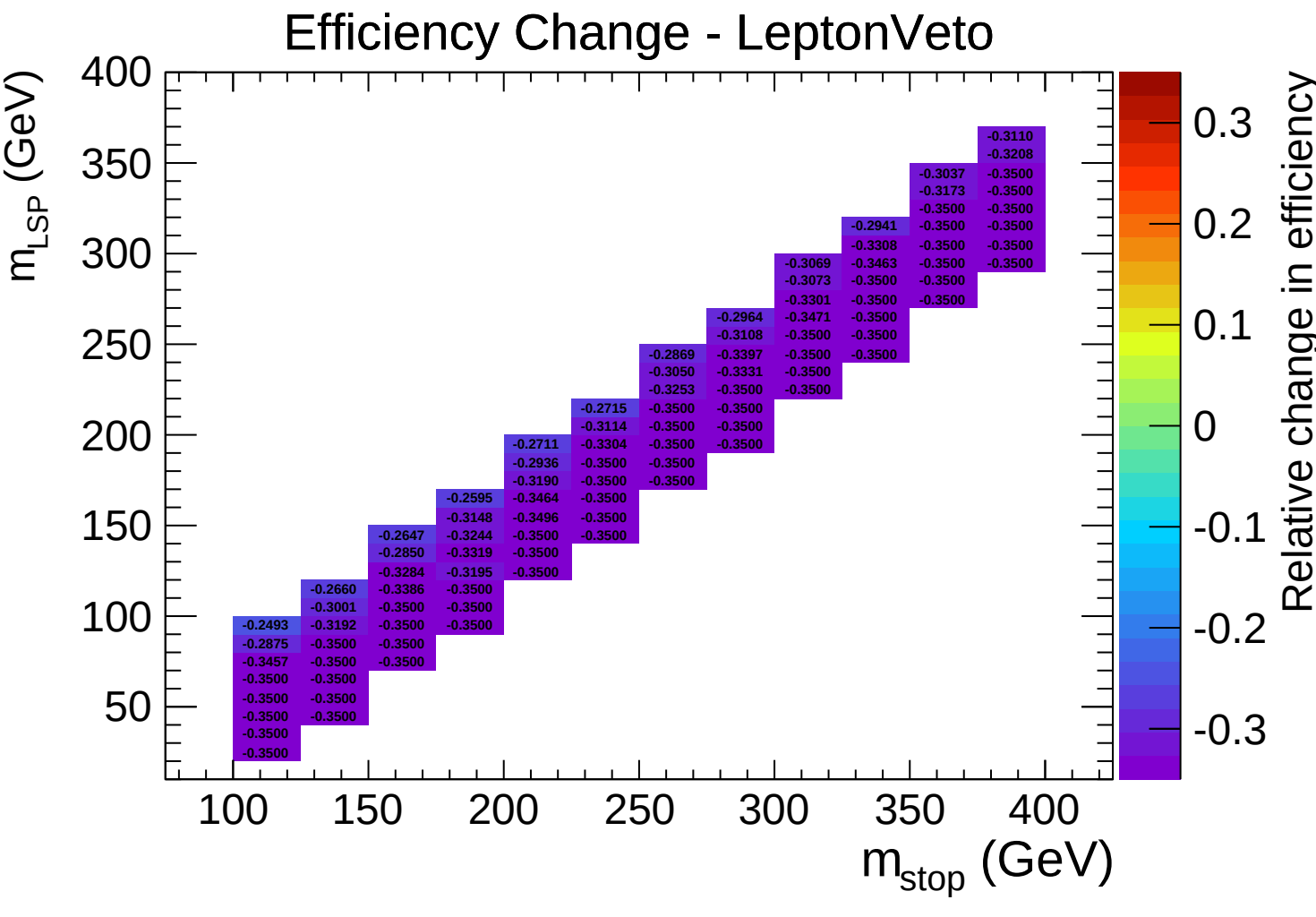


Total Efficiency - Nominal
Average efficiency: 0.454%
m_{LSP} (GeV)
m_{stop} (GeV)
Fraction of expected signal yield


Total Up Efficiency
m_LSP (GeV)
m_stop (GeV)
Relative change in efficiency
400
350
300
250
200
150
100
50
100
150
200
250
300
350
400
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
0.0101
0.0091
0.0094 0.0075
0.0084 0.0062
0.0070 0.0051
0.0091 0.0057 0.0045
0.0076 0.0046 0.0038
0.0080 0.0064 0.0041 0.0034
0.0072 0.0053 0.0035
0.0058 0.0043 0.0030
0.0074 0.0047 0.0036
0.0065 0.0039 0.0030
0.0050 0.0031 0.0026
0.0056 0.0041 0.0026
0.0046 0.0031 0.0023
0.0058 0.0034 0.0027
0.0047 0.0027 0.0022
0.0048 0.0036 0.0021 0.0019
0.0039 0.0027 0.0019
0.0029 0.0022 0.0014
0.0039 0.0021 0.0017
0.0029 0.0017 0.0015
0.0029 0.0021 0.0013 0.0011
0.0021 0.0016 0.0010
0.0015 0.0012 0.0008
0.0019 0.0010 0.0008
0.0013 0.0006 0.0006
0.0012 0.0008 0.0005 0.0005
0.0007 0.0005 0.0003
0.0003 0.0004 0.0003
0.0002 0.0002
0.0001 0.0002
0.0001 0.0001
0.0001
0.0001


Efficiency Change - LeptonVeto
m_LSP (GeV)
m_stop (GeV)
Relative change in efficiency
400
350
300
250
200
150
100
50
100
150
200
250
300
350
400
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.2493
-0.2875
-0.3457
-0.3500
-0.3500
-0.3500
-0.3500
-0.3500
-0.2660
-0.3001
-0.3192
-0.3500
-0.3500
-0.3500
-0.3500
-0.2647
-0.2850
-0.3284
-0.3386
-0.3500
-0.3500
-0.3500
-0.2595
-0.3148
-0.3244
-0.3319
-0.3195
-0.3500
-0.3500
-0.2711
-0.2936
-0.3190
-0.3464
-0.3496
-0.3500
-0.3500
-0.2715
-0.3114
-0.3304
-0.3500
-0.3500
-0.3500
-0.3500
-0.2869
-0.3050
-0.3253
-0.3500
-0.3500
-0.3500
-0.2964
-0.3108
-0.3397
-0.3331
-0.3500
-0.3500
-0.3069
-0.3073
-0.3301
-0.3471
-0.3500
-0.3500
-0.2941
-0.3308
-0.3463
-0.3500
-0.3500
-0.3037
-0.3173
-0.3500
-0.3500
-0.3110
-0.3208
-0.3500
-0.3500
-0.3500