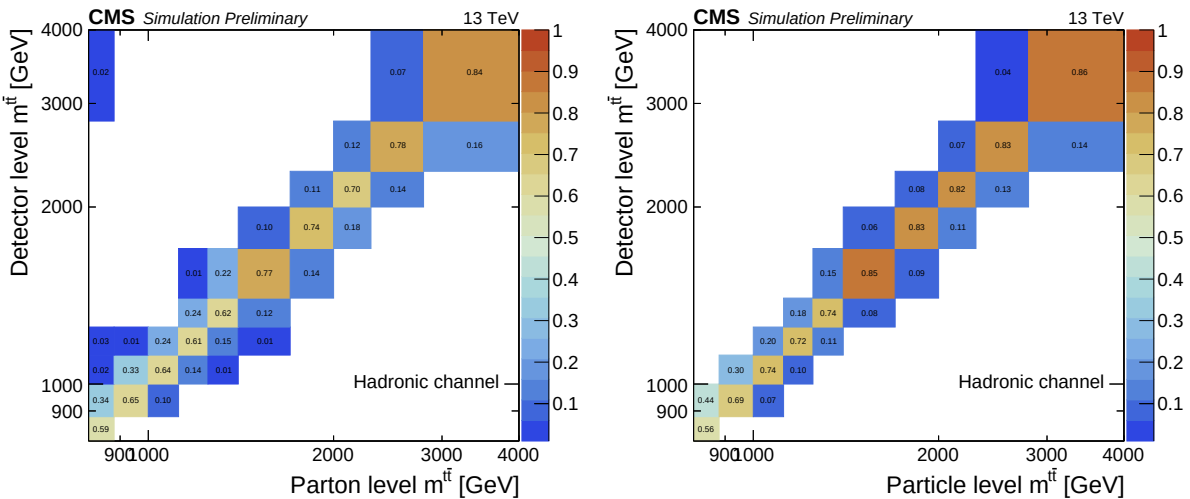
CMS Simulation Preliminary
13 TeV
Detector level $m^{t\bar{t}}$ [GeV]
Parton level $m^{t\bar{t}}$ [GeV]
Hadronic channel
4000
3000
2000
1000
900
0.02
0.07
0.84
0.12
0.78
0.16
0.11
0.70
0.14
0.10
0.74
0.18
0.01
0.22
0.77
0.14
0.24
0.62
0.12
0.03
0.01
0.24
0.61
0.15
0.01
0.02
0.33
0.64
0.14
0.01
0.34
0.65
0.10
0.59
CMS Simulation Preliminary
13 TeV
Detector level $m^{t\bar{t}}$ [GeV]
Particle level $m^{t\bar{t}}$ [GeV]
Hadronic channel
0.04
0.86
0.07
0.83
0.14
0.08
0.82
0.13
0.06
0.83
0.11
0.15
0.85
0.09
0.18
0.74
0.08
0.20
0.72
0.11
0.30
0.74
0.10
0.44
0.69
0.07
0.56
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1