

13000 GeV pp

 $t\bar{t}$ Particle-level $t\bar{t}$ invariant mass, $|y^{t,1}| \in [0.2, 0.5]$ $1/\sigma \# \text{cdot} \# \text{d}^2\sigma / \text{d}|y^{t,1}| \text{d}m^{t\bar{t}} \# \{\text{TeV}\}^{-1}$

10

1

 10^{-1}

■ ATLAS

(ATLAS_2022_I2077575)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $m^{t\bar{t}} \# \{\text{TeV}\}$

1

2

3

4