

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ invariant mass, $|y^{\bar{t}}| \in [1,2]$

ATLAS

 $1/\sigma \# \# \text{cdot} \# \text{d}^2\sigma / \text{d}|y^{\bar{t}}| \text{d}m^{\bar{t}} \# [\{\text{TeV}\}^{-1}]$

(ATLAS_2022_I2077575)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

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