

13000 GeV pp

 $t\bar{t}$ Particle-level subleading top rapidity, $|y^{t,1}| \in [0, 0.2]$

■ ATLAS

— Pythia 8.313 CP5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

 $1/\sigma \# \text{cdot} \# d^2\sigma / d|y^{t,1}| d|y^{t,2}|$

Ratio to ATLAS

0

0.5

1

1.5

 $|y^{t,2}|$

2

1

0.5