

13000 GeV pp

 $t\bar{t}$

Particle-level subleading top rapidity

■ ATLAS

— Pythia 8.315 qcdcr0qq1

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

3

2.5

2

1.5

1

0.5

0

(ATLAS_2022_I2077575)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

1.5

2

 $|y_{t,2}|$ 