

13000 GeV pp

 $t\bar{t}$

Particle-level subleading top rapidity

■ ATLAS
— Pythia 8.307 pptherm

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

2.5
2
1.5
1
0.5
0

Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2
1
0.5

2
1
0.5

 $|y|^{t,2}$

0 0.5 1 1.5 2