

13000 GeV pp

 $t\bar{t}$

Particle-level subleading top rapidity

■ ATLAS

— Pythia 8.307 ppthermNoScat

 $1/\sigma \# \# \text{cdot} \# \text{d}\sigma / \text{d}|y|^{t,2}$ 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
0.50 0.5 1 1.5 2
 $|y|^{t,2}$ 2
1
0.5