

13000 GeV pp

 $t\bar{t}$

Particle-level leading top rapidity

■ ATLAS

— Pythia 8.307 eetherm

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y|^{t,1}$ 