

13000 GeV pp

 $t\bar{t}$

Parton-level subleading top rapidity

■ ATLAS
— Pythia 8.307 ppthermNoScat

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y|^{t,2}$

0

0.5

1

1.5

2