

13000 GeV pp

 $t\bar{t}$

Parton-level leading top rapidity

■ ATLAS
— Pythia 8.307 ppthermNoScat

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

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
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

 $|y^{t,1}_{-1}|$

0

0.5

1

1.5

2