

13000 GeV pp

 $t\bar{t}$ Particle-level leading top rapidity, $|y^{t,1}| \in [0.2, 0.5]$

■ ATLAS

Pythia 6.428 346

Pythia 6.428 347

Pythia 6.428 348

Pythia 6.428 349

Pythia 6.428 370

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y^{t,1}|$ 