

13000 GeV pp

 $t\bar{t}$ Particle-level leading top rapidity, $|\tilde{y}| \in [1,2]$

- ATLAS
- - ■ Pythia 6.426 359
- ▲ Pythia 6.426 a
- ▼ Pythia 6.426 dw
- ○ Pythia 6.426 p0
- ☆ Pythia 6.426 pro-q2o

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y|^{t,1}$ 