

13000 GeV pp

 $t\bar{t}$ Particle-level leading top rapidity, $|\tilde{y}^{t,1}| \in [0, 0.2]$

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|\tilde{y}^{t,1}|$ 