

13000 GeV pp

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

- ATLAS
- △ Pythia 6.427 370
- -▲ Pythia 6.427 371
- ·▼ Pythia 6.427 372
- ·◆ Pythia 6.427 376

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y^{t,1}|$ 