

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-boosthad.parton)

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ...☆... Pythia 6.428 pro-q2o

5000

4000

3000

2000

1000

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

3

2

1

0.5

2

1

0.5

0

0.5

1

1.5

2