

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(t\bar{t}\text{bar})$ (atlas2022-boosthad.parton)

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

 10^5 10^4 10^3 10^2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3