

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}\text{bar}}$ (atlas2022-boosthad.parton)

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ● Pythia 6.428 pro-q20

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

0

0.5

1

 10^2

10

1

 10^{-1}

2

1

0.5