

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (atlas2022-boosthad.parton)

- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- - * - - Pythia 6.428 d6t
- - ■ - - Pythia 6.428 default
- - ▼ - - Pythia 6.428 dw
- - ○ - - Pythia 6.428 p0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

10

1

 10^{-2} 10^{-3}

2

1

0.5

1

2

3

4