

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (atlas2022-boosthad.parton) 10^2

10

1

 10^{-1}

- ATLAS
- ▲— Pythia 8.315 default
- - ▼ - - Pythia 8.315 tune-AU2
- - ◇ - - Pythia 8.315 tune-AU2lox
- - □ - - Pythia 8.315 tune-AU2loxx
- - ★ - - Pythia 8.315 tune-AU2m

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1 2 3 4