

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(t\bar{t}b\bar{a})$ (atlas2022-boosthad)

- ATLAS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- ...○ Pythia 8.315 tune-2m

 10^4 10^3 10^2

10

1

2

1

0.5

Ratio to ATLAS

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

1

2

3