

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- ... □ Pythia 8.315 tune-4cx

 10^5 10^4 10^3 Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1