

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-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- · - Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

0.5

1