

13000 GeV pp

 $t\bar{t}$ $b_{j1}.d\phi$ (atlas2022-lh)

- 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_I2037744)

Ratio to ATLAS

0.5

2

0.5

2

0

0.5

1

 10^2

10

1

 10^{-1} 10^{-2}