

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

 $d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{t}} [\text{pb}]$

- 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

10

1

 10^{-1}

(ATLAS_2019_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\chi^{\text{t}\bar{t}} N^{\text{jets}} = 6$