

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- ·▼·- Pythia 6.428 372
- ·●·- Pythia 6.428 376

 $1 / \sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{t}}$ 10^{-2} 10^{-1}

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

0.5

2

2

0.5

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