

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.315 default

 $1/\sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{\text{t}}}$ 10^{-1} 10^{-2} 10^{-3}

(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

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