

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- · ·◇ Pythia 8.315 tune-AU2lox
- · ·□ Pythia 8.315 tune-AU2lox
- · ·★ Pythia 8.315 tune-AU2m

 $1/\sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{t}}$ 10^{-2} 10^{-1} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

0.5

2

2

0.5

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