

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- - ■ Pythia 6.427 359
- - △ Pythia 6.427 370
- - ▲ Pythia 6.427 a
- - ▼ Pythia 6.427 dw
- - ○ Pythia 6.427 p0
- - ☆ Pythia 6.427 pro-q20

 $1/\sigma d^2\sigma / dN_{\text{jets}}^{\text{fj}} d|y|^{t\bar{t}}$

1

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

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|y|^{t\bar{t}} |N_{\text{jets}}^{\text{fj}}| = 4$