

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

 $1/\sigma d^2\sigma / dN^{fjets} d|y^{t\bar{t}}|$ Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_11750330)

Ratio to ATLAS

2
1
0.5 $|y^{t\bar{t}}| N^{fjets} \geq 7$ 