

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- ▲ Pythia 8.165 default
- Pythia 8.165 tune-4cx

 $\frac{d^2\sigma}{dN^{fjets} d|y^{t\bar{t}}|}$ [pb]Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

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