

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

 $1/\sigma d^2\sigma / dN^{j\text{ets}} d|y^{t\bar{t}}|$

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

0

1

2

 $|y^{t\bar{t}}| N^{j\text{ets}} = 4$ 