

13000 GeV pp

 $t\bar{t}$ Rapidity (ATLAS semileptonic $t\bar{t}$)

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 vincia-default

 $1/\sigma d^2\sigma / dN_{\text{jets}}^{\text{t, had}} dy^{\text{t, had}}$ 10^{-1} 10^{-2}

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|y^{\text{t, had}}| N_{\text{jets}}^{\text{t, had}} \geq 7$ 