

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.170 default

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

ATLAS_2019_I1750330

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

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