

13000 GeV pp

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

■ ATLAS
—▲ Pythia 8.201 default

 $1/\sigma d^2\sigma / dN^{\text{jets}} d|y|^{t,\text{had}}$

1

 10^{-1}

ATLAS_2019_I1750330

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|y|^{t,\text{had}} |N^{\text{jets}}| = 4$ 