

13000 GeV pp

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

- ATLAS
—▲ Pythia 8.176 default

 $1/\sigma d^2\sigma / dN^{\text{jets}}_t d|y^{\text{t, had}}|$ 10^{-1} 10^{-2}

ATLAS_2019_I1750330

Ratio to ATLAS

0.5

1

2

Rivet 3.1.10, 400k events
mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $|y^{\text{t, had}}| N^{\text{jets}} = 6$