

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

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

ATLAS_2019_I1750330

Ratio to ATLAS

0.5

2

1

0

1

2

 $|y^{\text{t, had}}| N^{\text{jets}} = 6$ Rivet 3.1.10, ≥ 2.1 M events
mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

