

13000 GeV pp

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

- ATLAS
- △— Pythia 6.428 370
- - * - - Pythia 6.428 378
- - * - - Pythia 6.428 379

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

1

 10^{-1} 10^{-2}

ATLAS_2019_I1750330

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

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