

13000 GeV pp

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

- ATLAS
- * Pythia 6.428 355
- Pythia 6.428 356
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

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

1

 10^{-1}

ATLAS_2019_I1750330

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 1.4\text{M}$ events

Ratio to ATLAS

2

1

0.5

2

1

0.5

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