

13000 GeV pp

 $t\bar{t}$ Rapidity (ATLAS semileptonic $t\bar{t}$) $d^2\sigma / dN^{\text{jets}} d|y^{\text{t, had}}|$ [pb]

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

10

1

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 3.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

 $|y^{\text{t, had}}| N^{\text{jets}} \geq 7$ 