

13000 GeV pp

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

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.308 default

 $\frac{d^2\sigma}{dN^{\text{jets}} dy^{\text{t, had}}} [\text{pb}]$ 10^2

10

1

2

1

0.5

0

1

2

 $|y^{\text{t, had}}| N^{\text{jets}} = 4$ Rivet 3.1.10, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to ATLAS

2

1

0.5

