

13000 GeV pp

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

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.170 default

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

1

 10^{-1}

Rivet 3.1.10, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

2

1

0.5

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