

13000 GeV pp

tt

 $P_{\text{out}}^{\text{top}}$ (ATLAS semileptonic ttbar)

- ATLAS
- - - ■ Pythia 6.424 default
- - - ▲ Pythia 8.308 default

 $d^2\sigma / dN_{\text{out}}^{\text{jets}} d|p_{\text{out}}^{\text{t, had}}|$ [pb/GeV]

1

10^{-1}

10^{-2}

Rivet 3.1.10, $\geq 600k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 200 400

$|p_{\text{out}}^{\text{t, had}}|$ [GeV], $N_{\text{out}}^{\text{jets}} = 5$

