

13000 GeV pp

$t\bar{t}$

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

- ATLAS
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

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

Rivet 3.1.10, $\geq 2.8\text{M}$ events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

0.5

1

2

10^{-2}

10^{-1}

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

0

1

2

0.5

1

2

