

13000 GeV pp

 $t\bar{t}$ Boosted $l + \text{jets}$

■ ATLAS

—▲ Pythia 8.230 default

 $d^2\sigma / d m_{t\bar{t}} d N_{\text{extra jet}} \text{ [pb/GeV]}$ 10^{-4} 10^{-3} 10^{-2}

(ATLAS_2019_I1750330)

mcplots.cern.ch [arXiv:1306.3436]

Rivet 4.1.0, 100k events

Ratio to ATLAS

0.5

1

2

0.5

1

2

1000

2000

3000

 $m_{t\bar{t}} \text{ [GeV]}, N_{\text{extra jet}} = 1$ 