

13000 GeV pp

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

■ ATLAS

- - ■ Pythia 6.428 default

 $\frac{d^2\sigma}{dm_{t\bar{t}} dy_{t\bar{t}}}$ [pb/GeV]Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_1750330)

Ratio to ATLAS

0.5 1 2

0.5 1 2

 $m_{t\bar{t}}$ [GeV], $|y_{t\bar{t}}| \in [1.3, 2.0]$ [GeV]