

13000 GeV pp

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

■ ATLAS
—● Pythia 6.427 z2

 $d^2\sigma / d m^{t\bar{t}} d |y^{t\bar{t}}| [\text{pb}/\text{GeV}]$ 10^{-2} 10^{-3} 10^{-4}

(ATLAS_2019_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1000

2000

3000

 $m^{t\bar{t}} \{[\text{GeV}], |y^{t\bar{t}}| \in [0,0.65]\}$ 