

13000 GeV pp

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

■ ATLAS

—● Pythia 6.427 z2

 $1/\sigma \, d^2\sigma / d m^{t\bar{t}} d |y_l|$ 10^{-4} 10^{-3} 10^{-2}

(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

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