

13000 GeV pp

 $t\bar{t}$

Boosted l+jets

■ ATLAS

—▲ Pythia 8.201 default

 $d^2\sigma / d m_{t\bar{t}} d p_T^{t\bar{t}} [\text{pb/GeV}^2]$ 10^{-4} 10^{-5} 10^{-6} 10^{-7}

(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

 $m_{t\bar{t}} [\text{GeV}], p_T^{t\bar{t}} \in [40, 150] [\text{GeV}]$ 