

13000 GeV pp

 $t\bar{t}$

Boosted l+jets

■ ATLAS

— Pythia 8.313 CP5

 $d^2\sigma / d m_{t\bar{t}} d p_T^{t\bar{t}}$ [pb/GeV²] 10^{-4} 10^{-5} 10^{-6}

(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

 $m_{t\bar{t}}$ [GeV], $p_T^{t\bar{t}} \in [0,40]$ [GeV]