

13000 GeV pp

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

■ ATLAS

— Pythia 8.313 CP5

 $1/\sigma d^2\sigma / d m_{t\bar{t}}^{\text{tt}} d p_{\text{T}}^{\text{tt}} [1/\text{GeV}^2]$ 10^{-6} 10^{-5} 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

 $m_{t\bar{t}}^{\text{tt}} [\text{GeV}], p_{\text{T}}^{\text{tt}} \in [0,40] [\text{GeV}]$ 