

13000 GeV pp

 $t\bar{t}$ Particle-level leading top transverse momentum, $|y| \in [0.5, 1]$

■ ATLAS
— Pythia 8.315 qcdcr0

 $d^2\sigma / d|y|^{t,1} dp_{\text{T}}^{t,1} \# [\text{fb}] \# [\text{TeV}]^{-1}$ 10^4 10^3 10^2

10

2

1

0.5

 $p_{\text{T}}^{t,1} \# [\text{TeV}]$

(ATLAS_2022_I2077575)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

Ratio to ATLAS

