

13000 GeV pp

 $t\bar{t}$ Particle-level  $\bar{t}$  transverse momentum,  $|\bar{y}| \in [0.2, 0.5]$ 

■ ATLAS

— Pythia 8.313 CP5

 $1 / \sigma \cdot \# \cdot d\sigma / d|\bar{y}| \cdot dp_{\bar{T}}^{\bar{t}} \# [\text{TeV}^{-1}]$ 

10

1

 $10^{-1}$ 

(ATLAS\_2022\_I2077575)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

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