

13000 GeV pp

 $t\bar{t}$ Particle-level leading top transverse momentum,  $p_{\text{T}}^{\text{t},1} \in [0.5, 1]$ 

■ ATLAS

- - ■ Pythia 6.428 default

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

10

2

1

0.5

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

(ATLAS\_2022\_I20:77575)

Ratio to ATLAS

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

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