

Parton-level \bar{t} transverse momentum, $|\bar{y}^{\bar{t}}| \in [0.5, 1]$

- ATLAS
- - -■ Pythia 6.428 359
- - -△ Pythia 6.428 370
- - -▲ Pythia 6.428 a
- - -▼ Pythia 6.428 dw
- - -○ Pythia 6.428 p0
- - -☆ Pythia 6.428 pro-q2o

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

10

1

 10^{-1}

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

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