

13000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.4 default

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

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

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