

Parton-level leading top rapidity, $|y^{t,\bar{t}}| \in [0.2, 0.5]$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

 $1 / \sigma \# \# \text{cdot} \# \text{d}^2\sigma / \text{d}|y^{t,\bar{t}}| \text{d}|y^{t,\bar{t}}|$ 10^{-1}

10

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

2

2

0.5

0

0.5

1

1.5

 $|y^{t,\bar{t}}|$

1