

13000 GeV pp

 $t\bar{t}$ Parton-level leading top rapidity, $|\bar{y}| \in [1,2]$

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

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

1

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

1

2

2

0.5

1

0

0.5

1

1.5

2

 $|y|^{t,1}$ 