

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ rapidity $1/\sigma \# \text{cdot} \# d\sigma / d|y^{t\bar{t}}|$

10

1

 10^{-1}

- ATLAS
- ▼ Herwig 7.2.1 softTune
- ▲ Pythia 8.315 default

(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

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