

13000 GeV pp

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.4 default

 $1/\sigma \# \text{cdot} \# d^2\sigma / d|y^{t,1}| d|y^{t,2}|$ 0.5
0.4
0.3
0.2
0.1

(ATLAS_2022_I2077575)

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.50 0.5 1 1.5 2
 $|y^{t,2}|$ 