

13000 GeV pp

 $t\bar{t}$

Parton-level subleading top rapidity

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

 $1/\sigma \# \text{cdot} \# d\sigma / d|y|^{t,2}$ 2.5
2
1.5
1
0.5
0

(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
 $|y|^{t,2}$ 