

13000 GeV pp

 $t\bar{t}$

Parton-level subleading top rapidity

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

 $1/\sigma \# \text{cdot} \# d\sigma / d|y_{t,2}|$ Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y_{t,2}|$ 