

13000 GeV pp

 $t\bar{t}$

Particle-level leading top rapidity

- ATLAS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- -○ Pythia 8.315 tune-2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_12077575)

 $1/\sigma \# \text{cdot} \# \text{d}y^{t,1}$

Ratio to ATLAS

 $|y^{t,1}|$ 