

13000 GeV pp

 $t\bar{t}$

Parton-level top rapidity

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

- ATLAS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y^t|$ 