

13000 GeV pp

 $t\bar{t}$ Parton-level leading top rapidity, $|\tilde{y}| \in [0.2, 0.5]$

- 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:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|\tilde{y}|$ 