

13000 GeV pp

 $t\bar{t}$ Parton-level subleading top rapidity, $|y| \in [0.5, 1]$

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

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

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y|^{t,2}$

0

0.5

1

1.5

2