

13000 GeV pp

 $t\bar{t}$ Parton-level subleading top rapidity, $|y^{t,1}| \in [0, 0.2]$

- ATLAS
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

 $1/\sigma \cdot \# \text{cdot} \# d^2\sigma / d|y^{t,1}| d|y^{t,2}|$ 2.5
2
1.5
1
0.5
0

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.50 0.5 1 1.5 2
 $|y^{t,2}|$ 