

13000 GeV pp

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

■ ATLAS

—▲ Pythia 8.165 default

 $d^2\sigma / d|y^{t,1}| d|y^{t,2}| \text{ \# [fb]}$ 10^3 10^2

10

2

1

0.5

Ratio to ATLAS

(ATLAS_2022_I2077575)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $|y^{t,2}|$ 