

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-lh)

 $d\sigma / d|y^{t,\#ell}|$ [pb]

10

1

 10^{-1} 10^{-2}

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

(ATLAS_2022_I2037744)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

 $|y^{t,\#ell}|$ 