

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-lh)

■ ATLAS

— Pythia 8.315 qcdcr0qq1

 $1/\sigma \#cdot d\sigma / d|y^{t,h}|$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

 $|y^{t,h}|$ 