

13000 GeV pp

 $t\bar{t}$ 

Rapidity (atlas2022-lh)

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

10

1

 $10^{-1}$ 

ATLAS



Pythia 8.315 default



Pythia 8.315 tune-A14-CTEQL1



Pythia 8.315 tune-A14-MSTW2008LO



Pythia 8.315 tune-A14-NNPDF2.3LO



Pythia 8.315 tune-CUETP8S1

(ATLAS\_2022\_I2037744)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0

0.5

1

1.5

2

 $|y^{t,h}|$ 

2

1

0.5