

13000 GeV pp

 $t\bar{t}$ 

Rapidity (atlas2022-lh)

 $1/\sigma \#cdot d\sigma / d|y^{t,h}|$ 3  
2.5  
2  
1.5  
1  
0.5  
0

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

(ATLAS\_2022\_I2037744)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

0

0.5

1

1.5

2

 $|y^{t,h}|$ 