

13000 GeV pp

 $t\bar{t}$ 

Rapidity (atlas2022-lh)

 $1/\sigma \#cdot d\sigma / d|y^{t,h}|$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2022\_I2037744)

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- -●- - Pythia 6.428 376

Ratio to ATLAS

2

1

0.5

 $|y^{t,h}|$ 