

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-lh)

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

10

1

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

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $|y^{t,h}|$ 