

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-lh)

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

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

0

0.5

1

1.5

2

 $|y^{t,h}|$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

