

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-lh)

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

10

1

 10^{-1} 

ATLAS

Herwig++ 2.7.1 default

Herwig 7.2.1 default

Pythia 8.315 default

Pythia 8.315 vincia-default

Sherpa 2.2.4 default

(ATLAS_2022_I2037744)

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

1.5

2

 $|y^{t,h}|$ 