

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-lh)

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

- ATLAS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.201 default

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

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

 $|y^{t,h}|$ 