

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:1306.3436]

(ATLAS_2022_I2037744)

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.150 default

Ratio to ATLAS

2

1

0.5

 $|y^{t,h}|$ 