

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-lh)

- ATLAS
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

 $1/\sigma \#cdot d\sigma / d|y^{t,h}|$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

 $|y^{t,h}|$ 