

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:2401.10621]

(ATLAS\_2022\_I2037744)

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 atlas-csc
- \* Pythia 6.428 d6t
- Pythia 6.428 default
- ▼ Pythia 6.428 dw
- Pythia 6.428 p0

Ratio to ATLAS

2

1

0.5

 $|y^{t,h}|$ 

0 0.5 1 1.5 2

0 0.5 1 1.5 2

0 0.5 1 1.5 2

10 1 10<sup>-1</sup> 10<sup>-2</sup>