

13000 GeV pp

 $t\bar{t}$ Particle-level $t\bar{t}$ $H_{\{T\}}$ $1/\sigma \# \# \text{cdot} \# \text{d} H_{\{T\}}^{t\bar{t}} \# \text{[TeV]}^{-1}$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

■ ATLAS
—△— Pythia 6.424 ambt1

Ratio to ATLAS

2

1

0.5

 $H_{\{T\}}^{t\bar{t}} \# \text{[TeV]}$ 