

13000 GeV pp

 $t\bar{t}$ Parton-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
—△— Pythia 6.426 ambt1

(ATLAS_2022_I2077575)

Ratio to ATLAS

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