

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

— Pythia 8.307 ppthermNoScat

 $1 / \sigma \, d^2\sigma / dN^{\text{jets}} \, dH_T^{t\bar{t}} \, [1/\text{GeV}]$ 10^{-5} 10^{-4} 10^{-3}

(ATLAS_2019_I1750330)

mcplots.cern.ch [arXiv:2401.10621]

Rivet 4.1.0, 100k events

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $H_T^{t\bar{t}} \, [\{\text{GeV}\}], N^{\text{jets}} \geq 7$

0 500 1000 1500 2000