

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

— Pythia 8.315 ropes

 $1 / \sigma d^2\sigma / dN^{\text{jets}} dH_T^{t\bar{t}} [1/\text{GeV}]$ 10^{-3} 10^{-4} 10^{-5} 10^{-6}

(ATLAS_2019_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 500 1000 1500 2000

 $H_T^{t\bar{t}} [\{\text{GeV}\}], N^{\text{jets}} = 6$ 