

13000 GeV pp

tt

Boosted l+jets

■ ATLAS
—●— Pythia 6.427 z2

 $d^2\sigma / d m^{tt} d H_T^{tt} [\text{pb}/\text{GeV}^2]$ 10^{-8} 10^{-7} 10^{-6} 10^{-5}

(ATLAS_2019_I1750330)

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $m^{tt} [\text{GeV}], H_T^{tt} \in [780, 2500] [\text{GeV}]$

mcplots.cern.ch [arXiv:2401.10621]

Rivet 4.1.0, 100k events