

13000 GeV pp

tt

Boosted l+jets

■ ATLAS
 ● Pythia 6.427 z2

 $1 / \sigma \, d^2\sigma / d m_{\text{tt}}^{\text{tt}} \, d H_{\text{T}}^{\text{tt}} [1/\text{GeV}^2]$
 10^{-6}
 10^{-7}
 10^{-8}

 Rivet 4.1.0, 100k events
 mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

 2
 1
 0.5

 2
 1
 0.5

1000

2000

3000

 $m_{\text{tt}}^{\text{tt}} [\text{GeV}], H_{\text{T}}^{\text{tt}} \in [780, 2500] [\text{GeV}]$
