

13000 GeV pp

tt

Boosted l+jets

■ ATLAS

— Pythia 8.315 rescatter

 $d^2\sigma / d m^{tt} d H_T^{tt}$ [pb/GeV²] 10^{-5} 10^{-6} 10^{-7} 10^{-8}

(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

1000

2000

3000

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