

13000 GeV pp

tt

Boosted l+jets

■ ATLAS

— Pythia 8.307 ppthermNoScat

 $d^2\sigma / dN^{\text{extra jet}} d m^{\text{tt}} [\text{pb/GeV}]$ 10^{-4} 10^{-3} 10^{-2}

(ATLAS_2019_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

1

2

0.5

1

2

1000

2000

3000

 $m^{\text{tt}} [\text{GeV}], N^{\text{extra jet}} = 0$ 