

13000 GeV pp

tt

Boosted l+jets

■ ATLAS

— Pythia 8.307 pptherm

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

(ATLAS_2019_I1750330)

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

mcplots.cern.ch [arXiv:2401.10621]

2

0.5

Ratio to ATLAS

2

1

0.5

1000

2000

3000

 $m^{\text{tt}} \text{ [GeV]}, N^{\{\text{extra jet}\}} = 1$

2

0.5