

13000 GeV pp

tt

Boosted l+jets

■ ATLAS
 — Pythia 8.313 CP5

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

 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

 $m_{tt} \text{ [GeV]}, N_{extra\ jet} = 1$
