

13000 GeV pp

 $t\bar{t}$ Boosted $l + \text{jets}$

■ ATLAS

—▲ Pythia 8.135 default

 $\frac{d^2\sigma}{dN^{\text{extra jet}} dm^{\text{t}\bar{t}}} \frac{dN^{\text{t}\bar{t}}}{d\ln m^{\text{t}\bar{t}}}$ [pb/GeV] 10^{-4} 10^{-3} 10^{-2}

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

mcplots.cern.ch [arXiv:1306.3436]

Rivet 4.1.0, 100k events

 $m^{\text{t}\bar{t}} [\text{GeV}], N^{\text{extra jet}} \geq 2$

2

1

0.5

