

13000 GeV pp

tt

Boosted t+jets

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.315 default

 $d^2\sigma / dN^{\text{extra jet}} d m_{t\bar{t}} \text{ [pb/GeV]}$
 10^{-4}
 10^{-5}

(ATLAS_2019_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

2

1

1

0.5

0.5

1000

2000

3000

 $m_{t\bar{t}} \text{ [GeV]}, N^{\text{extra jet}} = 0$
