

13000 GeV pp

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

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

 $d^2\sigma / dN^{\{extra\ jet\}} d m^{t\bar{t}}$ [pb/GeV]

 10^{-4}
 10^{-3}
 10^{-2}

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1000

2000

3000

 $m^{t\bar{t}}$ [GeV], $N^{\{extra\ jet\}} = 1$
