

13000 GeV pp

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

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

 $d^2\sigma / dN^{\{extra\ jet\}} d m^{t\bar{t}} [pb/GeV]$
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.5

1000

2000

3000

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