

13000 GeV pp

 $t\bar{t}$

Boosted l+jets

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.201 default

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

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1000

2000

3000

 $m_{t\bar{t}} [\text{GeV}], N_{\text{jet}}^{extra} = 1$ $d^2\sigma / dN_{\text{jet}}^{extra} d m_{t\bar{t}} [\text{pb/GeV}]$