

13000 GeV pp

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5

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

(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

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