

13000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.2.4 default

 $1 / \sigma d^2\sigma / d m_{t\bar{t}} d N_{jet}^{extra}$ [1/GeV] 10^{-4} 10^{-3} 10^{-2}

(ATLAS_2019_I1750330)

Ratio to ATLAS

0.5

1

2

1000

2000

3000

 $m_{t\bar{t}}$ [GeV], $N_{jet}^{extra} = 1$

mcplots.cern.ch [arXiv:1306.3436]

Rivet 4.1.0, $\geq 100k$ events