

13000 GeV pp

 $t\bar{t}$

Boosted l+jets

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

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

(ATLAS_2019_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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