

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.135 default
- ◆ Sherpa 2.2.4 default

 $\frac{d^2\sigma}{d m_{t\bar{t}} d N_{jet}^{extra}} \text{ [pb/GeV]}$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

2

1

1

0.5

0.5

1000

2000

3000

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