

13000 GeV pp

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

■ ATLAS

◆ Sherpa 2.2.2 default

 $\frac{1}{\sigma} \frac{d\sigma}{dN} \left[\frac{1}{\text{GeV}} \right]$
 $\frac{dN}{d\sqrt{s}} \left[\frac{1}{\text{GeV}} \right]$
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(ATLAS_2019_I1750330)

Ratio to ATLAS

 Rivet 4.1.0, 100k events
 mcplots.cern.ch [arXiv:1306.3436]

1000

2000

3000

 $m^{t\bar{t}} \left[\text{GeV} \right], N^{\text{extra jet}} = 0$