

13000 GeV pp

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

■ ATLAS

◆ Sherpa 1.2.3 default

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

(ATLAS\_2019\_I1750330)

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS

2

1

0.5

1000

2000

3000

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

Rivet 4.1.0, 100k events