

13000 GeV pp

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

■ ATLAS

- - - ◆ Sherpa 2.2.0 default

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

(ATLAS\_2019\_I1750330)

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

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

1000

2000

3000

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