

13000 GeV pp

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

■ ATLAS

◆ Sherpa 2.2.2 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

 $d^2\sigma / d m_{t\bar{t}} d |y_{t\bar{t}}|$ [pb/GeV]

1

 10^{-1} 10^{-2} 10^{-3}

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $m_{t\bar{t}}$ [GeV], $|y_{t\bar{t}}| \in [0, 0.4]$

500

1000

1500

2000