

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

◆ Sherpa 1.3.0 default

 $1/\sigma d^2\sigma / d m_{t\bar{t}} d |y_l^{t\bar{t}}| [1/\text{GeV}]$ 10^{-3} 10^{-4} 10^{-5}

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $m_{t\bar{t}} [\text{GeV}], |y_l^{t\bar{t}}| \in [1.2, 2.5]$

500

1000

1500

2000