

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

■ ATLAS  
▲ Pythia 8.150 default

 $1 / \sigma \, d^2\sigma / d m^{t\bar{t}} d |y^{t\bar{t}}| \text{ [1/GeV]}$ 
 $10^{-4}$ 
 $10^{-3}$ 
 $10^{-2}$ 

(ATLAS\_2019\_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $m^{t\bar{t}} \text{ [GeV]}, |y^{t\bar{t}}| \in [0.4, 0.8]$ 

500

1000

1500

2000

