

13000 GeV pp

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

■ ATLAS

—▲ Pythia 8.135 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)

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

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $m^{t\bar{t}} [\text{GeV}], |y^{t\bar{t}}| \in [0, 0.65]$ 

1000

2000

3000