

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

■ ATLAS

- - ■ Pythia 6.426 default

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

(ATLAS\_2019\_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $m_{t\bar{t}}$  [{GeV}],  $|y_{t\bar{t}}| \in [1.2, 2.5]$ 