

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

■ ATLAS

—△ Pythia 6.427 370

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

(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]],  $|y^{t\bar{t}}| \in [0.4, 0.8]$ 