

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.243 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1750330)

2

1

0.5

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

Ratio to ATLAS

2

1

0.5

500

1000

1500

2000

 $m_{t\bar{t}}$  [[GeV]],  $|y_{t\bar{t}}| \in [0.4, 0.8]$ 