

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

■ ATLAS  
-■- Pythia 6.428 default

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

(ATLAS\_2019\_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

2

1

0.5

2

1

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

500

1000

1500

2000