

13000 GeV pp

 $t\bar{t}$ Resolved  $l+jets$ 

■ ATLAS  
— Pythia 8.315 qcdcr0

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

(ATLAS\_2019\_I1750330)

Rivet 4.1.0, 100k events  
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $m^{t\bar{t}} [GeV], |y^{t\bar{t}}| \in [0,0.4]$ 