

13000 GeV pp

 $t\bar{t}$ 

## Resolved l+jets

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default

 $1/\sigma d^2\sigma / d m^{t\bar{t}} d |y^{t\bar{t}}| [1/\text{GeV}]$  $10^{-5}$  $10^{-4}$  $10^{-3}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1750330)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $m^{t\bar{t}} [\text{GeV}], |y^{t\bar{t}}| \in [1.2, 2.5]$ 

500

1000

1500

2000