

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

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

(ATLAS\_2019\_I1750330)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $m_{t\bar{t}}$  [GeV],  $|y_{t\bar{t}}| \in [0.8, 1.2]$ 