

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

- ATLAS
- ▲ Pythia 8.201 default
- ◆ Sherpa 2.2.4 default

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

(ATLAS\_2019\_I1750330)

Rivet 4.1.0,  $\geq 100\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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