

13000 GeV pp

 $t\bar{t}$ Boosted  $l + \text{jets}$ 

- ATLAS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.235 default

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

(ATLAS\_2019\_I1750330)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $m^{t\bar{t}} [\text{GeV}], |y^{t\bar{t}}| \in [0, 0.65]$ 

1000

2000

3000