

13000 GeV pp

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

- ATLAS
- - ■ Pythia 6.426 default
- - ☆ Pythia 6.426 pro-q2o

 $1/\sigma d^2\sigma / dN^{fjets} d|y^{t\bar{t}}|$ 

1

 $10^{-1}$  $10^{-2}$ 

(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

 $|y^{t\bar{t}}| N^{fjets} = 4$ 