

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

 $1/\sigma d^2\sigma / dN^{fjets} d|y^{t\bar{t}}|$  $10^{-1}$  $10^{-2}$  $10^{-3}$ 

(ATLAS\_2019\_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

 $|y^{t\bar{t}}| N^{fjets} = 6$