

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ⋯▲ Pythia 8.315 default-MBR

 $1 / \sigma d^2\sigma / dN^{\{jets\}} d\chi^{\{t\bar{t}\}}$  $10^{-1}$  $10^{-2}$ 

(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

2

4

6

8

10

 $\chi^{\{t\bar{t}\}} N^{\{jets\}} = 6$ 