

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- ▲ Pythia 8.235 default
- -● Pythia 8.235 tune-2c
- -○ Pythia 8.235 tune-2m

 $d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{t}}$ [pb]

10

1

 10^{-1} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

2

1

0.5

2

4

6

8

10

 $\chi^{\text{t}\bar{t}} N^{\text{jets}} \geq 7$ 