

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

 $d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{t}} [\text{pb}]$ 10^2

10

1

 10^{-1}

■

ATLAS

—△

Pythia 6.428 370

- -■

Pythia 6.428 default

—▲

Pythia 8.315 default

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

2

4

6

8

10

 $\chi^{\text{t}\bar{t}} N^{\text{jets}} = 4$