

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

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

- ATLAS
- Pythia 6.427 350
- Pythia 6.427 357
- Pythia 6.427 358
- Pythia 6.427 359

10

1

10^{-1}

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

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

2

1

0.5

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

2

4

6

8

10