

13000 GeV pp

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

- ATLAS
- Pythia 6.423 default
- ▲- Pythia 8.315 default

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

10²

10

1

10⁻¹

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

2

1

0.5

2

4

6

8

10

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