

13000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default

 $1 / \sigma d^2\sigma / dN^{\{jets\}} d\chi^{\{t\bar{t}\}}$ 10^{-1} 10^{-2} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

2

1

1

0.5

0.5

2

4

6

8

10

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