

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.4 default

 $1/\sigma d^2\sigma / dN^{\text{jets}} d|y^{\text{t}\bar{\text{t}}}|$ 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

 $|y^{\text{t}\bar{\text{t}}}| N^{\text{jets}} = 5$ 