

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

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

1

 10^{-1} 10^{-2}

(ATLAS_2019_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|y^{t\bar{t}}| N^{j\text{ets}} = 4$ 