

13000 GeV pp

tt

## Resolved l+jets

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

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

10

1

$10^{-1}$

$10^{-2}$

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

 $\chi^{\text{tt}} N^{\text{jets}} \geq 7$ 
