

13000 GeV pp

 $t\bar{t}$ $\chi(t\bar{t})$ (ATLAS semileptonic $t\bar{t}$) $\frac{d^2\sigma}{dN^{\text{jets}} d\chi^{\text{t}\bar{t}}}$ [pb] 10^2

10

1

 10^{-1}

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.183 default
- ◆- Sherpa 2.2.0 default

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\chi^{\text{t}\bar{t}} N^{\text{jets}} = 4$ 