

13000 GeV pp

 $t\bar{t}$ χ (ttbar) (ATLAS semileptonic ttbar)

- ATLAS
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.0 default

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

10

1

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

2

1

0.5

Ratio to ATLAS

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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