

13000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

 $1 / \sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{tbar}\{t\}}$ 
 $10^{-1}$  $10^{-2}$ Rivet 3.1.10,  $\geq 2.8\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1750330

Ratio to ATLAS

2

1

0.5

2

1

0.5

2

4

6

8

10

 $\chi^{\text{tbar}\{t\}} N^{\text{jets}} = 6$ 