

13000 GeV pp

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

■ ATLAS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

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

10

1

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

2

1

0.5

2

4

6

8

10

 $\chi^{\text{ttbar}} \text{ } N^{\text{jets}} \geq 7$ Rivet 3.1.10,  $\geq 2.7\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

ATLAS\_2019\_I1750330

Ratio to ATLAS

