

13000 GeV pp

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

■ ATLAS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

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

10

1

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

2

1

0.5

2

4

6

8

10

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

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to ATLAS

2

1

0.5

