

13000 GeV pp

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

■ ATLAS

---○ Herwig++ 2.7.1 default

---□ Herwig 7.2.1 default

 $1/\sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{t}\chi}$ 10^{-2} 10^{-1}

1

ATLAS_2019_I1750330

Ratio to ATLAS

0.5

2

0.5

2

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 2.7 M events $\chi^{\text{t}\bar{t}\chi} N^{\text{jets}} = 5$ 