

13000 GeV pp

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

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $1 / \sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{tbar}\{t\}}$ 10^{-1} 10^{-2} Rivet 3.1.10, $\geq 300\text{k events}$

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

 $\chi^{\text{tbar}\{t\}} N^{\text{jets}} = 5$ 