

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- -△ Pythia 8.308 tune-CUETP8S1

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

10

1

 10^{-1}

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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