

13000 GeV pp

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

■ ATLAS

—▲ Pythia 8.170 default

 $1 / \sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{tbar}\{t\}}$ 10^{-1} 10^{-2} 10^{-3}

ATLAS_2019_I1750330

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\chi^{\text{tbar}\{t\}} N^{\text{jets}} \geq 7$ 