

13000 GeV pp

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

- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.308 default

 $1 / \sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{tbar}\{t\}}$ 10^{-1}
 10^{-2} Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2
1
0.52
1
0.5 $\chi^{\text{tbar}\{t\}} N^{\text{jets}} = 5$ 