

13000 GeV pp

 $t\bar{t}$ χ (ttbar) (ATLAS semileptonic ttbar) $1 / \sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{tbar}\{t\}}$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.183 default

Ratio to ATLAS

2

1

0.5

 $\chi^{\text{tbar}\{t\}} N^{\text{jets}} = 4$ 