

13000 GeV pp

 $t\bar{t}$ χ (ttbar) (ATLAS semileptonic ttbar) $d^2\sigma / dN^{\text{jets}} d\chi^{\text{ttbar}} \text{ [pb]}$

- ATLAS
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default

10

1

 10^{-1} Rivet 3.1.10, $\geq 2.8\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\chi^{\text{ttbar}} N^{\text{jets}} \geq 7$ 