

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 6.428 373
- -○ Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- △ Pythia 6.428 381
- -▽ Pythia 6.428 382

10

1

 10^{-1}

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\chi^{\text{ttbar}} N^{\text{jets}} = 6$