

13000 GeV pp

 $t\bar{t}$ χ ($t\bar{t}$ bar) (ATLAS semileptonic $t\bar{t}$ bar) $\frac{d^2\sigma}{dN^{\text{jets}} d\chi^{\text{t}\bar{t}\text{bar}}}$ [pb] 10^2

10

1

 10^{-1}

- ATLAS
- Pythia 6.428 391
- + Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

ATLAS_2019_I1750330

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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