

13000 GeV pp

 $t\bar{t}$ $\chi(t\bar{t})$ (ATLAS semileptonic $t\bar{t}$) $1/\sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{t}}$

1

 10^{-1} 10^{-2}

- ATLAS
- Pythia 6.425 atlas-csc
- *-- Pythia 6.425 d6t
- Pythia 6.425 default
- ▼-- Pythia 6.425 dw
- Pythia 6.425 p0

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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