

13000 GeV pp

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

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

- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- - * - - Pythia 6.428 d6t
- - □ - - Pythia 6.428 default
- - ▼ - - Pythia 6.428 dw
- - ○ - - Pythia 6.428 p0