

13000 GeV pp

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

10

1

 10^{-1}

■

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

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\chi^{\text{ttbar}} N^{\text{jets}} = 4$