

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 6.428 355

- - □

Pythia 6.428 356

- - △

Pythia 6.428 370

- - *

Pythia 6.428 379

- - △

Pythia 6.428 ambt1

- - ●

Pythia 6.428 z2

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, $\geq 1.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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