

13000 GeV pp

 $t\bar{t}$ χ (ttbar) (ATLAS semileptonic ttbar) 10^2

10

1

 10^{-1}

■

ATLAS

—

▲

Pythia 8.315 default

- -

▲

Pythia 8.315 default-CD

- -

▲

Pythia 8.315 default-DL

⋯

▲

Pythia 8.315 default-MBR

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

(ATLAS_2019_I1750330)

