

13000 GeV pp

 $t\bar{t}$ χ (t $\bar{t}$ bar) (ATLAS t $\bar{t}$ bar)

10

1

 10^{-1} 10^{-2} 10^{-3}

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.315 default

(ATLAS_2020_I1801434)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

0

10

20

30