

13000 GeV pp

 $t\bar{t}$ χ (ttbar) (atlas2022-boosthad)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

 10^4
 10^3
 10^2
10
1
 10^{-1}

■ ATLAS
—▲ Pythia 8.235 default
- -▲ Pythia 8.235 default-CD
- -▲ Pythia 8.235 default-DL
- -▲ Pythia 8.235 default-MBR

(ATLAS_2022_I2077575)

Ratio to ATLAS

0.5

2

1

2

1

0.5

0

20

40

0 20 40