

13000 GeV pp

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

10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

(ATLAS_2020_I1801434)

Ratio to ATLAS

2
1
0.5

2
1
0.5

500

1000

