

13000 GeV pp

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

1

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

- ATLAS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- -○ Pythia 8.315 tune-2m

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 500 1000 1500 2000

