

7000 GeV pp

Top (parton level)

y (ttbar) ($M_{tt} > 450$)

- Pythia 8.315 default
- Pythia 8.315 tune-AU2
- Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2m

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

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

2
1
0.5

2
1
0.5

