

1960 GeV ppbar

Top (parton level)

 p_T (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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

0.5

1

2

0.5

1

2

0

100

200

300

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

1

10

(MC_FBA_TTBAR)

