

1960 GeV ppbar

Top (parton level)

 p_T (top) ($p_{Tt\bar{t}} < 50$)

- 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

(MC_FEA_TTBAR)

0 100 200 300 400

2

1

0.5