

1960 GeV ppbar

Top (parton level)

 $p_T(\text{top})$ ($M_{tt} > 450$)

- Pythia 8.165 default
- Pythia 8.165 tune-4cx

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 8.165 default

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

2

1

0.5

2

1

0.5

0

100

200

300

400