

7000 GeV pp

Top (parton level)

 $p_T(t\bar{t})$ ($M_{t\bar{t}} > 450$ dy < 0)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

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

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

 10^{-4}

2

1

0.5

2

1

0.5

0

100

200

300