

7000 GeV pp

Top (parton level)

 p_T (top) ($p_{Tt\bar{t}} > 50$)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-AU2lox
- Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2m

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

0.5

1

2

0.5

1

2

0

100

200

300

400

0

100

200

300

400