

7000 GeV pp

Top (parton level)

pT (top) (Mtt > 450 dy > 0)

- Pythia 8.308 default
- Pythia 8.308 tune-AU2
- Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2loxx
- Pythia 8.308 tune-AU2m

1

10^{-1}

10^{-2}

10^{-3}

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

2

1

0.5

2

1

0.5

0 100 200 300 400