

7000 GeV pp

Top (parton level)

p_T (top) ($M_{tt} < 450$ $d y > 0$)

1

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

- Pythia 6.423 default
- Pythia 6.423 pro-q2o

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.423 default

2

1

0.5

2

1

0.5

0

100

200

300

400

0

0