

7000 GeV pp

Top (parton level)

 $p_T(\text{top})$ ($M_{tt} < 450$)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 6.427 pro-q2o

(MC_FBA_TTBAR)

Ratio to Pythia 6.427 370

0.5

1

2

0.5

1

2

0

100

200

300

400

