

7000 GeV pp

Top (parton level)

p_T (top) ($p_{Tt} < 50$)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
2
1
0.5

- Pythia 6.423 default
- Pythia 6.423 pro-q2o

(MC_FBA_TTBAR)

0 100 200 300 400

2
1
0.5

Ratio to Pythia 6.423 default