

7000 GeV pp

Top (parton level)

p_T (ttbar) ($M_{tt} > 450$ dy < 0)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

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

- Pythia 6.423 p0
- Pythia 6.423 p2010

(MC_FBA_TTBAR)

Ratio to Pythia 6.423 p0

2
1
0.5

2
1
0.5

0 100 200 300

0 100 200 300

0 100 200 300