

7000 GeV pp

Top (parton level)

 $p_T(\text{top})$ ($M_{tt} > 450$ dy > 0)

1

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

Pythia 6.426 ambt1

Pythia 6.426 z2

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.426 ambt1

2

1

0.5

2

1

0.5

0 100 200 300 400