

7000 GeV pp

Top (parton level)

p_T (top) ($M_{tt} > 450$ $d_y > 0$)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

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

- ▲— Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ - - Pythia 8.315 tune-CUETP8S1

(MC_FBA_TTBAR)

2
1
0.5

0 100 200 300 400

Ratio to Pythia 8.315 default