

1960 GeV ppbar

Top (parton level)

 $p_T(\text{top})$ ($p_{Tt\bar{t}} > 50$ dy > 0) 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}

- Pythia 6.428 345
- Pythia 6.428 370
- Pythia 6.428 ambt1
- Pythia 6.428 z2

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.428 345

2

1

0.5

2

1

0.5

0

100

200

300

400