

7000 GeV pp

Top (parton level)

 Δy (ttbar) ($p_{Tt\bar{t}} > 50$)

- Pythia 6.428 350
- Pythia 6.428 370
- Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 350

Y-axis labels for top plot: 10^2 , 10, 1, 10^{-1} , 10^{-2} , 10^{-3} , 10^{-4}

Y-axis labels for bottom plot: 2, 1, 0.5

X-axis labels: -4, -2, 0, 2, 4

