

7000 GeV pp

Top (parton level)

 Δy (ttbar) ($p_{T}^{Tt} > 50$)

- Pythia 6.425 359
- Pythia 6.425 a
- Pythia 6.425 dw
- Pythia 6.425 p0
- Pythia 6.425 p0+q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.425 359

Y-axis labels for the ratio plot: 0.5, 1, 2

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

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

