

7000 GeV pp

Top (parton level)

 Δy (ttbar) ($p_{Tt\bar{t}} > 50$)

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 370

Y-axis (top): 10^2 , 10, 1, 10^{-1} , 10^{-2} , 10^{-3} , 10^{-4}

Y-axis (bottom): 2, 1, 0.5

-4

-2

0

2

4

2

1

0.5

X-axis: Δy (ttbar) (pTtt > 50)