

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) ($M_{tt} < 450$ dy > 0)

- Pythia 6.423 a
- Pythia 6.423 dw
- Pythia 6.423 p0
- Pythia 6.423 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.423 a

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

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

0

1

2

3