

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) ($p_{Tt\bar{t}} < 50$ dy < 0)

- Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- Pythia 8.308 tune-A14-MSTW2008LO
- Pythia 8.308 tune-A14-NNPDF2.3LO
- Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

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

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

0

1

2

3

2

1

0.5

