

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) ($p_{T_{tt}} > 50$)

- Pythia 8.315 default
- Pythia 8.315 default-noFsr
- Pythia 8.315 default-noRap

1

 10^{-1} 10^{-2}

(MC_FBA_TTBAR)

2

1

0.5

0

1

2

3

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 8.315 default

