

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.212 default
- Pythia 8.212 default-noFsr
- Pythia 8.212 default-noRap

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.212 default

0.5

1

2

0.5

1

2

0

1

2

3