

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) (Mtt < 450)

- Pythia 8.315 default
- Pythia 8.315 tune-AU2
- Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

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

1

10

 10^2

0

1

2

3

2

1

0.5

