

1960 GeV ppbar

Top (parton level)

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

- ▲— Pythia 8.308 default
- - -▼- - - Pythia 8.308 tune-1
- - -●- - - Pythia 8.308 tune-2c
- - -○- - - Pythia 8.308 tune-2m

 10^2

10

1

 10^{-1} 10^{-2} 10^{-3}

(MC_FBA_TTBAR)

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 8.308 default

2

2

1

1

0.5

0.5

0

1

2

3

