

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$  (ttbar) ( $M_{tt} < 450$ )

- Pythia 8.240 default
- Pythia 8.240 default-CD
- Pythia 8.240 default-DL
- Pythia 8.240 default-MBR

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.240 default

 $10^{-2}$ 

2

1

0.5

2

1

0.5

0

1

2

3