

1960 GeV ppbar

Top (parton level)

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

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

10  
1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$ 2  
1  
0.5

0

1

2

3

2  
1  
0.5

0.5

