

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 default-noFsr
- Pythia 8.308 default-noRap

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

Rivet 3.1.10,  $\geq 2.6M$  events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

2  
1  
0.5

2  
1  
0.5

0 1 2 3

