

1960 GeV ppbar

Top (parton level)

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

Pythia 8.170 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.170 default

 $10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$ 300  
200  
100  
50  
20  
10  
5  
2  
1  
0.5

0

1

2

3

