

1960 GeV ppbar

Top (parton level)

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

Pythia 8.308 default  
Pythia 8.308 default-noCR

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

3  
2  
1  
0  
-1  
-2  
-32  
1  
0.5

0

1

2

3

