

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $p_{Tt\bar{t}} > 50$  dy < 0)

- Pythia 8.201 default
- Pythia 8.201 default-noCR

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.201 default

40  
35  
30  
25  
20  
15  
10  
5  
02  
1  
0.5

0

1

2

3

