

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $dy > 0$ )

Pythia 6.423 default  
Pythia 8.315 default

$10^3$   
 $10^2$   
10  
1

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.423 default

2  
1  
0.5

2  
1  
0.5

0

1

2

3

