

7000 GeV pp

Top (parton level)

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

- Pythia 8.186 default
- Pythia 8.186 tune-2c
- Pythia 8.186 tune-2m

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.186 default

 $10^3$   
 $10^2$   
10  
1  
 $10^{-1}$   
 $10^{-2}$ 2  
1  
0.5

0

1

2

3

2

1

0.5