

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

- Pythia 8.308 default
- Pythia 8.308 default-noFsr
- Pythia 8.308 default-noRap

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

Rivet 3.1.10,  $\geq 2.6$ M events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

0 1 2 3

Ratio to Pythia 8.308 default

