

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 default-CD
- Pythia 8.308 default-DL
- Pythia 8.308 default-MBR

10<sup>2</sup>  
10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>  
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

