

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$  (ttbar) ( $p_{Tt} < 50$   $d\eta < 0$ )

- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.308 default

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

Rivet 3.1.10,  $\geq 2.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 softTune

2  
1  
0.5

2  
1  
0.5

0 1 2 3

