

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

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

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

Rivet 3.1.10,  $\geq 3.4$ 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

3