

1960 GeV ppbar

Top (parton level)

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

- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

 $10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$ Rivet 3.1.10,  $\geq 3.1M$  events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig++ 2.7.1 default

2  
1  
0.52  
1  
0.5

0

1

2

3