

7000 GeV pp

Top (parton level)

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

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼--- Herwig 7.2.1 softTune

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

Rivet 4.1.0,  $\geq 100k$  events  
 mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Herwig++ 2.7.1 default

2  
 1  
 0.5

2  
 1  
 0.5

0

1

2

3

