

1960 GeV ppbar

Top (parton level)

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

- Herwig++ 2.5.1 default
- Herwig 7.2.1 default

1

 $10^{-1}$  $10^{-2}$ Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig++ 2.5.1 default

2

1

0.5

2

1

0.5

0

1

2

3

