

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $d\gamma > 0$ )

- Herwig++ 2.7.1 default
- Herwig 7.0.4 default
- Herwig 7.0.4 UE-MMHT

 $10^3$  $10^2$ 

10

1

(MC\_FBA\_TTBAR)

2

1

0.5

0

1

2

3

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Herwig++ 2.7.1 default

