

7000 GeV pp

Top (parton level)

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

- Herwig 7.2.1 default
- Pythia 6.428 370
- Pythia 8.201 default
- Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

 $10^3$   
 $10^2$   
10  
1  
0.52  
1  
0.5

0 1 2 3