

7000 GeV pp

Top (parton level)

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

- Herwig++ 2.5.2 default
- Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 500k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig++ 2.5.2 default

35  
30  
25  
20  
15  
10  
5  
0  
2  
1  
0.52  
1  
0.5