

7000 GeV pp

Top (parton level)

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

- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.201 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig 7.2.1 softTune

40  
35  
30  
25  
20  
15  
10  
5  
0  
2  
1  
0.52  
1  
0.5