

7000 GeV pp

Top (parton level)

$\Delta\phi$  (ttbar) ( $M_{tt} < 450 \text{ dy} > 0$ )

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

Rivet 3.1.10,  $\geq 2.7\text{M}$  events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

