

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

10<sup>2</sup>  
10  
1  
2  
1  
0.5

- Herwig 7.2.1 default
- Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 3.4$ M events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2  
1  
0.5

0 1 2 3

Ratio to Herwig 7.2.1 default