

1960 GeV ppbar

Top (parton level)

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

Sherpa 2.2.9 default

Rivet 3.1.10, 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Sherpa 2.2.9 default

 $10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$ 

2

1

0.5

2

1

0.5

0

1

2

3