

7000 GeV pp

Top (parton level)

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

--□-- Herwig 7.2.1 default  
--▲-- Pythia 8.201 default

 $10^2$ 

10

1

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

2

1

1

0.5

0.5

0

1

2

3

Ratio to Herwig 7.2.1 default

