

7000 GeV pp

Top (parton level)

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

- Pythia 6.426 default
- Pythia 6.426 pro-q2o

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.426 default

0.5

2

1

2

1

0.5

0

1

2

3