

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $dy < 0$ )

- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- - ☆ - - Pythia 6.428 pro-q2o

 $10^3$ 

10

1

Rivet 3.1.10,  $\geq 3.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

2

1

1

0.5

0.5

0

1

2

3

Ratio to Pythia 6.428 370

