

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $d\gamma < 0$ )

- Pythia 6.428 370
- Pythia 6.428 379
- Pythia 6.428 ambt1
- Pythia 6.428 z2

 $10^3$  $10^2$ 

10

1

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

1

0.5

2

1

0.5

Ratio to Pythia 6.428 370

0

1

2

3