

7000 GeV pp

Top (parton level)

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

- Pythia 6.425 355
- Pythia 6.425 356
- Pythia 6.425 ambt1
- Pythia 6.425 z2

Rivet 3.1.10,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.425 355

0.5

1

2

0.5

1

2

0

1

2

3

 $10^3$  $10^2$ 

10

1

 $10^{-1}$