

1960 GeV ppbar

Top (parton level)

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

- Pythia 6.428 390
- Pythia 6.428 391
- ◇-- Pythia 6.428 392
- \*-- Pythia 6.428 396
- ☆-- Pythia 6.428 397
- ▼-- Pythia 6.428 398

1

 $10^{-1}$  $10^{-2}$ 

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

2

1

0.5

0

1

2

3

Ratio to Pythia 6.428 390

0

1

2

3