

7000 GeV pp

Top (parton level)

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

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

 10^3 10^2

10

1

(MC_FBA_TTBAR)

2

1

0.5

0

1

2

3

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 6.428 390

