

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar)

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 8.301 default

 $10^3$  $10^2$ 

10

1

2

1

0.5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

1

0.5

Ratio to Pythia 6.428 370

0

1

2

3