

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) (Mtt < 450)

- Pythia 6.424 a
- Pythia 6.424 dw
- Pythia 6.424 p0
- Pythia 6.424 pro-q2o

 10^3 10^2

10

1

2

1

0.5

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

2

1

0.5

Ratio to Pythia 6.424 a

0

1

2

3