

7000 GeV pp

Top (parton level)

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

- Pythia 6.425 359
- Pythia 6.425 a
- Pythia 6.425 dw
- Pythia 6.425 p0
- Pythia 6.425 pro-q2o

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.425 359

0.5

1

2

 10^{-1}

1

10

 10^2 10^3

0

1

2

3

0.5

1

2