

7000 GeV pp

Top (parton level)

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

- Pythia 6.427 370
- Pythia 6.427 atlas-csc
- Pythia 6.427 d6t
- Pythia 6.427 default
- Pythia 6.427 dw
- Pythia 6.427 p0

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.427 370

0.5

2

1

2

1

0.5

0

1

2

3

