

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($p_{Tt\bar{t}} > 50$ dy < 0)

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

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 6.424 a

30
25
20
15
10
5
0
2
1
0.5

0

1

2

3

2

0.5

