

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($p_{T_{tt}} > 50$)

- 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

60
50
40
30
20
10
0
2
1
0.52
1
0.5

0 1 2 3

(90% C.L. $\Delta\phi$ (ttbar))

1

0.5

0 1 2 3