

7000 GeV pp

Top (parton level)

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

- Pythia 6.428 391
- Pythia 6.428 393
- Pythia 6.428 394
- Pythia 6.428 395

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 6.428 391

40
35
30
25
20
15
10
5
0
2
1
0.52
1
0.5