

7000 GeV pp

Top (parton level)

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

- Pythia 6.428 370
- Pythia 6.428 371
- Pythia 6.428 372
- Pythia 6.428 376

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 6.428 370

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