

7000 GeV pp

Top (parton level)

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

- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 6.427 pro-q2o

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.427 370

10³

10²

10

1

10⁻¹

10⁻²

2

1

0.5

0

1

2

3