

7000 GeV pp

Top (parton level)

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

- Pythia 6.428 345
- Pythia 6.428 346
- △-- Pythia 6.428 370
- △-- Pythia 6.428 ambt1
- ...●... Pythia 6.428 z1
- Pythia 6.428 z2

 10^3 10^2

10

1

 10^{-1}

(MC_FBA_TTBAR)

2

1

0.5

0

1

2

3

Rivet 3.1.10, ≥ 2.3 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 6.428 345

0

1

2

3