

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($dy > 0$)

- 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

(MC_FBA_TTBAR)

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 6.428 345

0

1

2

3