

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) (Mtt < 450 dy > 0)

- Pythia 6.428 346
- Pythia 6.428 347
- Pythia 6.428 348
- Pythia 6.428 349
- Pythia 6.428 370

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 346

0.5

2

2

0.5

0

1

2

3

 10^3 10^2

10

1