

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($p_{T_{tt}} > 50$)

- Pythia 8.315 default
- Pythia 8.315 vincia-default

 10^2

10

1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

2

2

1

1

0.5

0.5

0

1

2

3

Ratio to Pythia 8.315 default

