

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) ($M_{tt} > 450$ dy > 0)

- Pythia 8.315 default
- Pythia 8.315 vincia-default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

10²

10

1

10⁻¹

10⁻²

10⁻³

10⁻⁴

10⁻⁵

2

1

0.5

0

1

2

3