

7000 GeV pp

Top (parton level)

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

- Pythia 6.427 370
- Pythia 6.427 atlas-csc
- Pythia 6.427 d6t
- Pythia 6.427 default
- Pythia 6.427 dw
- Pythia 6.427 p0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.427 370

 10^{-2} 10^{-1}

1

10

 10^2 10^3

0

1

2

3

2

1

0.5

