

1960 GeV ppbar

Top (parton level)

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

- Pythia 6.426 359
- Pythia 6.426 a
- Pythia 6.426 dw
- Pythia 6.426 p0
- Pythia 6.426 pro-q2o

1

 10^{-1} 10^{-2} 10^{-3}

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.426 359

2

1

0.5

2

1

0.5

0

1

2

3