

7000 GeV pp

Top (parton level)

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

- \triangle Pythia 6.428 370
- - - \triangle Pythia 6.428 373
- - - \circ Pythia 6.428 374
- - - \circ Pythia 6.428 375
- - - \triangle Pythia 6.428 381
- - - ∇ Pythia 6.428 382

 10^3 10^2

10

1

 10^{-1} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

2

2

1

1

0.5

0.5

0

1

2

3

Ratio to Pythia 6.428 370