

1960 GeV ppbar

Top (parton level)

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

—▲— Pythia 8.180 default
- - - □ - - - Pythia 8.180 tune-4cx

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.180 default

2
1
0.52
1
0.5