

1960 GeV ppbar

Top (parton level)

 $y(t\bar{t})$ ($M_{t\bar{t}} < 450$ GeV $\Delta y > 0$)

- Pythia 8.201 default
- Pythia 8.201 default-noCR

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 8.201 default

2
1
0.52
1
0.5