

1960 GeV ppbar

Top (parton level)

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

---○--- Pythia 6.428 345

---△--- Pythia 6.428 370

---△--- Pythia 6.428 ambt1

---●--- Pythia 6.428 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 345

0.5

1

2

0.5

1

2

