

1960 GeV ppbar

Top (parton level)

 $y(t\bar{t})$ ($M_{t\bar{t}} > 450$ $d\eta < 0$)

---○--- Pythia 6.428 345

---△--- Pythia 6.428 370

---△--- Pythia 6.428 ambt1

---●--- Pythia 6.428 22

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 345

0.5

1

2

0.5

1

2

-1

0

1