

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$ ($M_{t\bar{t}} > 450$ 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:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 345

0.5

1

2

 10^{-4} 10^{-3} 10^{-2} 10^{-1}

1

10

 10^2

-2

0

2

0.5

1

2