

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$ ($M_{t\bar{t}} < 450$ GeV $\cos\theta < 0$)

- Pythia 6.427 370
- Pythia 6.427 379
- Pythia 6.427 ambt1
- Pythia 6.427 z2

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.427 370

0.5

1

2

0.5

1

2

