

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.315 default
- Pythia 8.315 tune-AU2
- Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

2
1
0.52
1
0.5