

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.230 default
- Pythia 8.230 default-noFsr
- Pythia 8.230 default-noRap

Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.230 default

