

7000 GeV pp

Top (parton level)

 $y(\text{t}\bar{\text{t}})$ ($p_{\text{T}}^{\text{t}\bar{\text{t}}} < 50$ $dy > 0$)

- 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, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

