

1960 GeV ppbar

Top (parton level)

 $p_T$  (top) ( $p_{Tt\bar{t}} < 50$ )

- Pythia 8.315 default
- Pythia 8.315 tune-AU2
- Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2m

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 8.315 default

(MC\_FEA\_TTBAR)

0 100 200 300 400

2

1

0.5