

7000 GeV pp

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 tune-AU2
- Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2loxx
- Pythia 8.308 tune-AU2m

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 2.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 8.308 default

