

1960 GeV ppbar

Top (parton level)

 $p_T$  (top) ( $p_{Ttt} < 50$ )Rivet 3.1.10,  $\geq 2.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

- Pythia 8.308 default
- Pythia 8.308 vincia-default

Ratio to Pythia 8.308 default

 $1$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$  $2$   
 $1$   
 $0.5$ 