

1960 GeV ppbar

Top (parton level)

$M(t\bar{t})$  ( $p_{Tt} > 50$ )

$10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$   
 $10^{-7}$

- Pythia 8.308 default
- Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

Rivet 3.1.10,  $\geq 2.6M$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

2  
1  
0.5

2  
1  
0.5

400

600

800

1000

