

1960 GeV ppbar

Top (parton level)

 $p_T$  (top) ( $M_{tt} > 450$   $dy < 0$ ) $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$   
 $10^{-7}$ Rivet 3.1.10,  $\geq 2.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

- ▲— Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ - - Pythia 8.308 tune-CUETP8S1

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

2  
1  
0.52  
1  
0.5

0 100 200 300 400

