

7000 GeV pp

Top (parton level)

$p_T$  (ttbar) ( $M_{tt} > 450$  dy  $> 0$ )

- Pythia 6 (370:P2012)
- Pythia 8 (Def)

Rivet 2.6.1,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Pythia 6.428, Pythia 8.240

Ratio to Pythia 6 (370:P2012)

2

1

0.5

0

100

200

300

10  
1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$

