

7000 GeV pp

Top (parton level)

 $p_T$  (top) ( $M_{tt} < 450$ )

- ▲— Pythia 8.308 default
- - -▼- - - Pythia 8.308 tune-AU2
- · - · -◇- · - Pythia 8.308 tune-AU2lox
- · - · -□- · - Pythia 8.308 tune-AU2loxx
- · - · -★- · - Pythia 8.308 tune-AU2m

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

6  
4  
2  
0  
-2  
-42  
1  
0.5

0 100 200 300 400

