

7000 GeV pp

Top (parton level)

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

- ▲ Pythia 6.423 a
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0
- ★ Pythia 6.423 pro-q2o

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_ITIBAR)

Ratio to Pythia 6.423 a

$10^2$   
10  
1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$

2  
1  
0.5

0 100 200 300 400

