

7000 GeV pp

Top (parton level)

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

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

- △— Pythia 6.428 370
- △— Pythia 6.428 373
- Pythia 6.428 374
- Pythia 6.428 375
- △— Pythia 6.428 381
- ▽— Pythia 6.428 382

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

2  
1  
0.5

2  
1  
0.5

0

100

200

300