

7000 GeV pp

Top (parton level)

 $y(\text{top})$  ( $dy < 0$ )

- Pythia 8.170 default
- Pythia 8.170 default-CD
- Pythia 8.170 default-MBR

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.170 default

2  
1  
0.52  
1  
0.5