

1960 GeV ppbar

Top (parton level)

 $M(t\bar{t}b\bar{a}r)$  ( $p_{T}^{t\bar{t}} > 50$ )

--□-- Herwig 7.2.1 default  
--▲-- Pythia 8.308 default

Rivet 3.1.10,  $\geq 2.6M$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$ 

2

1

0.5

2

1

0.5

400

600

800

1000

