

7000 GeV pp

Top (parton level)

$M(t\bar{t}b\bar{a}r)$  ( $d\gamma < 0$ )

- Herwig 7.2.1 default
- Sherpa 1.4.5 default

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
2  
1  
0.5

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

2  
1  
0.5

400 600 800 1000

Ratio to Herwig 7.2.1 default