

13000 GeV pp

 $t\bar{t}$ $y(t\bar{t})$ (cms2021-lh) 10^{-1} 10^{-2} 10^{-3}

■ CMS

-○- Herwig++ 2.7.1 default

— Herwig++ 2.7.1 UE-EE-5

-□- Herwig 7.2.1 default

(CMS_2021_I1901295)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

1

2