

13000 GeV pp

 $t\bar{t}$ $y(t\bar{t})$ (cms2021-lh) 10^{-2} 10^{-3} 10^{-4} 

CMS

Herwig++ 2.7.1 default

Herwig 7.2.1 default

Herwig 7.2.1 softTune

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1901295)

Ratio to CMS

2

1

0.5

2

1

0.5

0

1

2