

13000 GeV pp

 $t\bar{t}$ CMS, 13 TeV, $t\bar{t}$ dilepton, particle level

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.230 default
- - ◆ Sherpa 2.2.4 default

 $\frac{1}{\sigma} \frac{d\sigma}{d\Delta y(t,\bar{t})}$

1

 10^{-1} 10^{-2}

(CMS_2018_I1703993)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

 $\Delta y(t,\bar{t})$

-2

0

2