

13000 GeV pp

 $t\bar{t}$ $\Delta y(t\bar{t})$ (cms2021-lh) 10^{-3} 10^{-4} 10^{-5}

■ CMS

—▼ Herwig 7.2.1 softTune

—△ Pythia 6.428 370

—▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1901295)

2

2

Ratio to CMS

1

1

0.5

0.5

-2

0

2