

13000 GeV pp

 $t\bar{t}$ $\Delta y(t\bar{t})$ (cms2021-lh) 10^{-3} 10^{-4} 10^{-5} 10^{-6} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS

Pythia 6.428 370

Pythia 6.428 atlas-csc

Pythia 6.428 d6t

Pythia 6.428 default

Pythia 6.428 dw

Pythia 6.428 p0

(CMS_2021_I1901295)

Ratio to CMS

2

2

1

1

0.5

0.5

-2

0

2