

13000 GeV pp

 $t\bar{t}$ $\Delta y(t\bar{t})$ (cms2018-ttbardif)

- CMS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

Ratio to CMS

800

700

600

500

400

300

200

100

0

2

1

0.5

2

1

0.5

-2

0

2