

13000 GeV pp

 $t\bar{t}$ $t\bar{t}b\bar{b}\gamma$ Star (cms2021-lh)

0.0012

0.001

0.0008

0.0006

0.0004

0.0002

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(CMS_2021_I1901295)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

3

2

1

0.5

2

1

0.5

-1

-0.5

0

0.5

1