

13000 GeV pp

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

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

0.16

0.14

0.12

0.1

0.08

0.06

0.04

0.02

0

2

1

0.5

0.5

-0.5

0

0.5

1

(CMS_2021_I1901295)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

-1