

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(t\bar{t}b\bar{a})$ (ATLAS $t\bar{t}b\bar{a}$)

■ ATLAS

(ATLAS_2020_I1801434)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

1

2

3

