

13000 GeV pp

 $t\bar{t}$ ΔR (top, extra jet) (ATLAS $t\bar{t}b\bar{a}r$)

1

 10^{-1} 10^{-2}

■ ATLAS

(ATLAS_2020_I1801434)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

2

4

