

SR\_bin3\_NoTopTag: ALP\_ttbar\_interference

138 fb<sup>-1</sup> (13 TeV)

Events / bin

btag\_lfstats2\_UL18

up  
nominal  
down

10<sup>4</sup>10<sup>3</sup>10<sup>2</sup>

10

1

10<sup>-1</sup>

var. / nom.

1.5

1

0.5

0

1000

2000

3000

4000

5000

6000

7000

8000

9000

10000

m(t $\bar{t}$ ) [GeV]