

SR\_bin3\_TopTag: ALP\_ttbar\_interference

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

Events / bin

btag\_lfstats1\_UL16postV

up  
nominal  
down

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]