

138 fb^{-1} (13 TeV)

CMS
Preliminary

95% CL Excluded:

Observed 68% expected
----- Expected 95% expected

THDM Type-II,
 $m_H = 200 \text{ GeV}$

$\tan\beta$

10

1

10^{-1}

-1

-0.5

0

0.5

1

$\cos(\beta-\alpha)$