## 2HDM type-II, $m_{\Lambda} = m_{H} = 300 \text{ GeV}$ 95% CL Excluded: $\pm$ 1 $\sigma$ Expected **Observed Expected** $\pm$ 2 $\sigma$ Expected CMS Unpublished H→hh→bbττ 19.7 fb<sup>-1</sup> (8 TeV) 8 6 5 4 3 2 -0.5 0.5 1.0 -1.0 0.0

 $\cos(\beta-\alpha)$ 

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