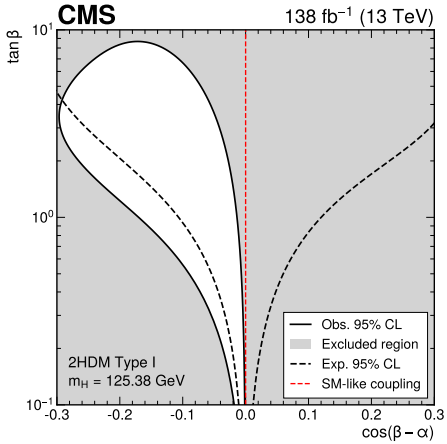
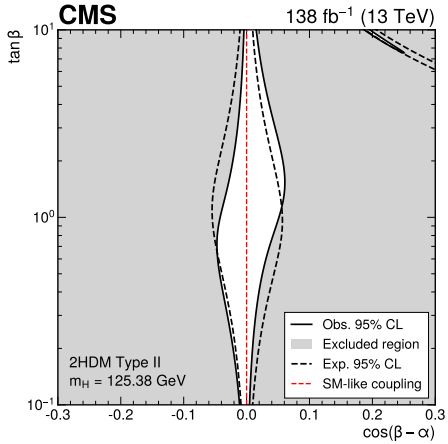
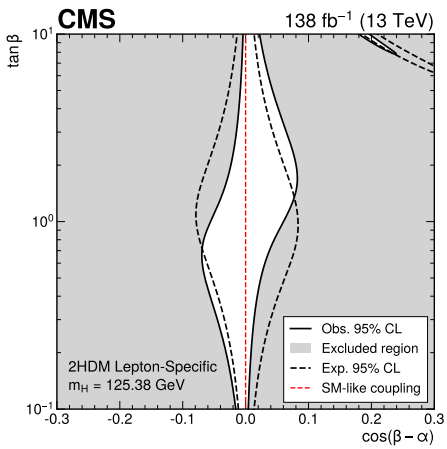
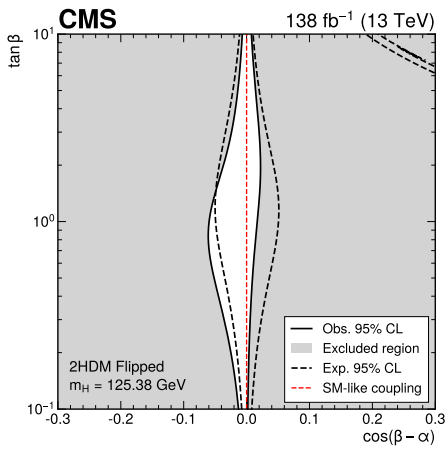
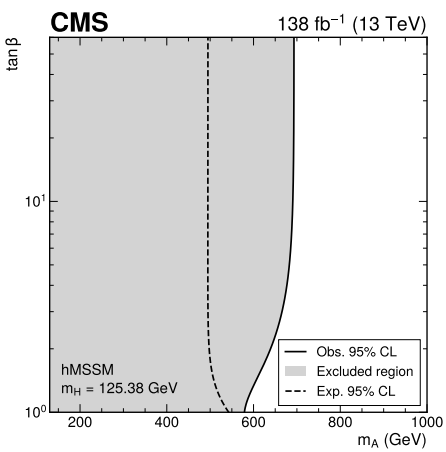

CMS
138 fb^{-1} (13 TeV)
tan β
cos(β − α)
2HDM Type I
m_H = 125.38 GeV
Obs. 95% CL
Excluded region
Exp. 95% CL
SM-like coupling


CMS
138 fb^{-1} (13 TeV)
tan β
cos(β − α)
2HDM Type II
m_H = 125.38 GeV
Obs. 95% CL
Excluded region
Exp. 95% CL
SM-like coupling


CMS
138 fb^{-1} (13 TeV)
tan β
cos(β − α)
2HDM Lepton-Specific
m_H = 125.38 GeV
Obs. 95% CL
Excluded region
Exp. 95% CL
SM-like coupling


CMS
138 fb^{-1} (13 TeV)
tan β
cos(β − α)
2HDM Flipped
m_H = 125.38 GeV
Obs. 95% CL
Excluded region
Exp. 95% CL
SM-like coupling


CMS
138 fb^{-1} (13 TeV)
tan β
m_A (GeV)
hMSSM
m_H = 125.38 GeV
Obs. 95% CL
Excluded region
Exp. 95% CL