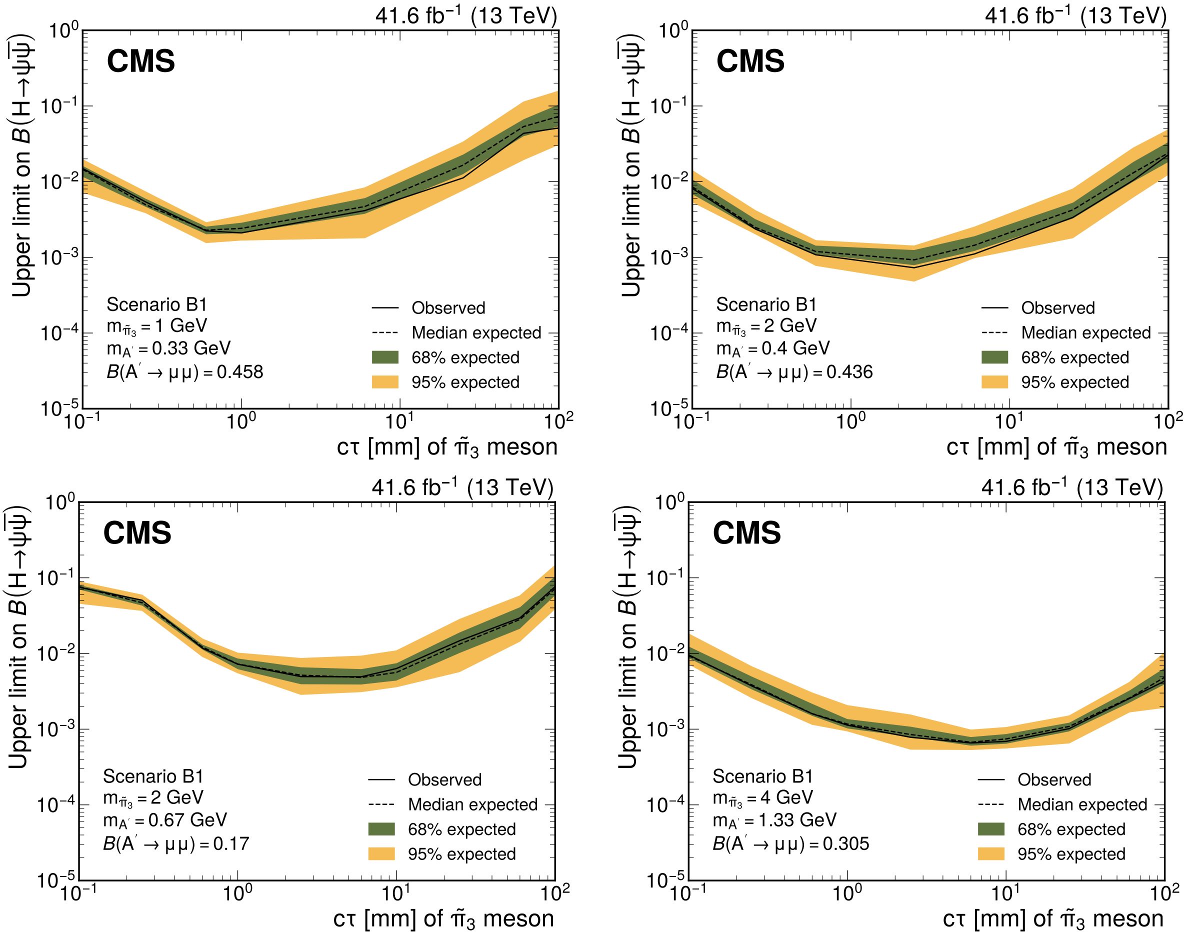

41.6 fb^{-1} (13 TeV)
CMS
Upper limit on $B(H\to\psi\overline{\psi})$
Scenario B1
$m_{\tilde{\pi}_3} = 1$ GeV
$m_{A'} = 0.33$ GeV
$B(A' \to \mu\mu) = 0.458$
Observed
Median expected
68% expected
95% expected
cτ [mm] of $\tilde{\pi}_3$ meson
41.6 fb^{-1} (13 TeV)
CMS
Upper limit on $B(H\to\psi\overline{\psi})$
Scenario B1
$m_{\tilde{\pi}_3} = 2$ GeV
$m_{A'} = 0.4$ GeV
$B(A' \to \mu\mu) = 0.436$
Observed
Median expected
68% expected
95% expected
cτ [mm] of $\tilde{\pi}_3$ meson
41.6 fb^{-1} (13 TeV)
CMS
Upper limit on $B(H\to\psi\overline{\psi})$
Scenario B1
$m_{\tilde{\pi}_3} = 2$ GeV
$m_{A'} = 0.67$ GeV
$B(A' \to \mu\mu) = 0.17$
Observed
Median expected
68% expected
95% expected
cτ [mm] of $\tilde{\pi}_3$ meson
41.6 fb^{-1} (13 TeV)
CMS
Upper limit on $B(H\to\psi\overline{\psi})$
Scenario B1
$m_{\tilde{\pi}_3} = 4$ GeV
$m_{A'} = 1.33$ GeV
$B(A' \to \mu\mu) = 0.305$
Observed
Median expected
68% expected
95% expected
cτ [mm] of $\tilde{\pi}_3$ meson