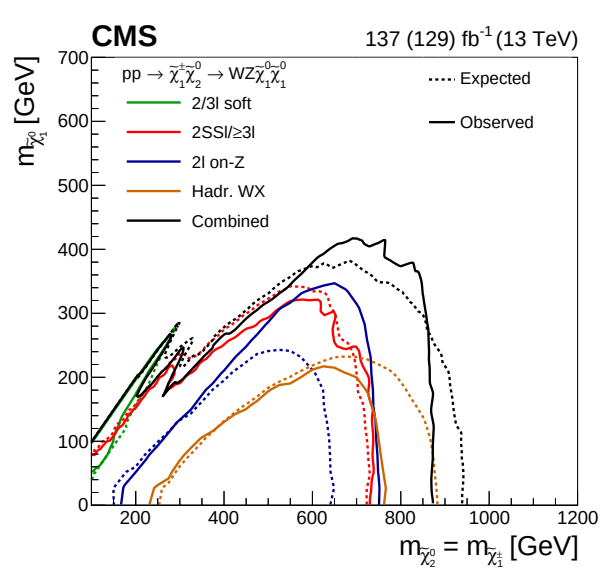
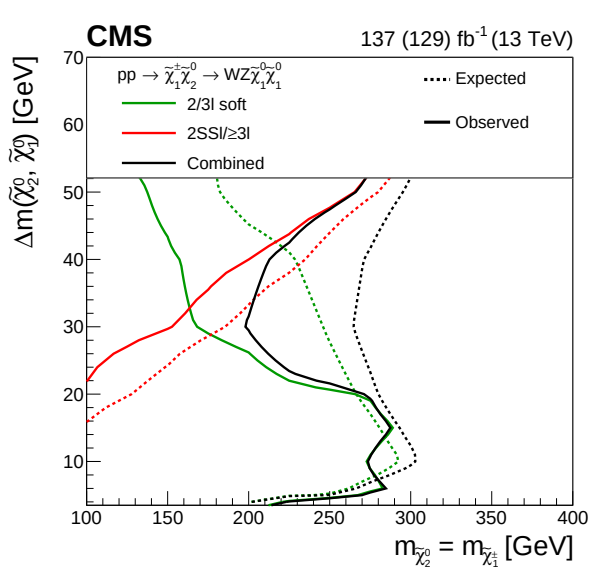
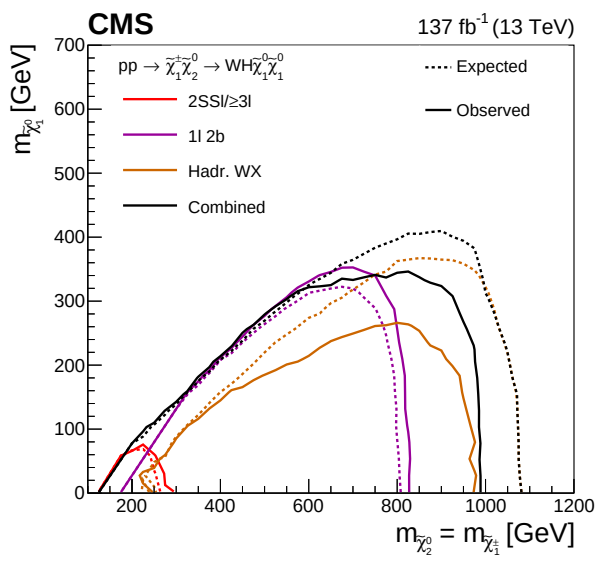
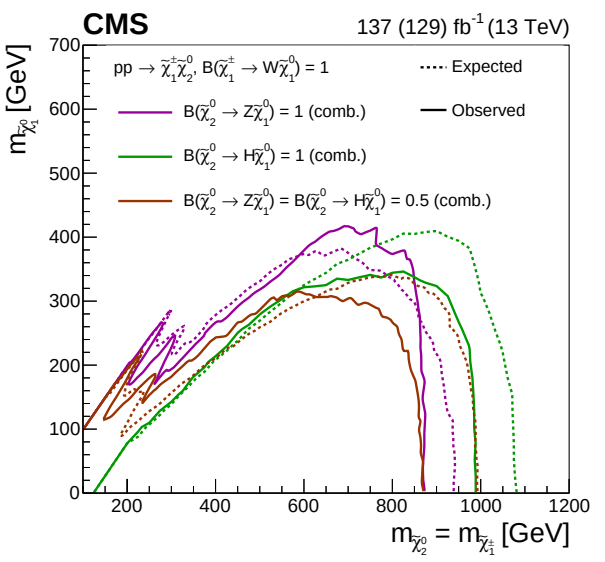

CMS
137 (129) fb-1 (13 TeV)
pp → $\tilde{\chi}_1^{\pm}\tilde{\chi}_2^0$ → WZ$\tilde{\chi}_1^0\tilde{\chi}_1^0$
2/3l soft
2SSl/≥3l
2l on-Z
Hadr. WX
Combined
Expected
Observed
$m_{\tilde{\chi}_1^0}$ [GeV]
$m_{\tilde{\chi}_2^0} = m_{\tilde{\chi}_1^{\pm}}$ [GeV]


CMS
137 (129) fb-1 (13 TeV)
pp → $\tilde{\chi}_1^{\pm}\tilde{\chi}_2^0$ → WZ$\tilde{\chi}_1^0\tilde{\chi}_1^0$
2/3l soft
2SSl/≥3l
Combined
Expected
Observed
$\Delta m(\tilde{\chi}_2^0, \tilde{\chi}_1^0)$ [GeV]
$m_{\tilde{\chi}_2^0} = m_{\tilde{\chi}_1^{\pm}}$ [GeV]


CMS
137 fb-1 (13 TeV)
pp → $\tilde{\chi}_1^{\pm}\tilde{\chi}_2^0$ → WH$\tilde{\chi}_1^0\tilde{\chi}_1^0$
2SSl/≥3l
1l 2b
Hadr. WX
Combined
Expected
Observed
$m_{\tilde{\chi}_1^0}$ [GeV]
$m_{\tilde{\chi}_2^0} = m_{\tilde{\chi}_1^{\pm}}$ [GeV]


CMS
137 (129) fb-1 (13 TeV)
pp → $\tilde{\chi}_1^{\pm}\tilde{\chi}_2^0$, B($\tilde{\chi}_1^{\pm}$ → W$\tilde{\chi}_1^0$) = 1
B($\tilde{\chi}_2^0$ → Z$\tilde{\chi}_1^0$) = 1 (comb.)
B($\tilde{\chi}_2^0$ → H$\tilde{\chi}_1^0$) = 1 (comb.)
B($\tilde{\chi}_2^0$ → Z$\tilde{\chi}_1^0$) = B($\tilde{\chi}_2^0$ → H$\tilde{\chi}_1^0$) = 0.5 (comb.)
Expected
Observed
$m_{\tilde{\chi}_1^0}$ [GeV]
$m_{\tilde{\chi}_2^0} = m_{\tilde{\chi}_1^{\pm}}$ [GeV]