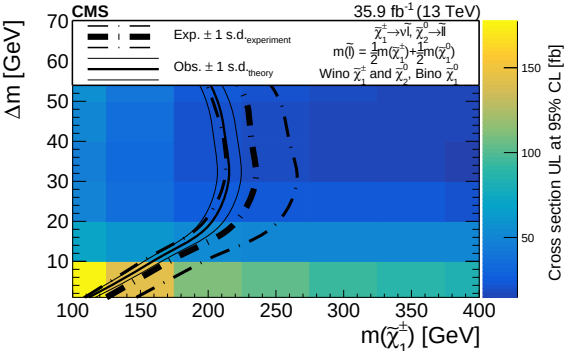
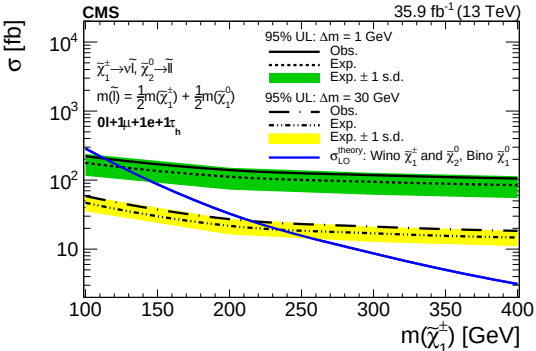

CMS
35.9 fb^{-1} (13 TeV)
Exp. ± 1 s.d.$_{experiment}$
Obs. ± 1 s.d.$_{theory}$
$\tilde{\chi}_1^{\pm} \to \nu l, \tilde{\chi}_2^0 \to \tilde{l}\tilde{l}$
$m(\tilde{l}) = \frac{1}{2}m(\tilde{\chi}_1^{\pm}) + \frac{1}{2}m(\tilde{\chi}_1^0)$
Wino $\tilde{\chi}_1^{\pm}$ and $\tilde{\chi}_2^0$, Bino $\tilde{\chi}_1^0$
Δm [GeV]
$m(\tilde{\chi}_1^{\pm})$ [GeV]
Cross section UL at 95% CL [fb]


CMS
35.9 fb^{-1} (13 TeV)
95% UL: Δm = 1 GeV
Obs.
Exp.
Exp. ± 1 s.d.
95% UL: Δm = 30 GeV
Obs.
Exp.
Exp. ± 1 s.d.
σ_{LO}^{theory}: Wino $\tilde{\chi}_1^{\pm}$ and $\tilde{\chi}_2^0$, Bino $\tilde{\chi}_1^0$
$\tilde{\chi}_1^{\pm} \to \nu l, \tilde{\chi}_2^0 \to \tilde{l}\tilde{l}$
$m(\tilde{l}) = \frac{1}{2}m(\tilde{\chi}_1^{\pm}) + \frac{1}{2}m(\tilde{\chi}_1^0)$
0l+1μ+1e+1τ_h
σ [fb]
$m(\tilde{\chi}_1^{\pm})$ [GeV]