$TChiWH: pp \rightarrow \widetilde{\chi}_{2}^{0} \ \widetilde{\chi}_{1}^{\pm}, \ \widetilde{\chi}_{2}^{0} \ \widetilde{\chi}_{1}^{\pm} \rightarrow H \ W \ \widetilde{\chi}_{1}^{0} \ \widetilde{\chi}_{1}^{0}$ $m_{\tilde{\chi}_{2}^{0}}, m_{\tilde{\chi}_{1}^{\pm}} = x, m_{\tilde{\chi}_{1}^{0}} = y$ exclusion (SModelS) 160 2.5 ±20% (SModelS) 140 k-factor = 1.25120 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\circ}_{ ext{Ul}}$ 100 1.5 80 60 40 0.5 20 220 280 300 160 180 200 240 260 χ

CMS-PAS-SUS-16-024 (upperLimit)

official plot:
http://cms-results.web.cern.ch/cms-results/public-results/preliminary-results/SUS-16-024/CMS-PAS-SUS-16-024_Figure_010-b.p