$\textit{TChiWZoff}: pp \ \rightarrow \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle 1} \ \widetilde{\chi}^{\scriptscriptstyle \pm}_{\scriptscriptstyle 1}, \ \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle 2} \ \widetilde{\chi}^{\scriptscriptstyle \pm}_{\scriptscriptstyle 1} \rightarrow Z^* \ W^* \ \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle 1} \ \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle 1}$  $m_{\widetilde{\chi}_{2}^{0}}, m_{\widetilde{\chi}_{1}^{\pm}} = x, m_{\widetilde{\chi}_{1}^{0}} = y$ 0.6 exclusion (official) 250 0.5 k-factor = 1.25 200 0.4 0.3 150 0.2 100

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

official plot:

50

160

180

200

http://cms-results.web.cern.ch/cms-results/public-results/preliminary-results/SUS-16-024/CMS-PAS-SUS-16-024\_Figure\_010-a.p.

 $\mathcal{X}$ 

220 240 260 280 300 320

0.1