$TChiWZ: pp \rightarrow \widetilde{\chi}_{2}^{0} \widetilde{\chi}^{+}m_{p} \widetilde{\chi}_{2}^{0} \widetilde{\chi}^{+}m_{1} \rightarrow ZW \widetilde{\chi}_{1}^{0} \widetilde{\chi}_{1}^{0}$ $Eq(m_{\widetilde{\chi}_{3}^{o}}, m_{\widetilde{\chi}_{m_{I}}^{+}}, x), Eq(m_{\widetilde{\chi}_{3}^{o}}, y)$ ±20% (SModelS) exclusion (SModelS) 250 2.5 exclusion (official) 200 k-factor = 1.25 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\sigma}_{ ext{Ul}}$ 150 1.5 100 50 0.5

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

official plot:

150

200

250

http://cms-results.web.cern.ch/cms-results/public-results/preliminary-results/SUS-16-024/CMS-PAS-SUS-16-024_Figure_010-a.pd

350

400

450

500

300

 \mathcal{X}