Overview of SUSY results: electroweak production $137 \text{ fb}^{-1} (13 \text{ TeV})$ $\mathrm{pp} o ilde{\chi}_2^0 ilde{\chi}_1^\pm$ $\mathrm{pp} o ilde{\chi}_{2}^{0} ilde{\chi}_{1}^{\pm} o \ell ilde{ u} \ell ilde{\ell} o \ell u \ell \ell ilde{\chi}_{1}^{0} ilde{\chi}_{1}^{0}$ 2ℓ same-sign and 3ℓ : SUS-19-012 flavour democratic, x = 0.5 2ℓ same-sign and $> 3\ell$: SUS-19-012 flavour democratic, x = 0.05 2ℓ same-sign and $\geq 3\ell$: SUS-19-012 flavour democratic, x = 0.95 $\mathrm{pp} o ilde{\chi}_{2}^{0} ilde{\chi}_{1}^{\pm} o ilde{\tau} u \ell ilde{\ell} o au u \ell \ell ilde{\chi}_{1}^{0} ilde{\chi}_{1}^{0}$ 2 ℓ same-sign and 3 ℓ/ au_{h} : SUS-19-012 τ enriched, x = 0.5 $3\ell/\tau_h$: SUS-19-012 τ enriched, x = 0.05 τ enriched, x = 0.95 $\mathrm{pp} o ilde{\chi}_{2}^{0} ilde{\chi}_{1}^{\pm} o ilde{\tau} u au ilde{ au} ilde{ au} o au u au au ilde{\chi}_{1}^{0} ilde{\chi}_{1}^{0} \ge 3\ell/ au_{\mathrm{h}}$: SUS-19-012 τ dominated, x = 0.5 $\mathrm{pp} o ilde{\chi}_{2}^{0} ilde{\chi}_{1}^{\pm} o \mathrm{WH} ilde{\chi}_{1}^{0} ilde{\chi}_{1}^{0}$ 2 ℓ same-sign and $\geq 3\ell/\tau_{\mathrm{h}}$: SUS-19-012 $1\ell + jets: SUS-20-003$ $\mathbf{pp} \to \tilde{\chi}_2^0 \tilde{\chi}_1^{\pm} \to \mathbf{WZ} \tilde{\chi}_1^0 \tilde{\chi}_1^0$ 2 ℓ opposite-sign: arXiv:2012.08600 2ℓ same-sign and 3ℓ : SUS-19-012 **2** ℓ and **3** ℓ soft: SUS-18-004 $\Delta M = 5-10 \text{ GeV}$ **2** ℓ and **3** ℓ soft: SUS-18-004 higgsino simplified model, $\Delta M = 5$ –10 GeV $\mathbf{pp} ightarrow ilde{\chi}^0_2 ilde{\chi}^\pm_1/ ilde{\chi}^0_1 ilde{\chi}^\pm_1, ilde{\chi}^\pm_1/ ilde{\chi}^0_2 ightarrow (\mathbf{W}^*/\mathbf{Z}^*) ilde{\chi}^0_1$ $ilde{\mathbf{p}} \mathbf{p} ightarrow ilde{\chi}_{\mathsf{1}}^{\pm} ilde{\chi}_{\mathsf{1}}^{\pm}$ $\mathbf{pp} \to \tilde{\chi}_{1}^{\pm} \tilde{\chi}_{1}^{\pm}, \tilde{\chi}_{1}^{\pm} \to \mathbf{W} \tilde{\chi}_{1}^{0}$ **2**\ell opposite-sign: arXiv:1807.07799 $M_{\tilde{\chi}_{1}^{0}} = 1 \text{ GeV}$ $\mathbf{pp} \to \tilde{\chi}_1^{\pm} \tilde{\chi}_1^{\pm}, \tilde{\chi}_1^{\pm} \to (\tilde{\ell}\nu/\ell\tilde{\nu}) \to \ell\nu\tilde{\chi}_1^{0}$ 2 ℓ opposite-sign: arXiv:1807.07799 $BF(\tilde{\ell}\nu) = 50\%, x = 0.5$ $\mathbf{pp} \to \tilde{\ell}_{\mathbf{L}/\mathbf{R}} \tilde{\ell}_{\mathbf{L}/\mathbf{R}}, \tilde{\ell} \to \ell \tilde{\chi}_{1}^{\mathbf{0}}$ $\mathbf{pp} \to \tilde{\ell} \tilde{\ell}$ $\mathbf{e}^{+} \mathbf{e}^{-}, \mu^{+} \mu^{-} : \text{arXiv:2012.08600}$ 400 600 800 1000 1200 1400 mass scale [GeV]

Selection of observed limits at 95% C.L. (theory uncertainties are not included). Probe **up to** the quoted mass limit for light LSPs unless stated otherwise. The quantities ΔM and x represent the absolute mass difference between the primary sparticle and the LSP, and the difference between the intermediate sparticle and the LSP relative to ΔM , respectively, unless indicated otherwise.