$m_{\tilde{\gamma}^{\pm}} = x$, $m_{\tilde{\tau}}$, $m_{\tilde{\nu}} = 0.5 * x + 0.5 * y$, $m_{\tilde{\nu}^{0}} = y$ exclusion (SMod 2.2 100 ±20% (SModels) 1.8 80 1.6 $\sigma_{\text{signal}}/\sigma_{\text{UI}}$ 1.4 60 1.2 40 0.8 0.6 20 0.4 0.2

300

350

400

ATLAS-SUSY-2013-14 (upperLimit)

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-14/figaux_11a.png

250

 \mathcal{X}

200

150

official plot: