CMS-PAS-SUS-12-022 (upperLimit)

 $TSlepSlep: pp \rightarrow \tilde{l} \ \tilde{l}, \ \tilde{l} \rightarrow l \ \tilde{\chi}_{l}^{0}$ $m_{\tilde{l}}=x, m_{\tilde{\chi}_{\cdot}^0}=y$ 3 ±20% (§ 180 exclusion (SModelS) 2.5 160 exclusion (official) 140 k-factor = 1.20 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\sigma}_{ ext{Ul}}$ 120 **>** 100 1.5 80 60 40 0.5 20 220 240 260 280 120 140 160 180 200 \mathcal{X} upper limit