## CMS-SUS-13-012 (efficiencyMap)

 $T5WW: pp \to \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \ \to q \ \overline{q} \ \widetilde{\chi}_{l}^{\pm}, \ \widetilde{\chi}_{l}^{\pm} \to W \ \widetilde{\chi}_{l}^{0}$  $m_{\tilde{g}} = x$ ,  $m_{\tilde{z}^{\pm}} = 0.5 * x + 0.5 * y$ ,  $m_{\tilde{z}^{0}} = y$ 3 exclusion (SModelS) 700 ±20% (SModelS) 2.5 exclusion (official) 600 500 400 1.5 300 200 0.5 100 400 800 1000 1200 1400 600  $\mathcal{X}$