CMS-SUS-16-034 (upperLimit)

 $T5ZZ: pp \to \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \to q \ \overline{q} \ \widetilde{\chi}^0_{,'}, \ \widetilde{\chi}^0_{,2} \to Z \ \widetilde{\chi}^0_{,l}$ $m_{\tilde{g}} = x$, $m_{\tilde{g}^0} = y$, $m_{\tilde{g}^0} = 1.0$ 3 ±20% (§ 1800 SModelS exclusion (SModelS) 2.5 1600 exclusion (official) 1400 ±1σ (official) $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\sigma}_{ ext{Ul}}$ 1200 >1000 1.5 800

