## CMS-PAS-SUS-14-011 (upperLimit) $T1bbbb: pp \to \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \ \to b \ \overline{b} \ \ \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle I}$

 $Eq(m_{\tilde{\varphi}}, x), Eq(m_{\tilde{\varphi}^o}, y)$ 3 ±20% (SModelS) exclusion (SModelS) 1200 2.5 exclusion (official) 1000  $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{o}_{ ext{Ul}}$ 800 1.5 600 400 0.5 200

1000

 $\mathcal{X}$ 

1200

1400

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS14011/T1bbbbHybridNew0LXSEC.pdf

800

600

official plot: