ATLAS-CONF-2013-089 (upperLimit)

$T5WWoff : pp \rightarrow \tilde{g}\ \tilde{g},\ \tilde{g} \rightarrow q\ \bar{q}\ \tilde{\chi}_1^{\pm},\ \tilde{\chi}_1^{\pm} \rightarrow W^* \tilde{\chi}_1^0$

$m_{\tilde{g}} = x,\ m_{\tilde{\chi}_1^{\pm}} = x*y - 60.0*y + 60.0,\ m_{\tilde{\chi}_1^0} = 60.0$

— exclusion (SModelS)

···· ±20% (SModelS)

$r = \sigma_{signal}/\sigma_{UL}$

official plot:

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-089/fig_22b.png