

$\tilde{g}\text{-}\tilde{g}$ production, $\tilde{g}\rightarrow t\bar{t}\tilde{\chi}_1^0$

CMS Preliminary

$\sqrt{s} = 8\text{ TeV}$

ICHEP 2014

— Observed

⋯ Observed $-1\sigma_{\text{theory}}^{\text{SUSY}}$

- - - Expected

SUS-13-012 0-lep (\cancel{E}_T+H_T) 19.5 fb $^{-1}$

SUS-14-011 0+1+2-lep (razor) 19.3 fb $^{-1}$

SUS-13-007 1-lep ($n_{\text{jets}} \geq 6$) 19.3 fb $^{-1}$

SUS-13-016 2-lep (OS+b) 19.7 fb $^{-1}$

SUS-13-013 2-lep (SS+b) 19.5 fb $^{-1}$

SUS-13-008 3-lep (3l+b) 19.5 fb $^{-1}$

