500 400 300 200 500 600 700 800 1000 1100 300 400 900 χ

ATLAS-CONF-2013-047 (upperLimit)

2.4

2.2

1.8

1.6

1.4

1.2

0.8

0.6

0.4

0.2

 $\sigma_{
m signal}/\sigma_{
m UI}$

 $T5WWoff: pp \rightarrow \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \rightarrow q \ \overline{q} \ \widetilde{\chi}_{i}^{\pm}, \ \widetilde{\chi}_{i}^{\pm} \rightarrow W^{*} \ \widetilde{\chi}_{i}^{0}$

 $m_{\tilde{g}} = x$, $m_{\tilde{g}^{\pm}} = 0.5 * x + 0.5 * y$, $m_{\tilde{g}^{0}} = y$

1000

900

800

700

600

