ATLAS

Observed 95% CL limit

Expected 95% CL limit

$\sqrt{s}=7\text{ TeV}$, $L dt = 1.02 \text{ fb}^{-1}$

$\begin{align*}
m_{\tilde{\chi}_1^\pm} &\leq 95 \text{ GeV} \\
\tau_{\tilde{\chi}_1^\pm} &\geq 10^{-1} \text{ ns}
\end{align*}$

(mAMSB: $m_{3/2} < 32 \text{ TeV}$, $m_0 < 1.5 \text{ TeV}$, $\tan\beta = 5$, $\mu > 0$)