

$$\tilde{\chi}_1^\pm \tilde{\chi}_2^0 \rightarrow \tilde{l} \nu \tilde{l} \bar{\nu}, \tilde{l} \bar{\nu} \tilde{l} \bar{\nu} \rightarrow l \nu \tilde{\chi}_1^0 \bar{l} \bar{\nu} \tilde{\chi}_1^0$$

$m_{\tilde{\chi}_1^0}$  [GeV]

350  
300  
250  
200  
150  
100  
50  
0

$$m_{\tilde{\chi}_1^\pm} = m_{\tilde{\chi}_2^0}, m_{l, \bar{\nu}} = m_{\text{LSP}} + 1/2 (m_{\tilde{\chi}_1^\pm} - m_{\tilde{\chi}_1^0})$$

$$\int L dt = 1.04 \text{ fb}^{-1}, \sqrt{s}=7 \text{ TeV}$$

— Observed 95% CL

-- Expected

... Expected  $\pm 1\sigma$

**ATLAS**

$m_{\tilde{\chi}_1^\pm \tilde{\chi}_2^0}$  [GeV]

5  
4  
3  
2  
1  
0.5  
0.4  
0.3  
0.2

Cross Section Excluded at 95% CL [pb]

