

95% CL cross section upper limit (pb)

*Simulation*

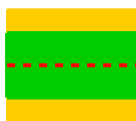
$pp \rightarrow \tilde{\chi}_1^\pm \tilde{\chi}_1^\pm / \tilde{\chi}_1^\pm \tilde{\chi}_1^0$

$\tilde{\chi}_1^\pm \rightarrow \tilde{\chi}_1^0 + \text{soft}$

$\tilde{\chi}_1^0(\tilde{G}\gamma) \quad \tilde{\chi}_1^0(\tilde{G}Z)$

—

Observed limit



Expected limit  $\pm 1(2)$  s.d.<sub>experiment</sub>



Signal cross section  $\pm$  s.d.<sub>theory</sub>

10

1

10<sup>-1</sup>

10<sup>-2</sup>

400

600

800

1000

1200

$m_{\text{NLSP}}$  (GeV)