

**CMS**137 fb<sup>-1</sup> (13 TeV) $m(\tilde{\chi}_1^0)$  [GeV]800  
700  
600  
500  
400  
300  
200  
100 $pp \rightarrow \tilde{\chi}_1^\pm \tilde{\chi}_2^0, \tilde{\chi}_1^\pm \rightarrow W^\pm \tilde{\chi}_1^0, \tilde{\chi}_2^0 \rightarrow H \tilde{\chi}_1^0$ 

NLO+NLL Exclusion

— Observed  $\pm 1 \sigma_{\text{theory}}$ - - - Expected  $\pm 1 \sigma_{\text{experiment}}$ 

200

400

600

800

1000

1200

 $m(\tilde{\chi}_1^\pm/\tilde{\chi}_2^0)$  [GeV]10<sup>2</sup>  
10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>

95% CL upper limit on cross section [pb]

