

**CMS**137 fb<sup>-1</sup> (13 TeV) $m(\tilde{\chi}_1^0)$  [GeV]600  
500  
400  
300  
200  
100

$pp \rightarrow \tilde{\chi}_1^\pm \tilde{\chi}_1^\mp, \tilde{\chi}_1^\pm \rightarrow W^\pm \tilde{\chi}_1^0$   
NLO+NLL Exclusion  
— Observed  $\pm 1 \sigma_{\text{theory}}$   
- - - Expected  $\pm 1 \sigma_{\text{experiment}}$

200 300 400 500 600 700 800 900 1000

 $m(\tilde{\chi}_1^\pm)$  [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]

