

$\tilde{q}\tilde{q}$  production,  $B(\tilde{q} \rightarrow q \tilde{\chi}_1^0) = 100\%$

$m(\tilde{\chi}_1^0)$  [GeV]

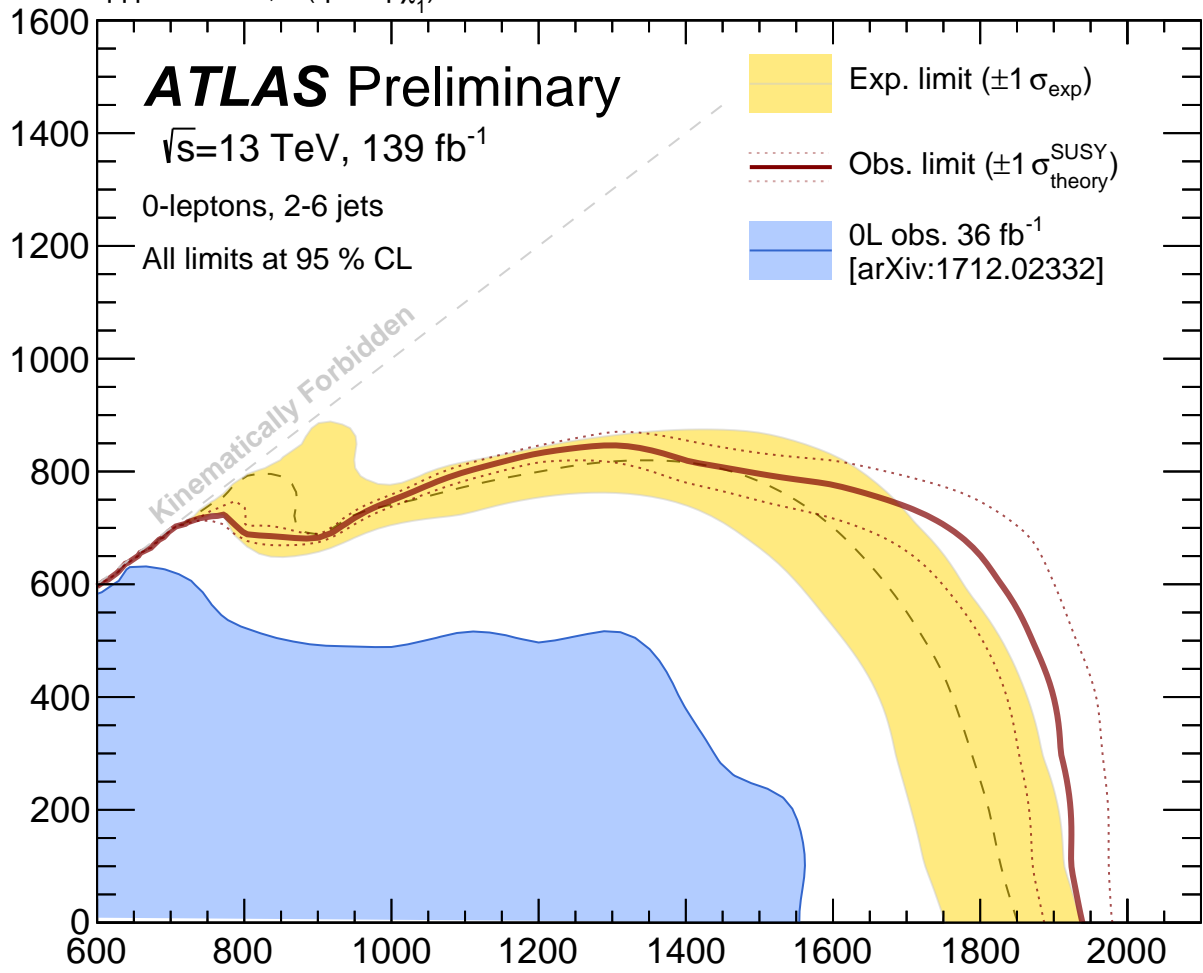
**ATLAS Preliminary**

$\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$

0-leptons, 2-6 jets

All limits at 95 % CL

- Exp. limit ( $\pm 1 \sigma_{\text{exp}}$ )
- Obs. limit ( $\pm 1 \sigma_{\text{theory}}^{\text{SUSY}}$ )
- 0L obs.  $36 \text{ fb}^{-1}$   
[arXiv:1712.02332]



Kinematically Forbidden

$m(\tilde{q})$  [GeV]