

Squark-gluino-neutralino model, $m(\tilde{\chi}_1^0)=0$ GeV


$m_{\tilde{q}}$ [GeV]


ATLAS


$\sqrt{s} = 13$ TeV, 36.1 fb $^{-1}$

0-leptons, 2-6 jets

All limits at 95% CL

 0L obs. limit ($\pm 1 \sigma_{\text{theory}}^{\text{SUSY}}$)

 Exp. limits ($\pm 1 \sigma_{\text{exp}}$)

 Observed limit (8 TeV, 20.3 fb $^{-1}$)

M_{eff} or RJR (Best Expected)

$\tilde{q}_L + \tilde{q}_R$ ($\tilde{u}, \tilde{d}, \tilde{s}, \tilde{c}$)

3000

2000

1000

1000

2000

3000

4000

5000

6000

$m_{\tilde{g}}$ [GeV]

