ATLAS Internal 13 TeV Simulation $\rightarrow \widetilde{q} \ \widetilde{q} \rightarrow (q \ \widetilde{\chi})(q \ \widetilde{\chi})$ 0.3 $m_{\tilde{q}} = 1400, \, m_{\tilde{\gamma}} = 0$ 0.25 $_{\mathbf{q}} = 1000, \, \mathbf{m}_{_{\widetilde{\mathbf{q}}}} = 200 \, \, \mathrm{GeV}$ $m_{\rm q} = 800, \, m_{\rm p} = 200 \, {\rm GeV}$ 0.2 $m_{\tilde{q}} = 600, m_{\tilde{\gamma}} = 400 \text{ GeV}$ 0.15 0.1 0.05 0.4 0.5 0.6 0.7 0.8