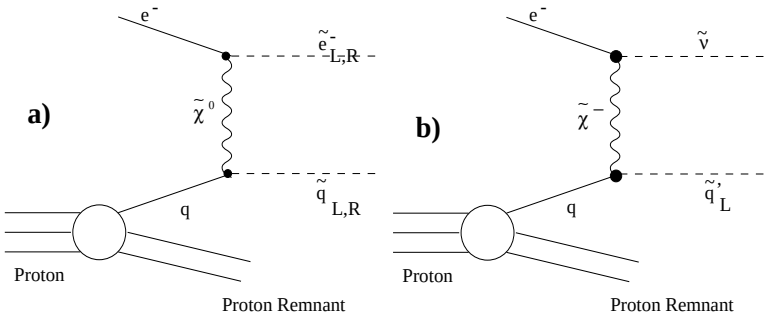


Figure 1: MSSM pair production at HERA: a) Neutralino Current, and b) Chargino Current SUSY production.

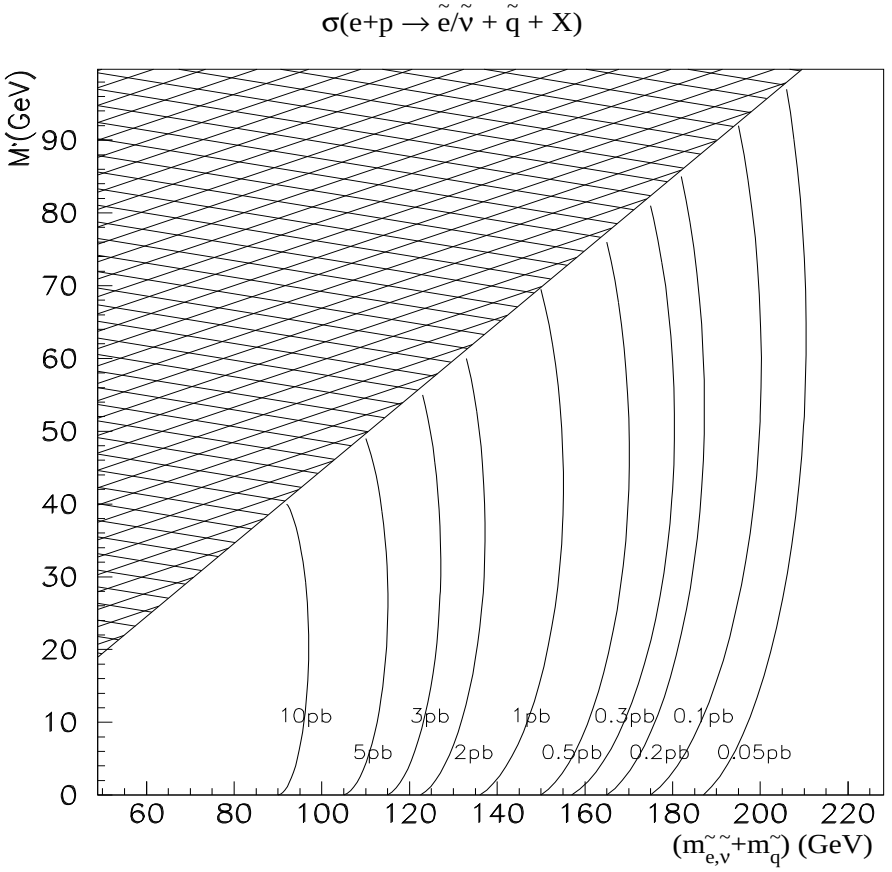


Figure 2: Contours of fixed SUSY cross sections, $\sigma_{e+q\to\tilde{l}+\tilde{q}'}$ , as a function of $(m_{\tilde{l}} + m_{\tilde{q}})$ and the gaugino parameter $M'$ for fixed values of $\mu = -200\,GeV$ and $\tan(\beta)$=1. The hatched region indicates where $m_{\chi_1^0} > m_{\tilde{l}}$ and $m_{\tilde{q}}$, i.e. where the mass of the lightest neutralino is greater than the mass of the scalars. We do not consider this region in parameter space.

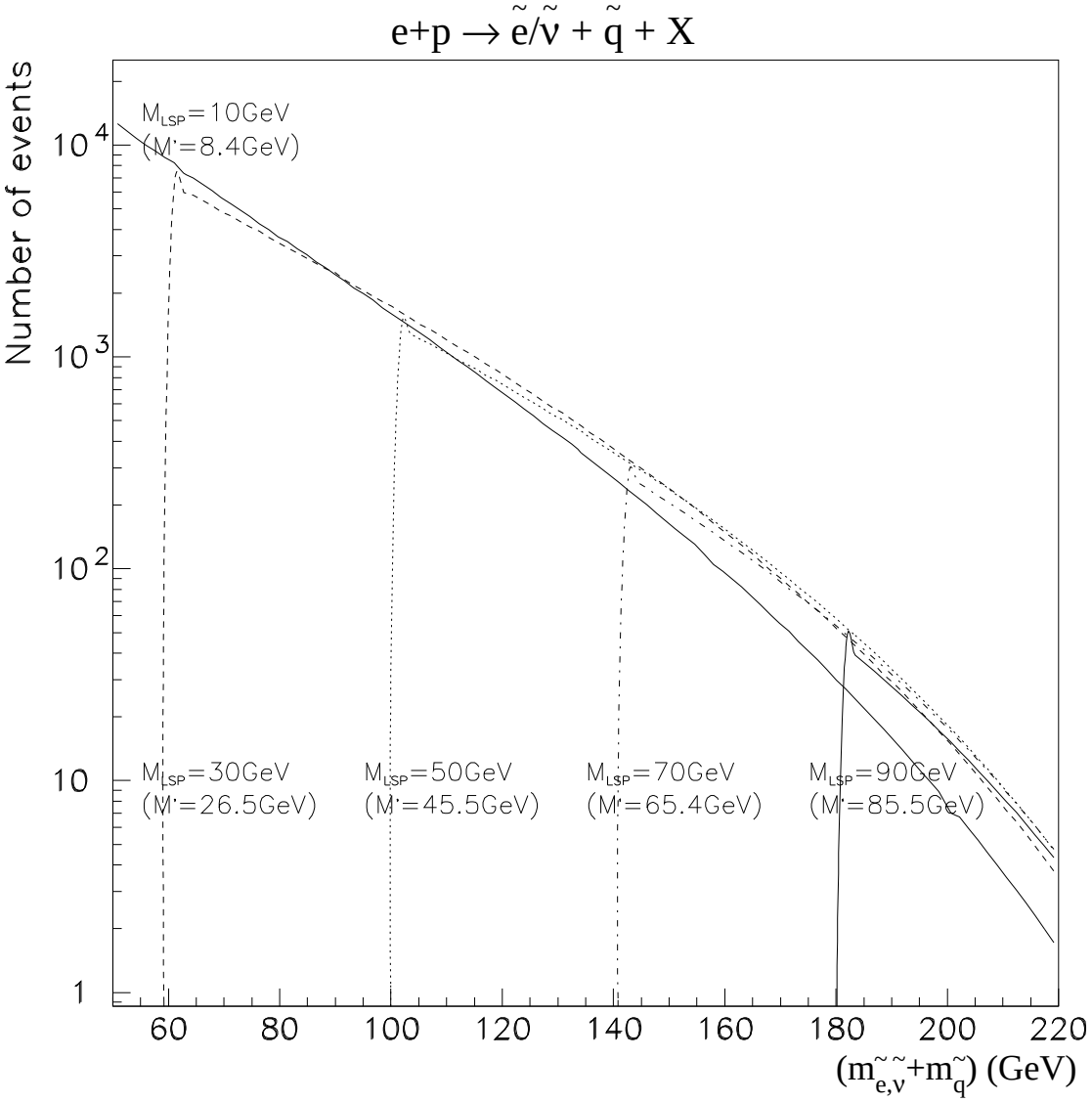


Figure 3: Expected number of events per $200\,pb^{-1}$ of luminosity as a function of $(m_{\tilde{l}} + m_{\tilde{q}})$ for a number of LSP masses (at fixed values of $\mu = -200\,GeV$ and $\tan(\beta)$=1).