CMS Preliminary

\[ \int Ldt = 35 \text{ pb}^{-1}, \sqrt{s} = 7 \text{ TeV} \]

95% C.L Limits:
- Observed Limit, NLO
- Median Expected Limit
- Expected Limit ± 1\(\sigma\)

\(m_{1/2}\) vs. \(m_0\) (GeV)

\(\tilde{g} (800) \text{ GeV}\)
\(\tilde{g} (650) \text{ GeV}\)
\(\tilde{g} (500) \text{ GeV}\)

\(\tan \beta = 10, A_0 = 0, \mu > 0\)

CDF \(\tilde{g}, \tilde{q}, \tan \beta = 5, \mu < 0\)
D0 \(\tilde{g}, \tilde{q}, \tan \beta = 3, \mu < 0\)
LEP2 \(\tilde{\chi}_1^\pm\)
LEP2 \(\tilde{t}^\pm\)