

How applicable are these long chain techniques ?

For the chain $\tilde{q} \rightarrow q\tilde{\chi}_2^0 \rightarrow ql\tilde{l}_R \rightarrow qll\tilde{\chi}_1^0$
we need:

- $m_{\tilde{\chi}_2^0} > m_{\tilde{l}_R} > m_{\tilde{\chi}_1^0}$

- $m_{\tilde{g}} > m_{\tilde{q}}$

This is possible over a wide range of parameter space.

If this chain is not open, the method is still valid, but we need to look at other decay chains.