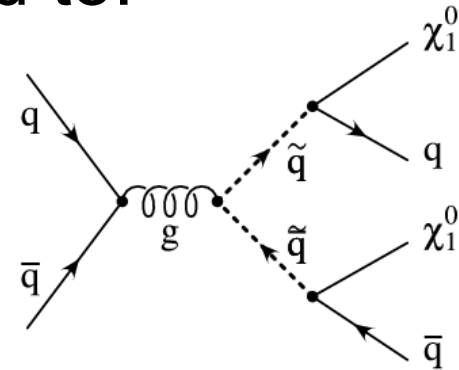
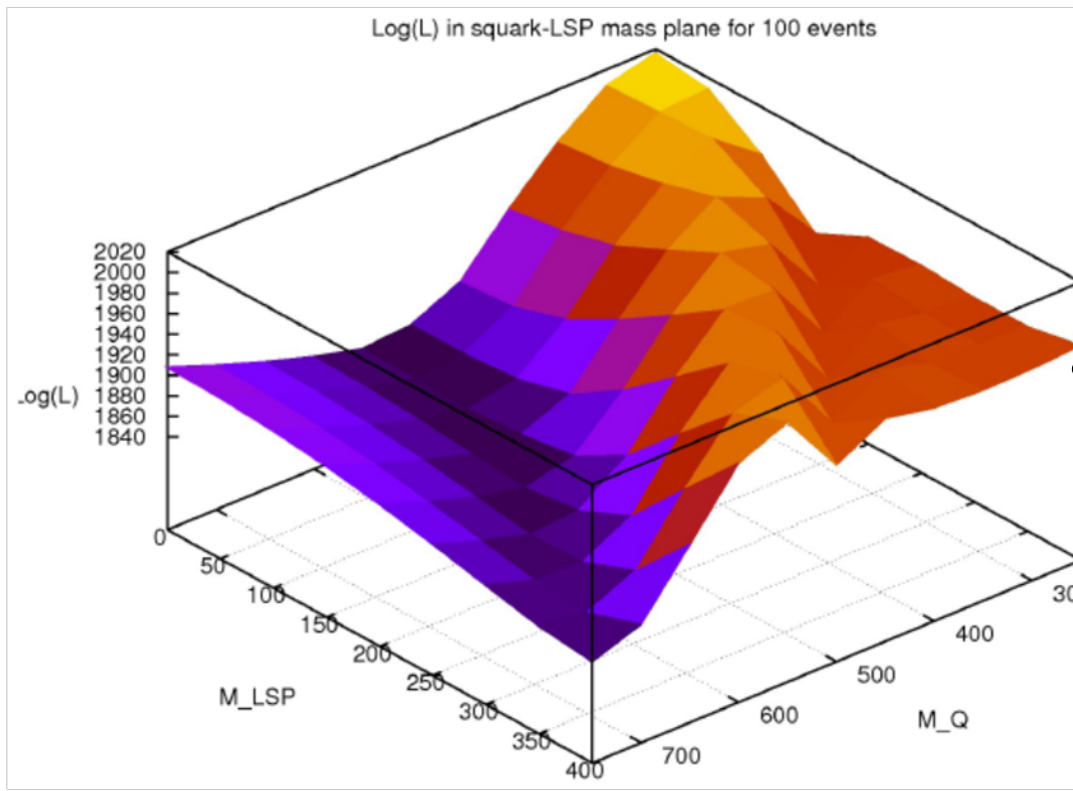


# The most detailed “shape” of all is the complete likelihood of the data

- Alwall et.al. (arXiv:0910.2522, arXiv:1010.2263) applied matrix element method to:



- For  $\sim 100$  events get valley in likelihood surface with same shape as boundary of  $MT_2$  distribution