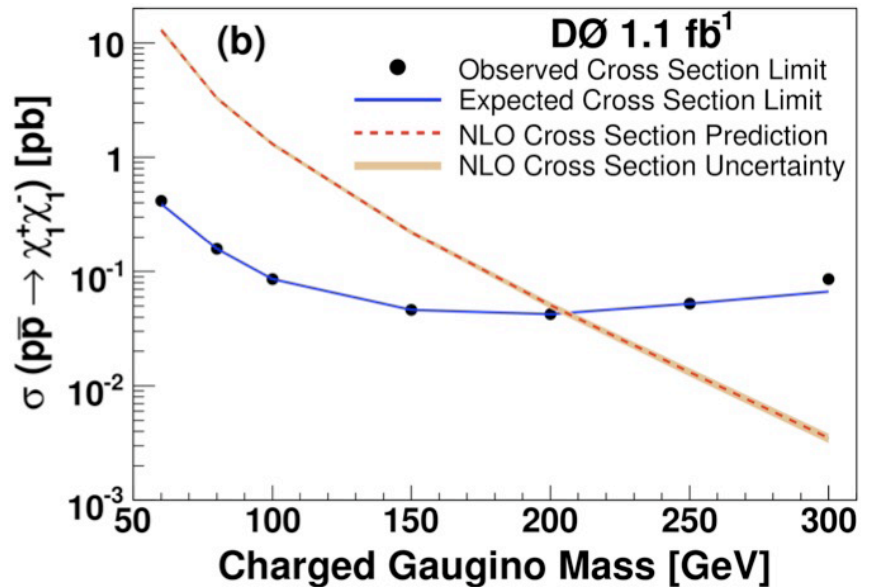
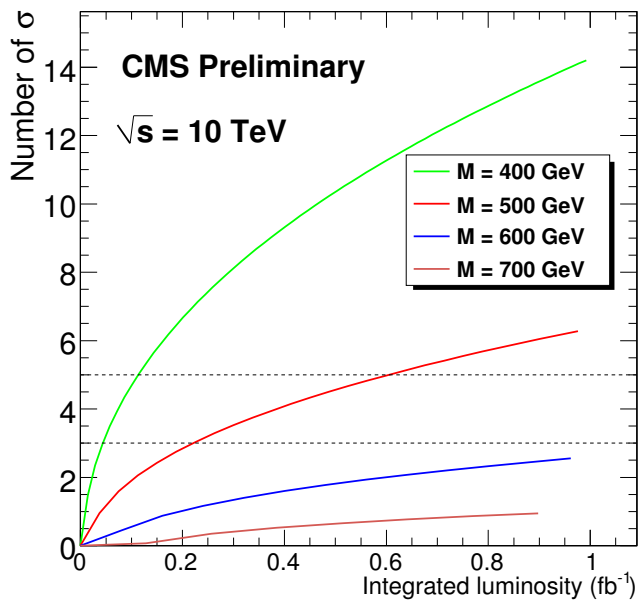


Boston University

# High Energy Experiment Seminar



# Exotic Searches with Complex Final States

A review of the discovery potential of the LHC for exotic phenomena involving complex final states is presented. Topics covered include searches for high mass di-boson resonances, exotic top quark partners, black holes etc. Challenges presented by unconventional final states involving long-lived particles predicted by hidden valley and other models are discussed. Lessons learned from the Tevatron experience with long-lived particle searches are also presented.

**Tulika Bose**

Boston University

September 24, 2009 (Thursday) at 3:30pm  
3 Cummington St., Room 595, Boston University