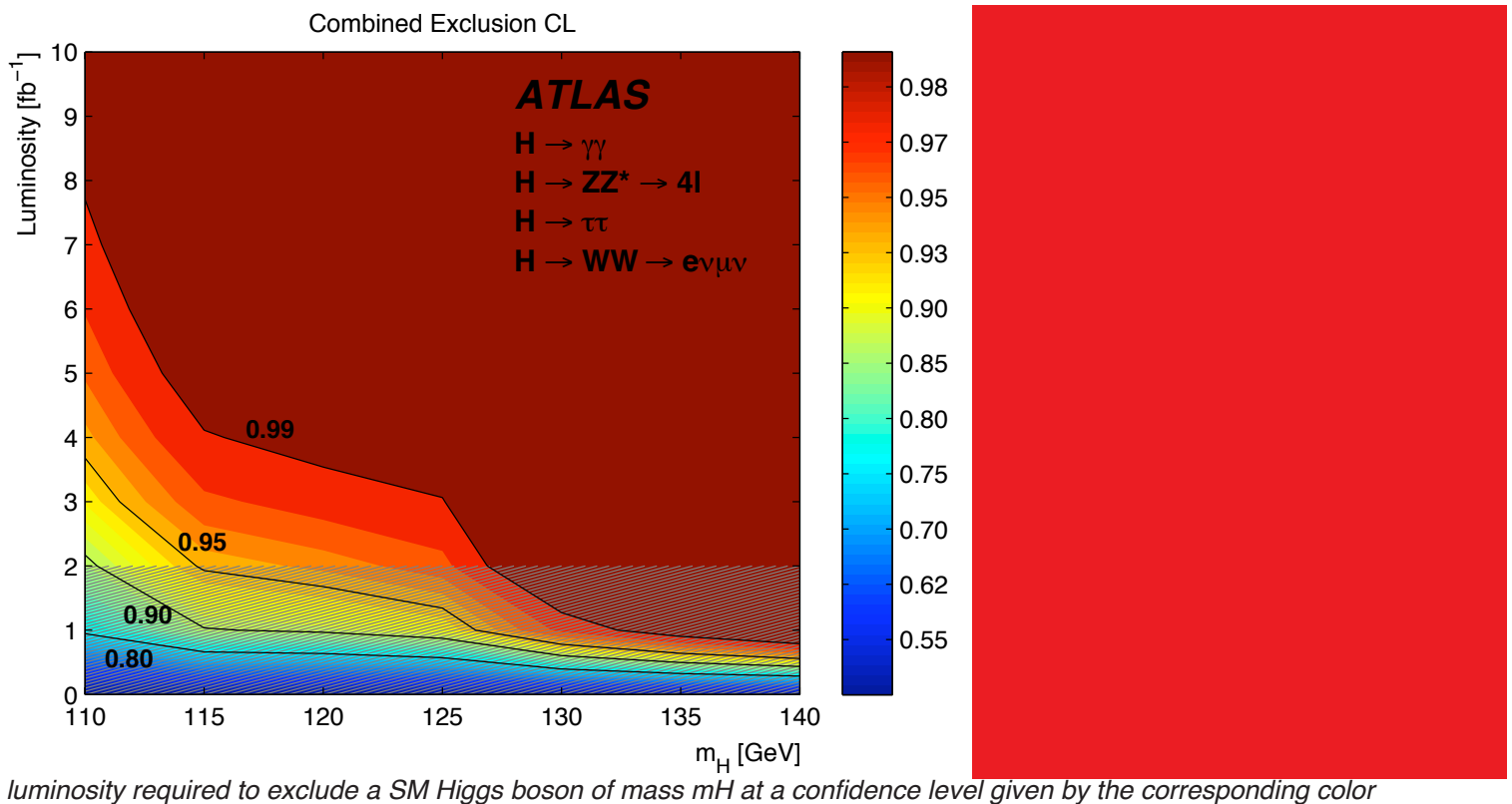


Boston University High Energy Experiment Seminar



What can we learn about the Higgs with 10 fb^{-1} at the LHC?

With 10 fb^{-1} of well-understood data at the LHC, which Higgs channels could be visible, What kind of deviations from the Standard Model could we expect, which mass and coupling measurements could we achieve and with which precisions? After a brief introduction of the LHC and its detectors, I will present, the prospect for Higgs discovery with early data up to an integrated luminosity 10 inverse femtobarns.

Ketevi Assamagan
Brookhaven National Laboratory

February 26, 2009 (Thursday) at 3:30pm
3 Cummington St., Room 595, Boston University