

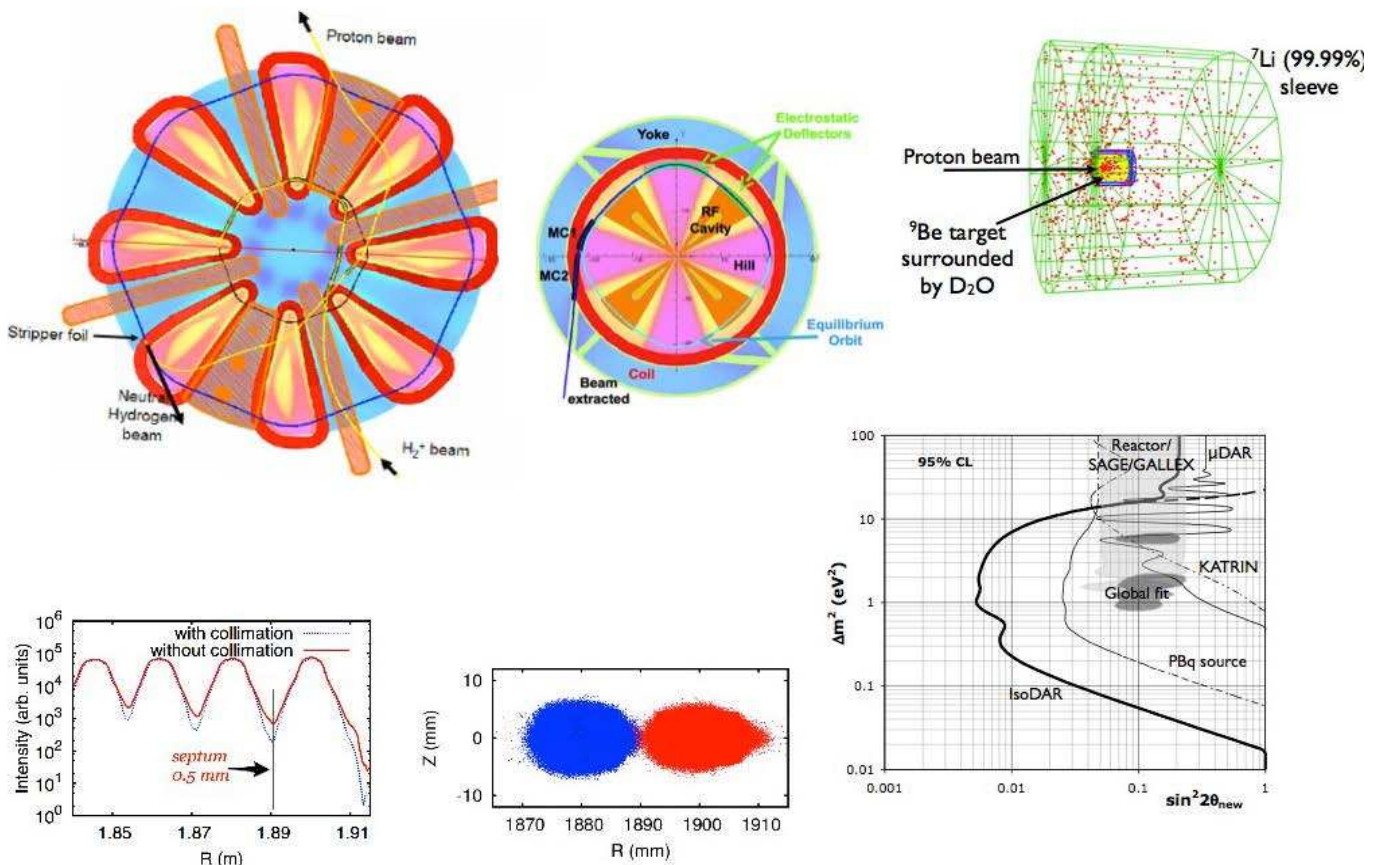
GFA & SwissFEL Accelerator Seminar

Cyclotrons – New Sources for Neutrino Physics

Monday, 29 October 2012, 16.00 h, WBGB/019

Professor Janet Conrad, MIT

Over the past decade, many exciting discoveries have occurred in the field of neutrino physics. Now, to move forward, we need to develop new, powerful sources for neutrinos. In this talk, I will review the recent discoveries in the field. I will then discuss the use of cyclotrons to make "decay-at-rest" neutrino sources. These sources are unique in that the particle content and energy distribution are very well known. This opens many opportunities for the future, allowing us to address the latest questions in neutrino physics.



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