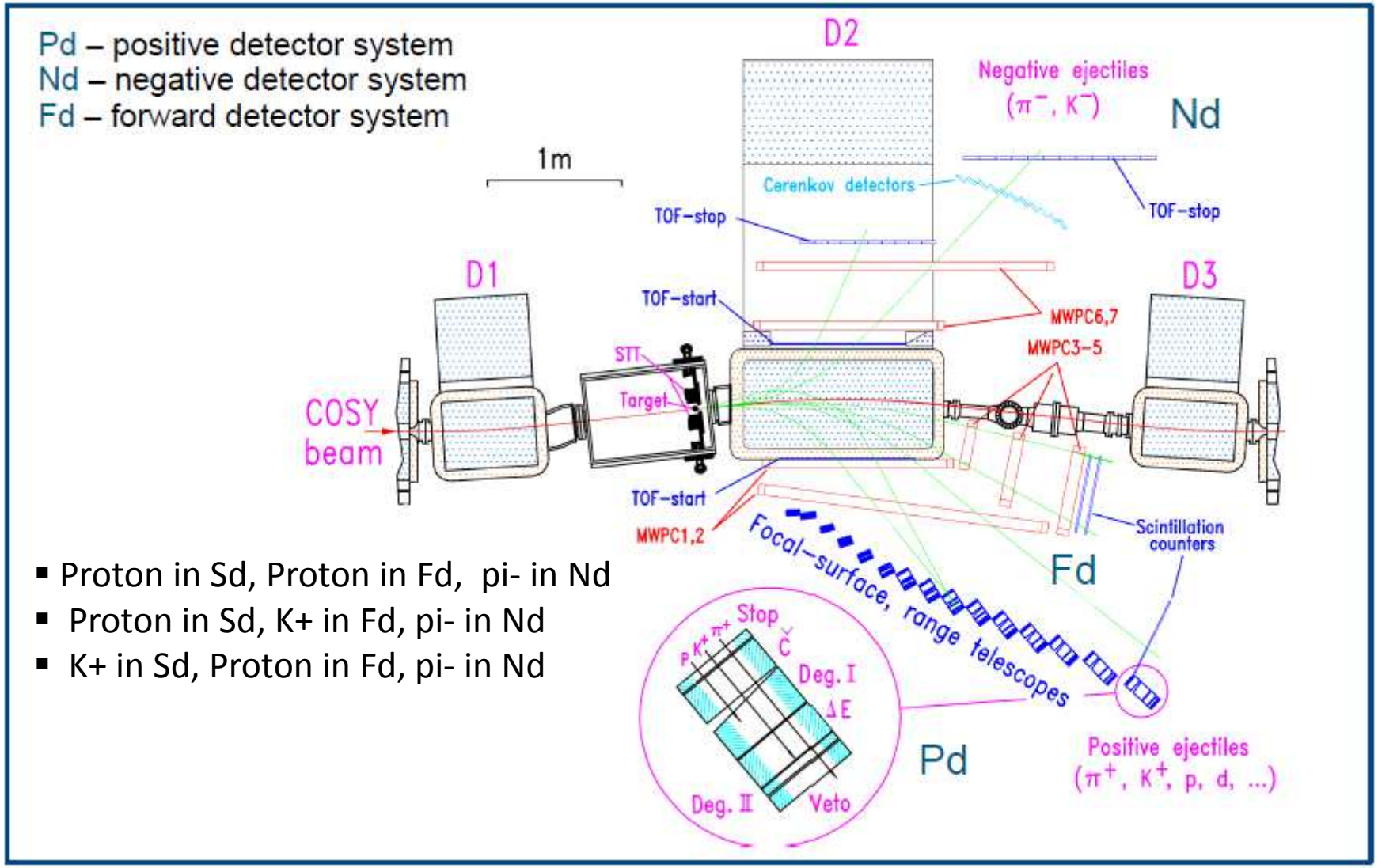
Partial wave analysis for pp ->pKΛ @Tp=2.57 and 2.83GeV

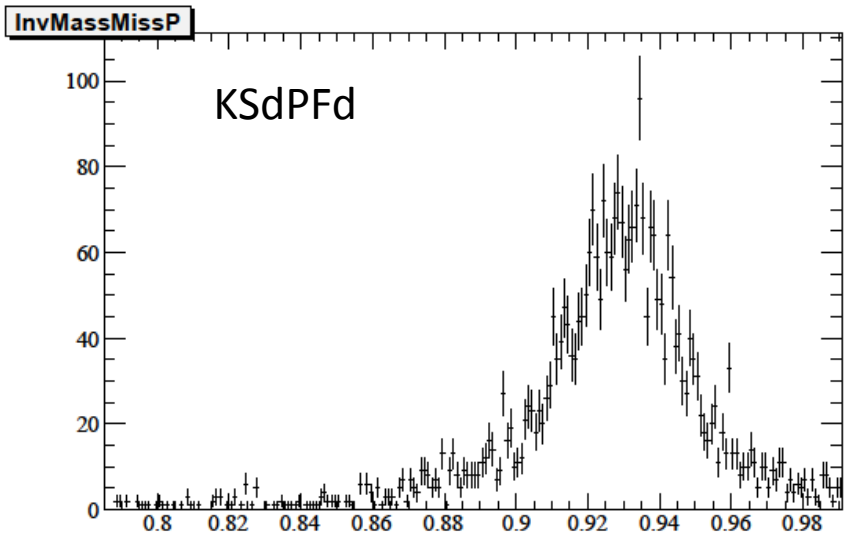
08.09.2013

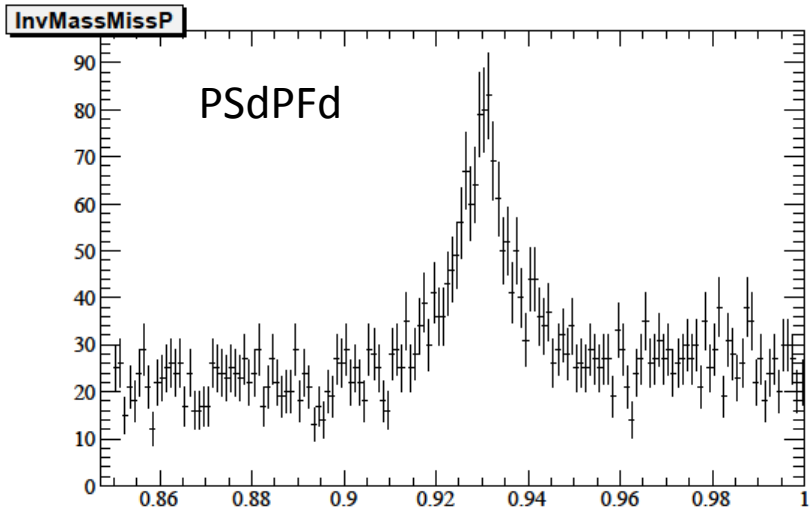
Combine all the configurations



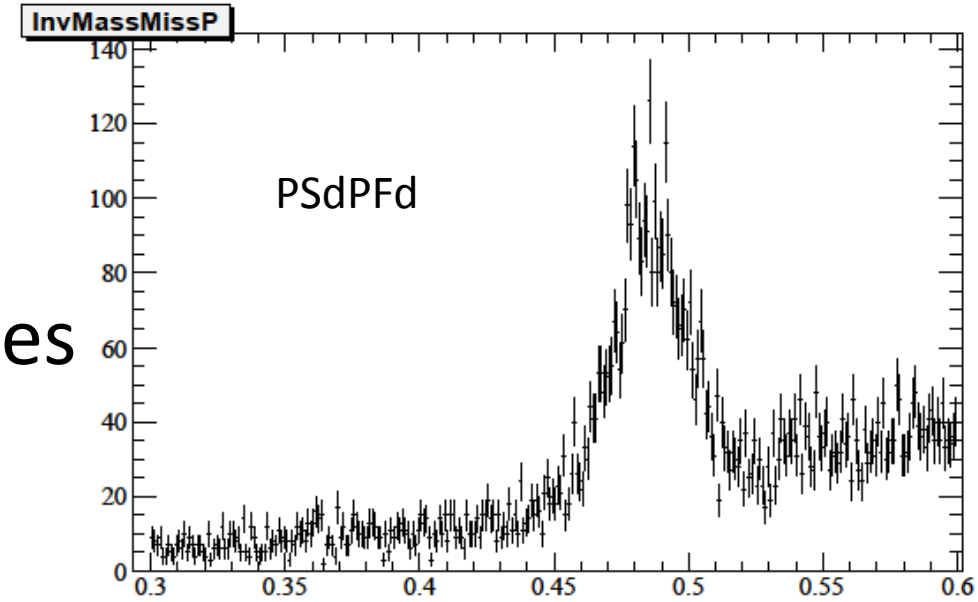
- Proton in Sd, Proton in Fd, pi- in Nd
- Proton in Sd, K+ in Fd, pi- in Nd
- K+ in Sd, Proton in Fd, pi- in Nd

Combine all the configurations

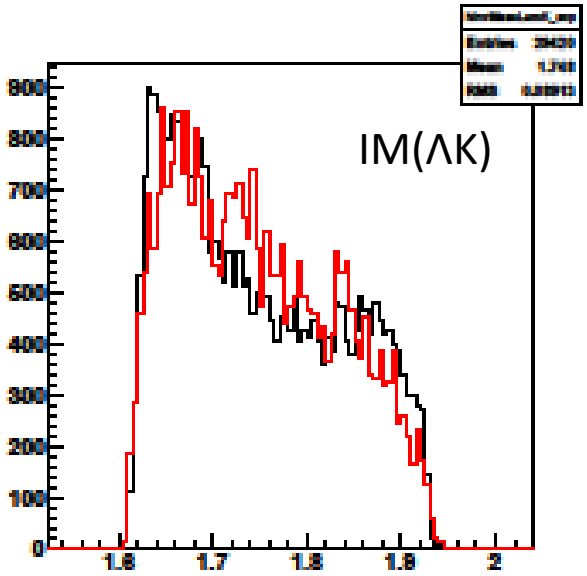


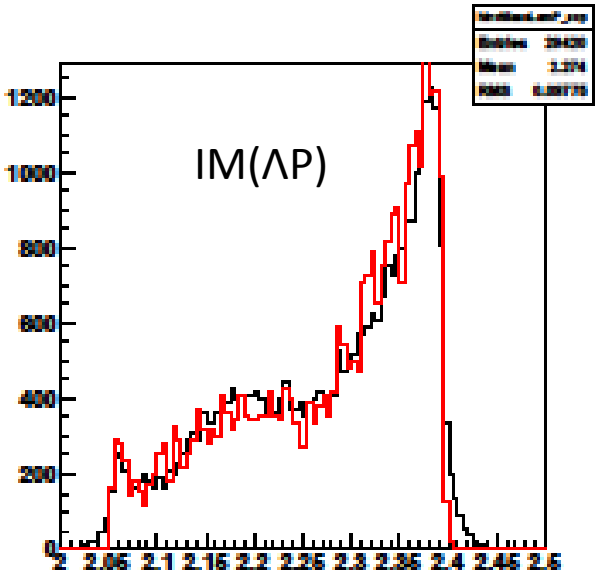


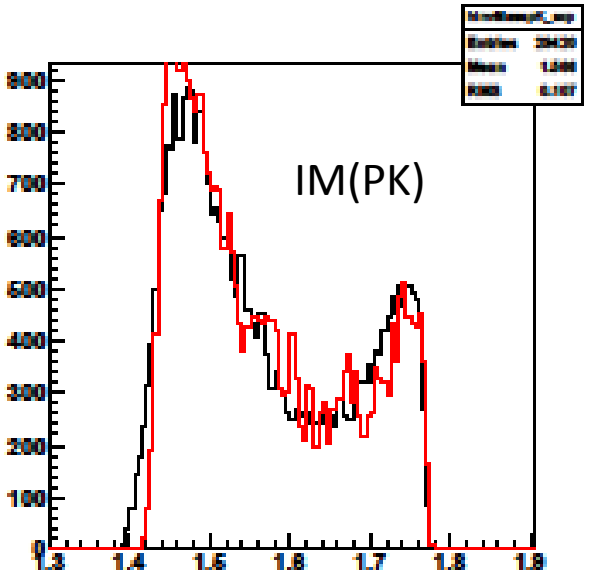
Missing masses
20 Runs

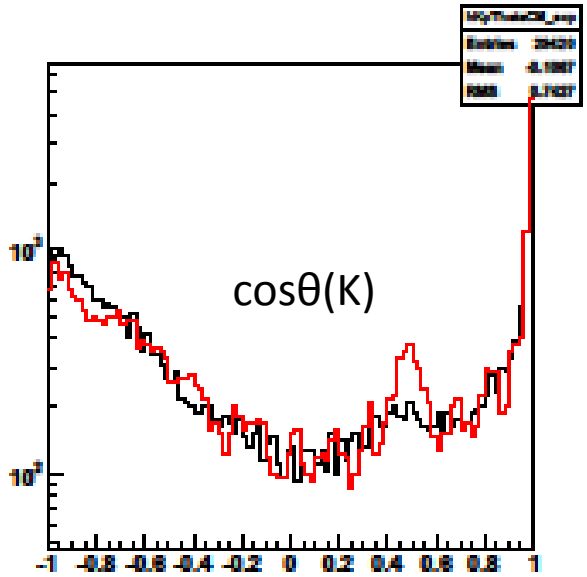


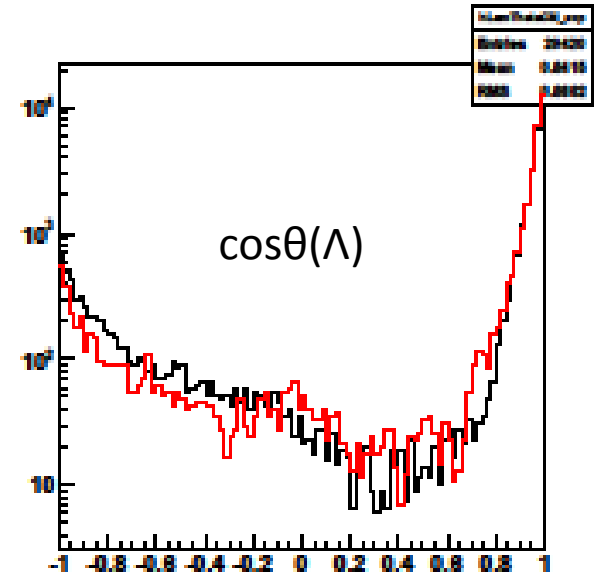
PWA Fitting without background subtraction

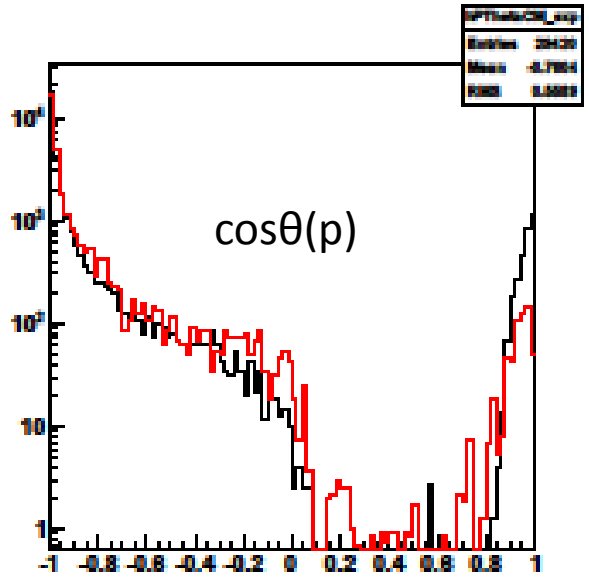












Next…

- Finish all the runs.
- Need Andrey codes for background subtraction (next week).
- Discussions with Michael and Andrey (It seems we do not need to introduce the ppK- bound state).
- Wait Visa to be cleared next week.