

Minutes TITAN group meeting

Thursday, February 3rd 2011

Present: Stephan, Jens, Brad, Aaron, Vanessa, Benjamin, Usman, Matt

- Mel ordered parts for the gas purification system, which should arrive next week.
- 1) EBIT:
 - Crates, Nim modules and power supplies should be ordered and first used for CPET dummy setup and then go back to EBIT.
 - Coldhead service will be done end of March – beginning of April
 - HV duct construction should be timed with coldhead service.
- 2) CPET:
 - Assembly: issues with spacing between the electrodes. There is not enough leeway for thermal expansion. Expansion of the materials will be calculated and the holes in the wall electrodes will be made deeper accordingly.
 - In the offline setup, the e-gun will be mounted on-axis.
 - Benjamin will do switch tests on the assembly in the middle of Feb.
 - Baking: No sign of activation of NEG at 115 deg, clear sign of activation at 135 deg. Next step is heating at 150 deg and to compare the results.
- 3) MPET:
 - Stephan finished analysis of Rb74
 - Stephan sent an E-mail to Pierre about the ELOG problem. Data can get lost when an entry is simultaneously edited by 2 people.
 - Jens is putting together the schedule for online runs. The cyclotron will be running again in April, online beam from June, beam to TITAN approx last week of July – first week of August.
 - 4th of March is the deadline for experiment requests.