

Minutes of the TITAN Meeting

Held on the 27th of May 2008

Present: Jens Dilling, Maxime Brodeur, Christian Champagne, Melvin Good, Alain Lapierre, Ryan Ringle, Vladimir Ryjkov.

Beam time

*Our next beam time will be the nights of June 11 to 13th and from June 16, 17th.

MPET

*There seems to be a systematic shift between our He8 data taken at 5 and 10 Hz. Our more precise measurement of He8 recently taken at 5 Hz is about 1 keV below our published value.

*Investigation of this shift that might come from over-steering will take place this week.

*The dipole cleaning work efficiently and can clean beam with 80% contamination.

*There seems to be a small upward shift in the frequency between application and non-application of dipole excitation. But not very conclusive as the size of the error bar is comparable to the shift.

*Background counts on the MPET MCP can be seen when MPC0 is powered and the MPET dac system running. This is probably caused by discharges that ionized background gas and then sent ions towards the MPET MCP.

*The plan is to install the Daly detector around June 23rd.

EBIT

*Mel is working on the EBIT BL.

*The connection of the EBIT BL to the main beam line will take place about the same time as the Daly detector installation.

*Chris can take some more RFA measurements while the MPET section is pumping out after the Daly installation.