[redacted] Run Plan

1. Pilot beam: ^{26}Mg 201 keV/u
   - Establish excellent tune through separator; 100% from FCCH to FCF.
   - Take attenuated beam run (< 100 cts/sec) into DSSD MCP to measure beam full energy peak and MCP/DSSSD efficiency.
   - Measure beam energy using MD1 (can do this without gas).
   - Set separator for A=27 recoils, charge state 4+. Take long run to establish leaky beam energy and rate. Monitor leaky beam position on DSSSD. If it occurs to one side, try closing final slits down to a minimum of 25 mm.

2. Radioactive beam: ^{26g}Al/ ^{26}Na/ ^{26m}Al 201 keV/u
   (this beam energy corresponds to an energy loss (SRIM) of 7.81 keV/u in half the gas target to place the resonance at the centre. The error on the resonance energy is 3.1 keV/u, so will be placed at centre with accuracy of +/- 1.1 cm)

   - Confirm good transmission through gas target and separator using ^{26}Mg tune, tweak if required.
   - Tune for recoils 4+, run while monitoring contaminants. (What is NaI 511 coinc. rate? If it is non-existent, try changing prescale factor on NaI trigger. Also monitor HPGe rate so that it is not overwhelming H-Trigger.)
   - Change to smooth running , 2 hr runs, recording FC4, FC1 and gas pressure at beginning middle and end.
   - Monitor diagnostics for problems (see discussion in meeting).

Contacts during running:

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