

ZDC Status

- We wanted to make a better vertex trigger
 - Use faster tubes
 - Make sum in IR with new “Maryland” summers
 - Install Constant Fraction Discriminators in IR
- In FEH hut we can reorganise electronics
 - Use Fastbust ADC for whole dynamic range. This implies some database work
 - Angelika has HV limit of 2.2kV on PMTs this has to be raised for new tubes.

Software work

- Monitoring should be redone for new setup
 - This will mean fewer histogrammes.
- Slewing for dA run has been simulated with low multiplicity AuAu runs.
 - Andrei got vertex resolution of 7cm.
 - Dynamic range will be different for “d” and “Au” sides in next run.
- Andrei will have energy constants in DB soon.