Calibrations and on-line Monitoring

1) HyCal on-line equalizing with tagged photon beam:

   a) Tagger with the lowest intensity, T5 (or one of upper T-counter) in the "trigger" (? With fADC DAQ)
   b) HyCal is on the Transporter, start wit the upper left PbW04 detector (?, if Pb-glass is ready, start)
   c) use our previous "Equalizing" program and check the signal level on scope
   d) set this energy to the ~80% the electron beam energy
   e) move the HyCal and cover all channels (with adjusting the HV values)
   f) fix the HV

2) HyCal on-line calibration with the tagged photon beam:

   a) tagger with the lowest intensity, 3 groups of T-counters and E-counters are active
   b) HyCal is on the Transporter, start wit the upper left detector, use our previous Programs and perform a "Snake" scan through all detectors and recording the data with the Tagger
   c) as before, take periodic data with the LMS system

3) HyCal off-line calibration with physics events:
   a) use Mott and possibly Moller events to periodically verify/check the HyCal gains.

3) HyCal gain monitoring with the LMS system during the experiments:
   a) use the LMS signals to periodically check the HyCal gains.