

Detectors:
 Beam detector (MWPC+ToF)
 Telescope 1 (Left)
 Telescope 2 (Right)
 Telescope 3
 Telescope 4

ND = neutron = stilbene
 Gadast
 Neurad

Stations:
 Single-sided Si
 Double-sided Si
 One MWPC station
 Crystal array (Csl, LaBr, full Neurad)
 One ToF station

Calibration run

[stop previous run;]
 configure detector and electronics for a calibration run;
 write setup configuration file accordingly;
 start run — obtain calibration data — stop run;
 perform calibration data analysis and produce

calibration file;

[configure detector and electronics for the next (physics) run;]
 [write setup configuration file accordingly;]

Simulation:
 Geant4 Eloss → ProcessHits() → **[DIGITIZATION]** → Edep

Experimental data analysis:
 DetMessage → **[CALIBRATION]** → CalDetMessage ~ Edep

