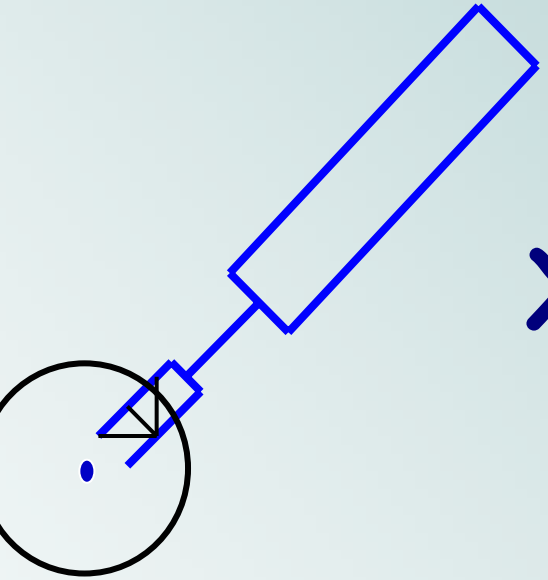
V.Gharibyan

- **Types and Locations (status)**
- **How WS work (detectors)**
- **1 detector for all? (photon dump)**

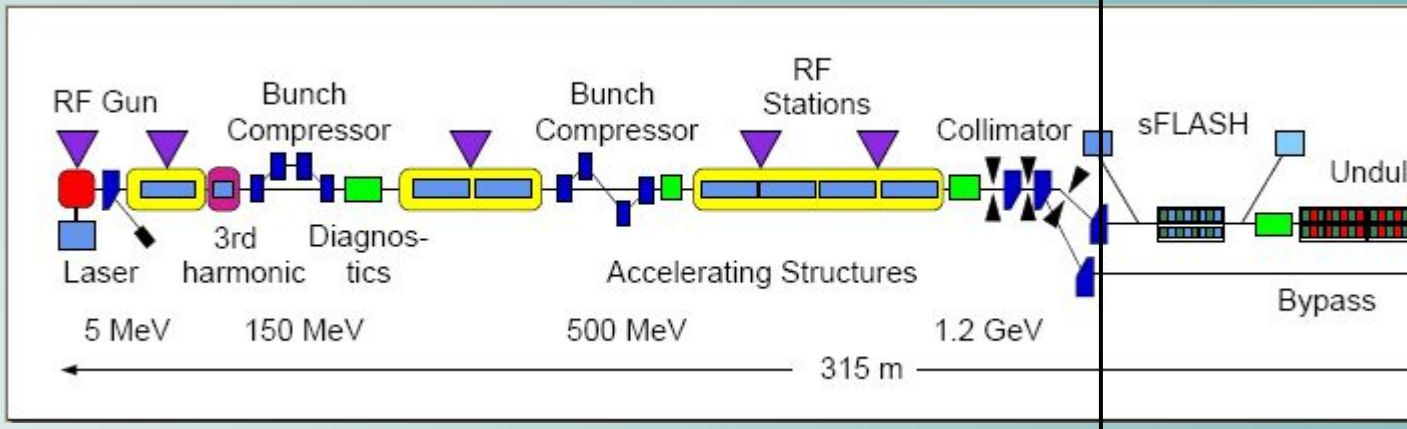
CERN (MDI) type

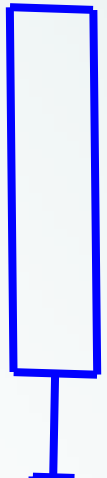


X 11

x 6

x 4





X 7

x

he scanners/detectors are functioning (up'n'runni

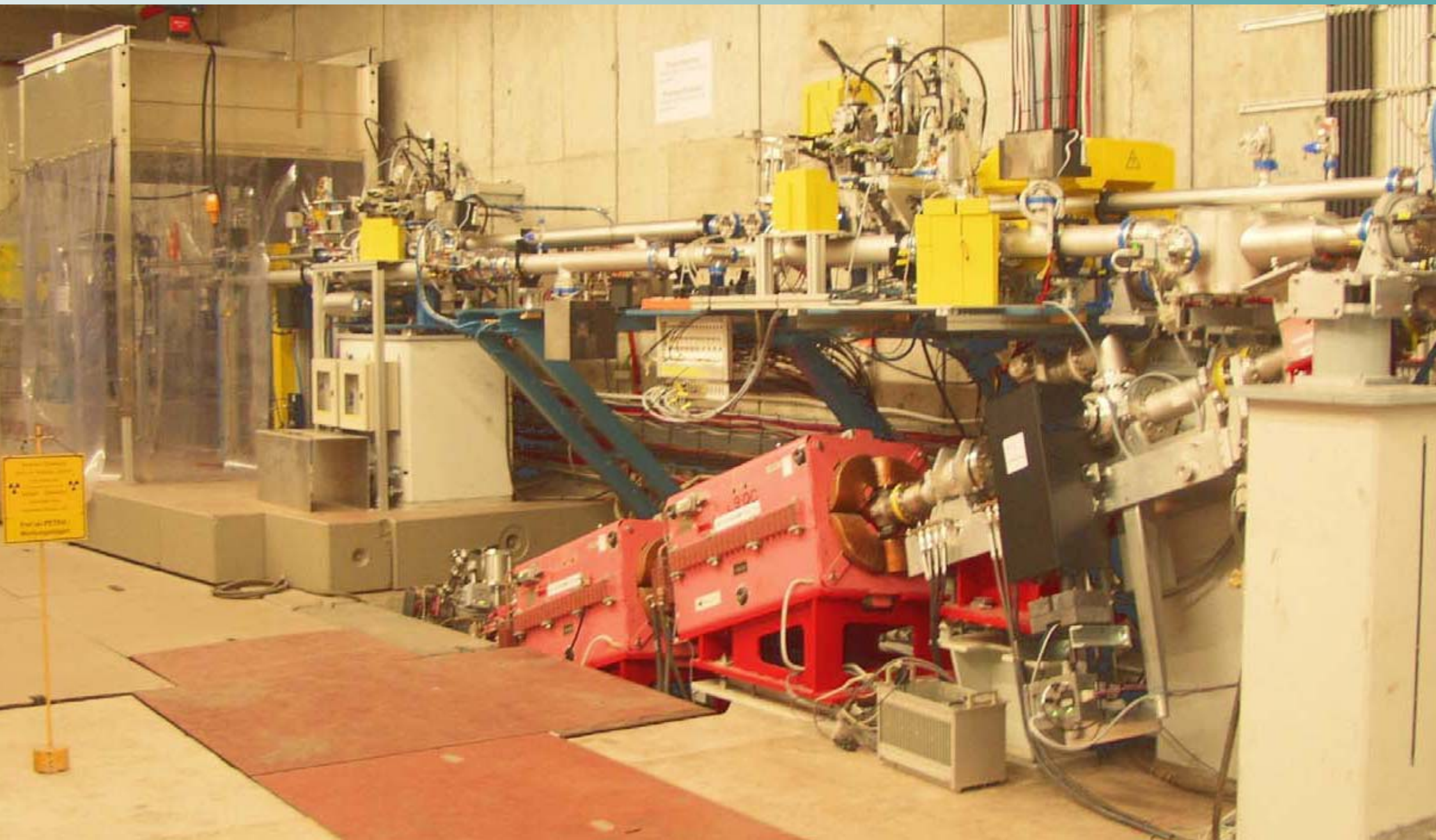
ent problems with a malfunctioning
E motor controller (BC2 scaneers affected).
nd piece of metal (D9 connector) inside the
E module - solved/replaced.

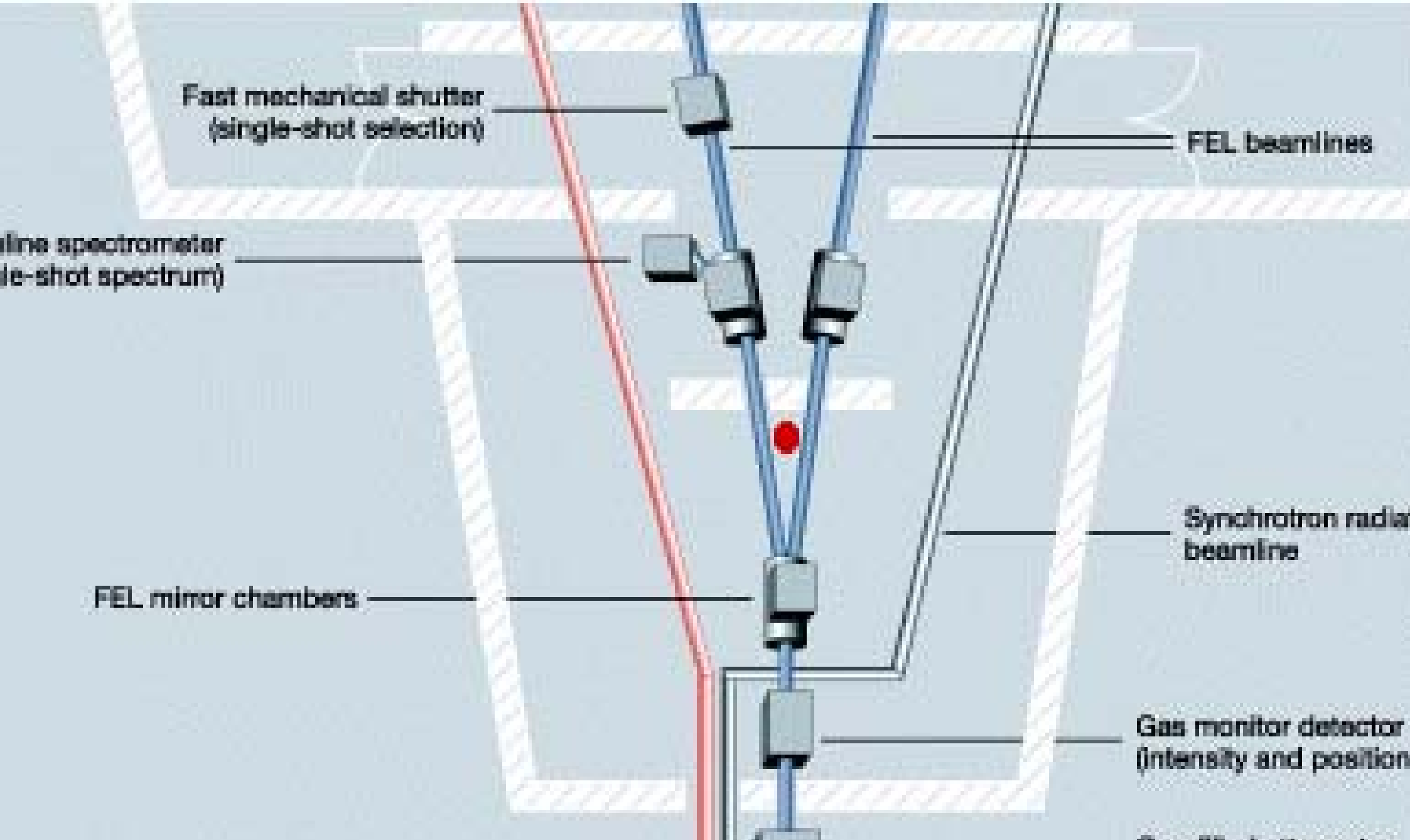
could not reach a detector (6DBC2), needs
el access. Temporary solution to use 8DBC2
with the 6DBC2 scanner.

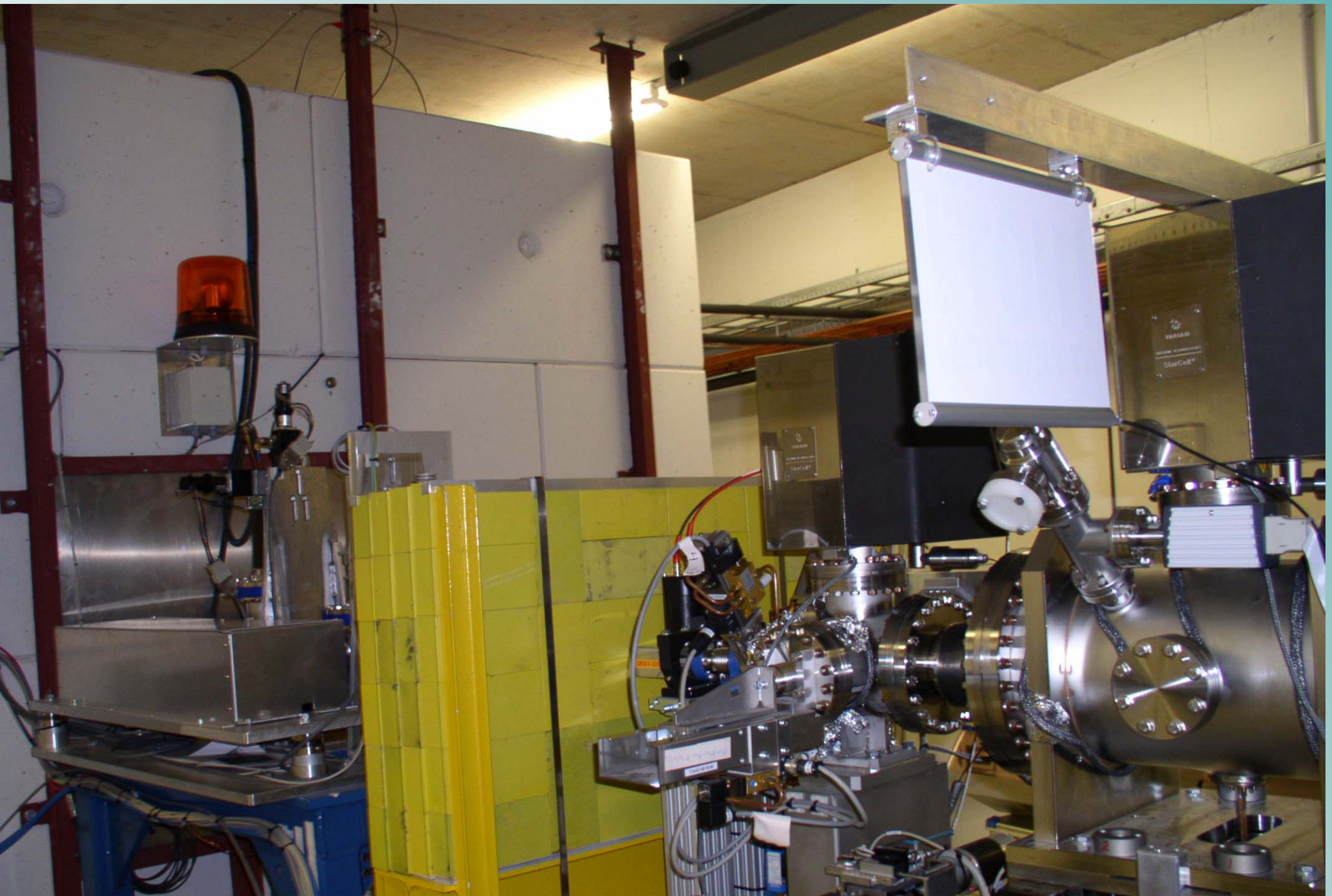
eplaced scanners do not have dedicated

nulations/tracking to find optimal position for dedicate
tector ➔ 1 detector per scanner.

hat about γ –s?


315 m


Fast mechanical shutter
(single-shot selection)
FEL beamlines
line spectrometer
le-shot spectrum)
Synchrotron radia
beamline
FEL mirror chambers
Gas monitor detector
(intensity and position


VARIAN
StarCell™

totype γ detector (D3, thanks to Albrecht Leuschner)
.X0 Pb absorber/converter is able to see all the upstr
- 3-fold signal increase during the scan.

ze/synchronize the signal to derive the beam size.
ize signal/noise by changing thickness of the
ber/scintillator.

while:
ate/track charged secondaries from the wires to
the dedicated detector positions (also for FLASH2,