

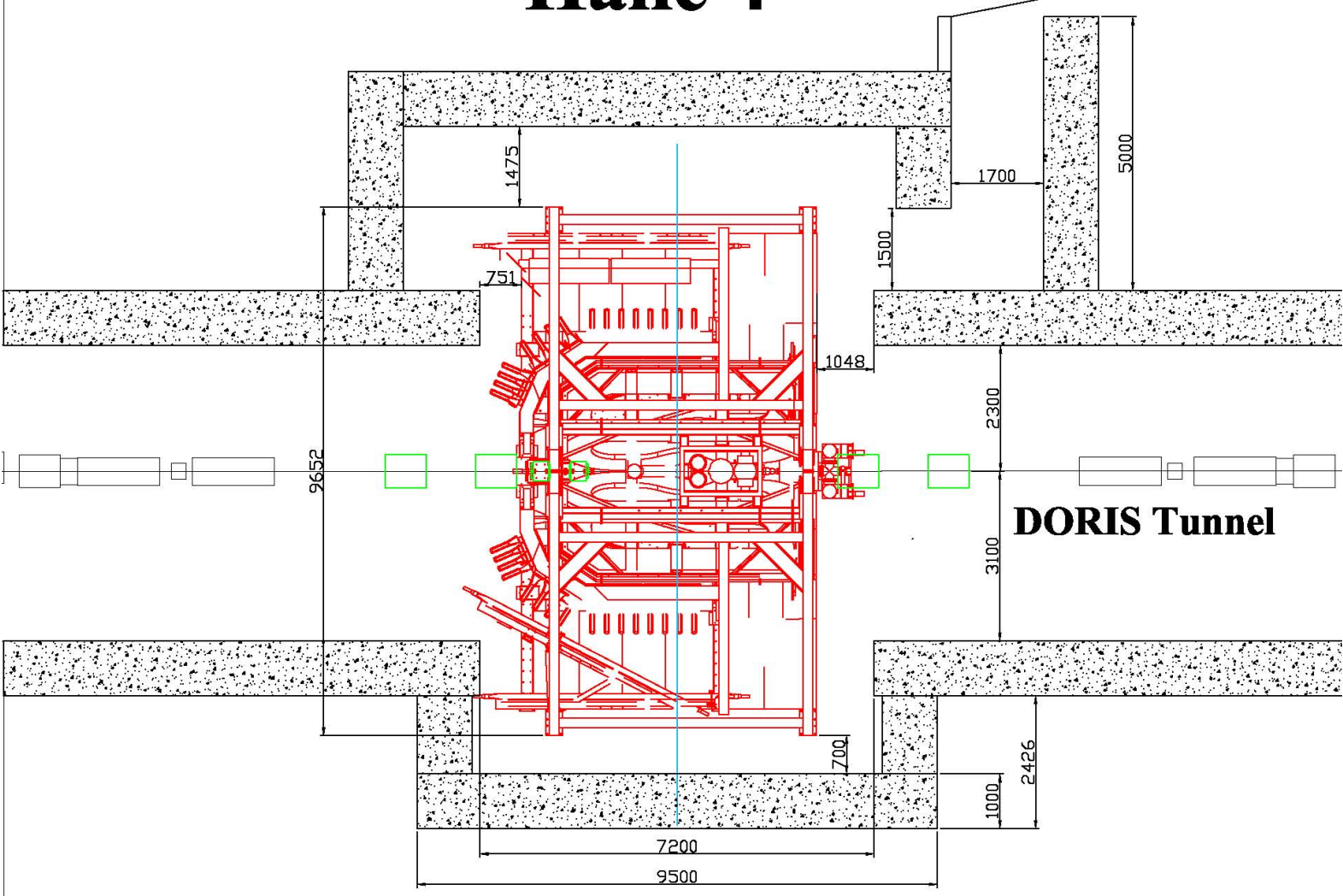
Infrastructure, Update

- Changes
- Work that started and work in preparation

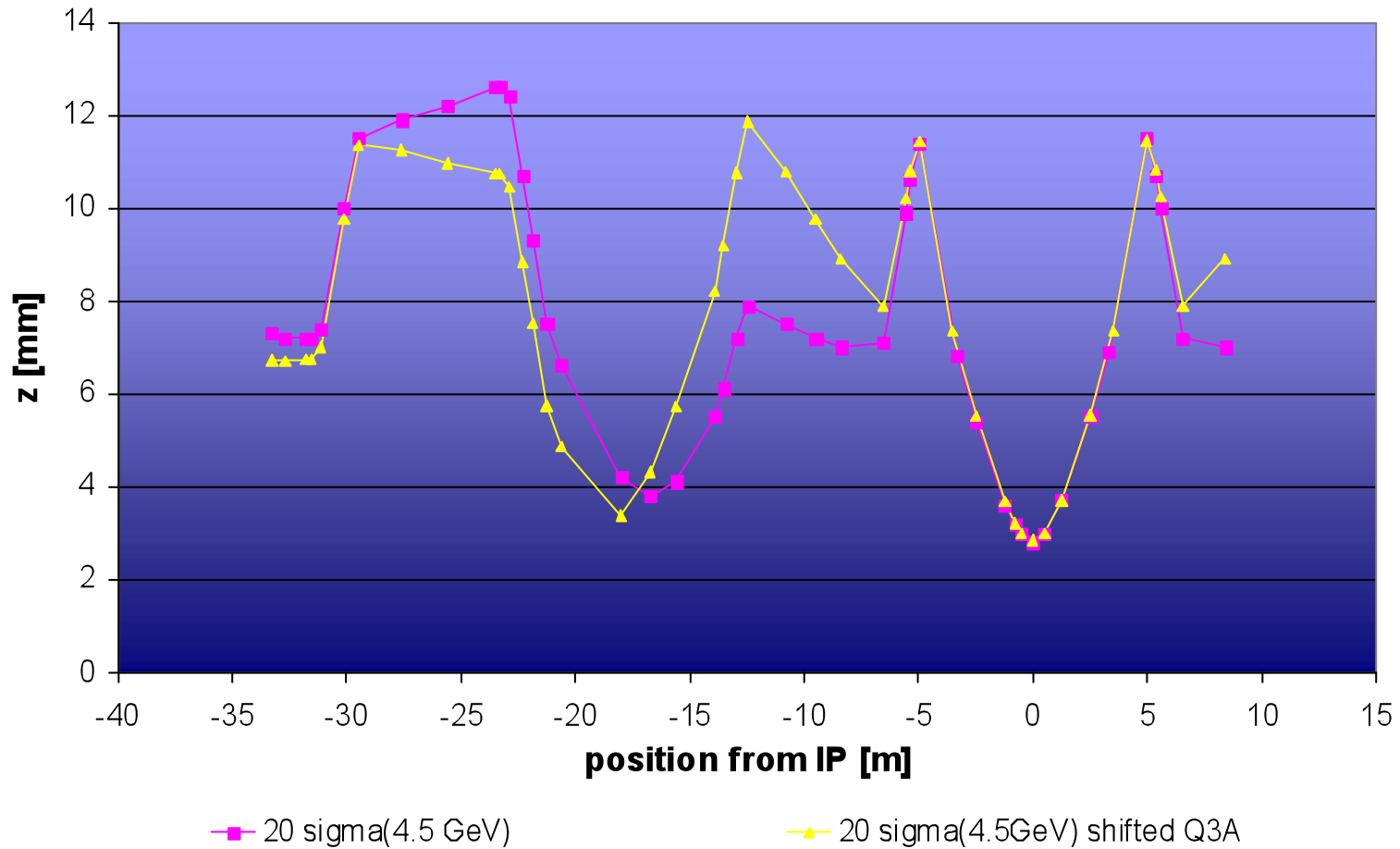
Changes

- The modified quads will not be installed this winter since there is no time for bakeout – that doesn't effect the schedule
- The distance between the innermost quads may be increased by 40 cm
- The position of the detector may be shifted also a bit
- The time window for the modification of the RF-Lab still has to be defined – the XFEL cavity prototypes will arrive later in the year. So the modification has to be done at some time prior to that.

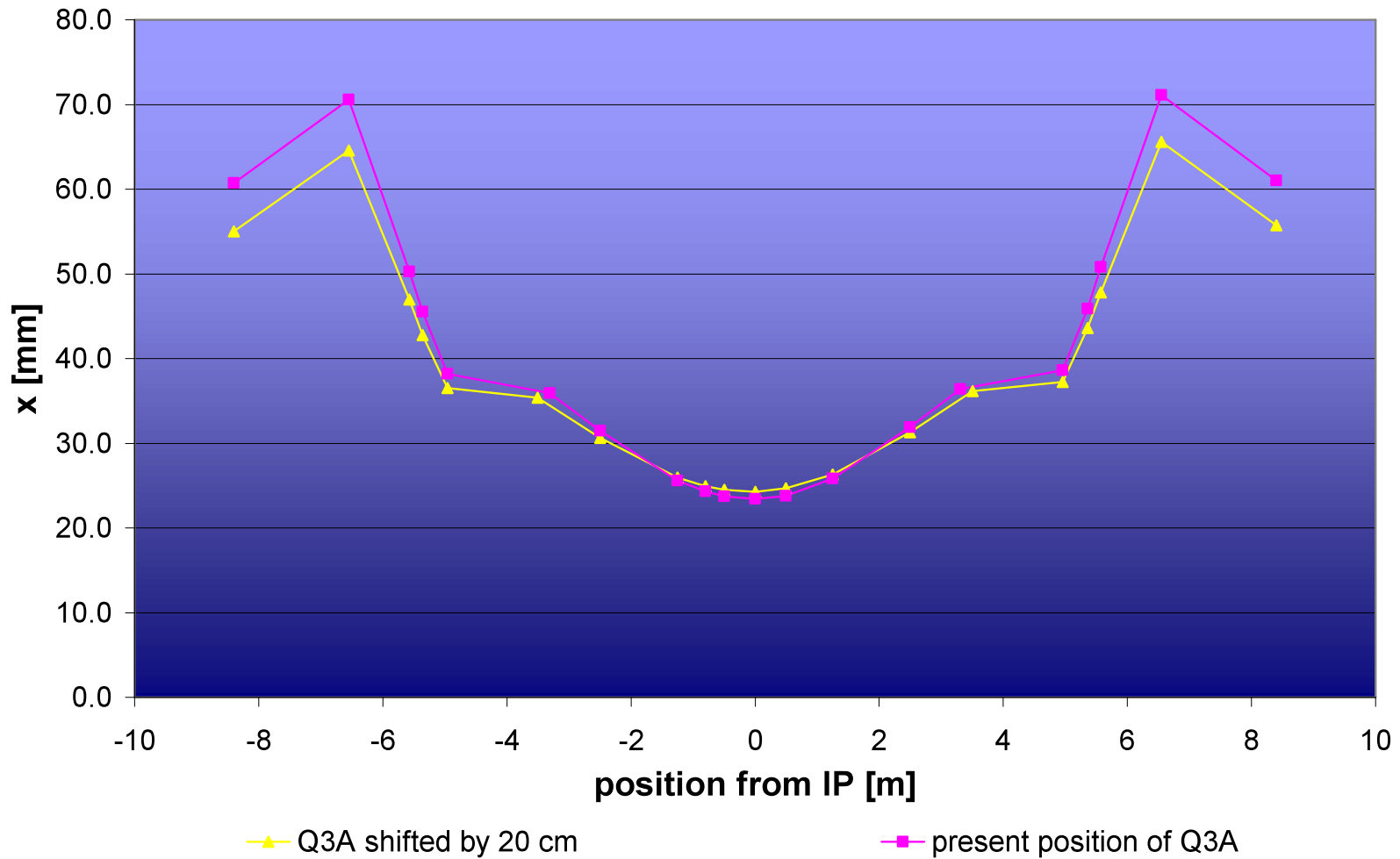
Halle 4



Comparison of vertical beam sizes : quadrupole Q3A shifted by 20cm to each side



Comparison of horizontal beam sizes : quadrupole Q3A shifted by 20cm to each side



Preparation of the experimental hall

- The exhibition has been removed
- The disassembling of the ARGUS detector started

April 6th 2009

Olympus Meeting at DESY, F.Brinker

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Detector and DORIS power supplies

- The foundation for the transformer will be refurbished soon depending on weather conditions
- The installation of the 7000 A power supply from Petra is triggered and will be done whenever the workforce is available
- The polarity switches from HERA are identified and will be prepared for installation
- Parts for 800 A polarity switches are listed to be ordered this year

Water cooling

- Measurements on the cooling circuit showed that the cooling power is sufficient without major changes
- The flanges in the pit have been identified as the interface between the MKK and the Olympus responsibilities
- David Rodriguez from GSI/Mainz visited DESY in October and will design the detector side of the water cooling together with MIT

