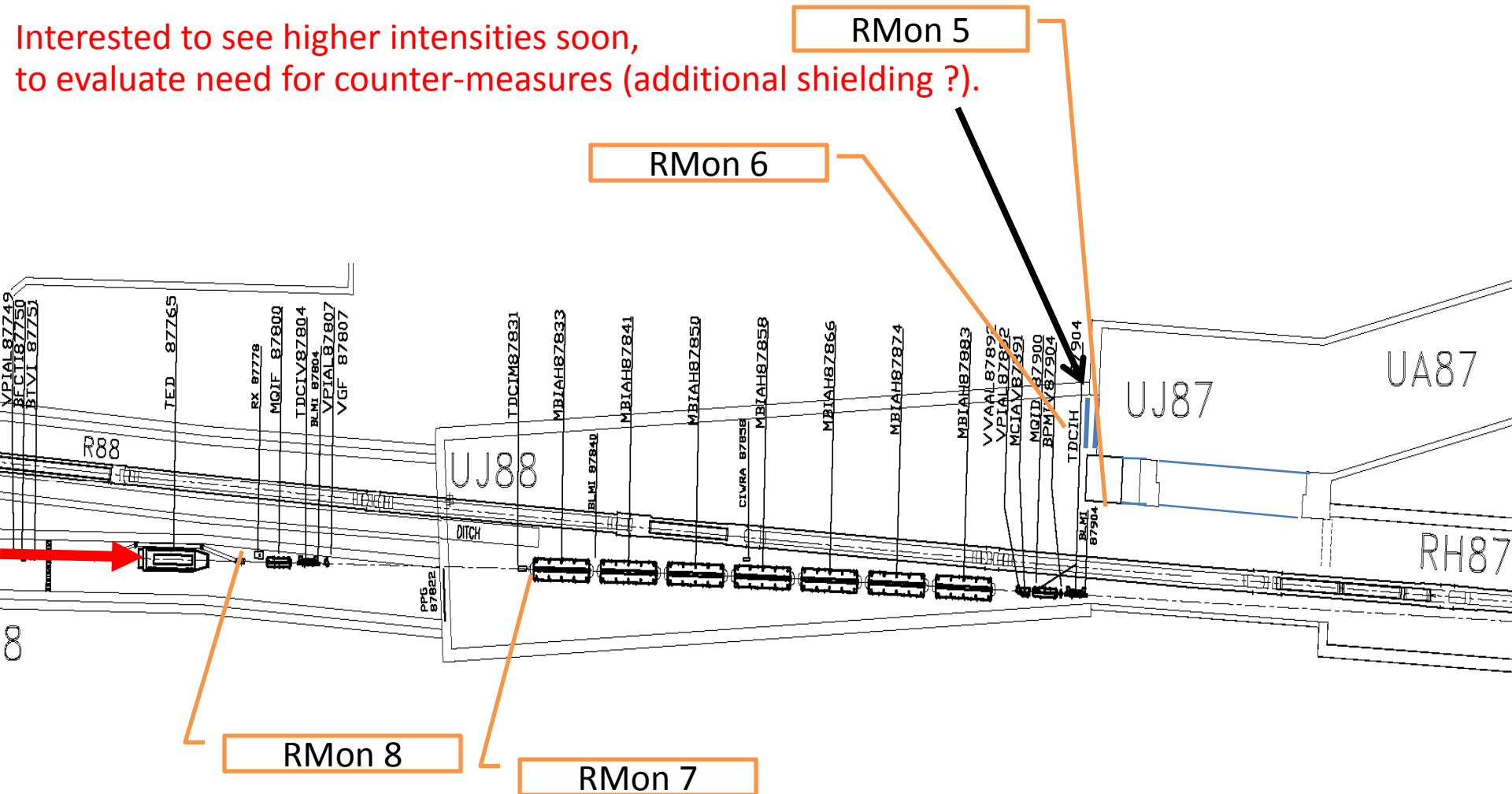


RadMon positions near end of TI 8

Comparison between BCT readings and hadron fluences; dose calculations.

Full SPS batch on TED seems likely to cause some hiccups on electronics in UA87.

Interested to see higher intensities soon,
to evaluate need for counter-measures (additional shielding ?).



Shielding wall UJ88-UA87

Shielding Wall :

- Ad hoc design
- Not based on MC simulations
- Several holes in the wall
- Radiation from TED propagates into UJ87/UA87
- PCs for warm magnets at < 1 m distance from the shielding wall
- No electronics in UA87 has been designed with radiation as a constraint
- Blocking of holes was discussed in R2E Committee in January 2008, see :

http://r2e.web.cern.ch/R2E/FollowUp/LHCducts_roesler.pdf

