Hi Stefano and all
I will make every effort to make it and chat for 10 minutes.
Just in case there is technical problems, here is the
preliminary plan:

Since we have been granted an additional window for 200 MeV
irradiation in January for 3 weeks we will proceed as follows:

We should continue irradiation on the SAME target array that is
in there now (the array is at the target position, just elevated
within the shaft for cooling down since it is too hot to be
brought up into the hot cell at the top). That is the most
sensible option. I should note that because RHIC is not going to
run polarized protons next run, and we will not be sharing the
cost, the 3 weeks will be kind of expensive, but be it.

Following the completion of the 3 additional weeks of 200 MeV
irradiation, the array will need to cool down before it gets
transferred, opened and the test specimens studied.

While the cooling takes place, I propose that a different array
(which will possibly include the one target removed from the
original array (Cu_CD)) to be formed to be exposed to the
neutron-dominated mixed spectrum utilizing the downstream
position in the target space. The make of this could be the same
materials or materials of concern that get showered because of
collimator-beam interaction.

Regardless of the neutron (or mixed spectrum irradiation) we
will need specimens of materials that are being irradiated with
the 200 MeV protons to conduct the baselining studies (so by
comparison, to assess the effects of irradiation/high
temperature on Mo, Glidcop, Cu_CD, Mo_Gr). Maybe Nicola has such
specimens available already from the original batch. If that is
the case, then it is a simpler path and I will focus on
establishing the Post-irradiation experimental plan (including
instrumentation, with which I have been having some trouble
lately, such as the special furnace/dilatometer that is crucial to our studies).

Cheers and we will talk later

Nick