

Objectives to return to 902 for ~2 more days

Either during a week of December 15 or December 22 or in February

- Re-measure part of the taken data
 - Like +/- 12.5 degree runs in X-orientation taken on Wednesday (~17% useful events fraction, God knows why)
- Bring a femtosecond laser this time
 - Bob, can you please check what would this involve in terms of safety?
- Take (a fraction of) data with an opposite B-field polarity
- Consider extending the parameter space based on the preliminary findings
- Consider modifying the optical assembly
 - Adjust beam spot diameter, fix this screw on the PiLas laser head (and install another OD3-OD4 filter)
- Establish a better connection between PiLas / Elmo / DRS4 / scope data
- Anything else?