

Fanglei presented the progress in spin tracking study of horizontal resonances. If small number of particles (e.g., 100) are used, the emittance of the particle ensemble can fluctuate a lot with different random seeds used. This contributed to the disagreement in the past between the MathCad model and the spin tracking. Now the two models give similar polarization loss pattern along ramp. Fanglei did not use the emittance information when processing the horizontal polarization profile data. Thomas suggested to see what emittance in the spin tracking would give the same resonance strength extracted from polarization profile data. It can be compared to profiles measured by IPM and polarimeter target scan. Yousef warned about the systematic errors of different emittance measurements.

Given the current budget situation, it is still possible to run AGS pp program behind RHIC store. Thomas suggested to come up with a job list.

Haixin