- Beamline instrumentation upgrades: spot size, beam current, FEB radiation monitoring.
- Run first tests parasitic to $g-2$ expt. in Mar/Apr 2000.
- Data taking via pulse-on-demand once every few minutes; but desire 1-Hz running for beam tuning.
- Shielding needed for 1-Hz running with 10^{14} ppp = 100 TP (Ripp Bowman, Ralf Prigl).
- First test: liquid metal in a trough, a pipe and in free flow (Princeton).