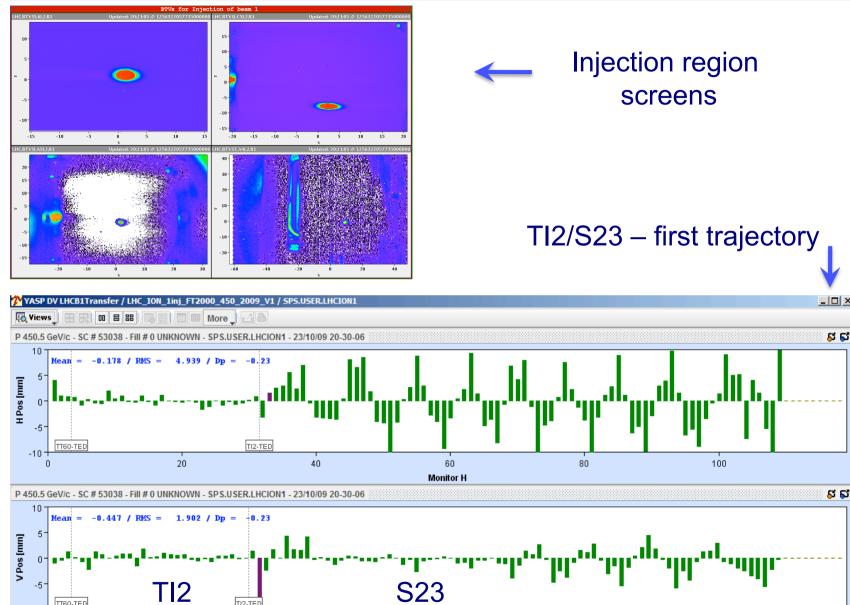


First lead ions in LHC

20



Monitor V

80

100

40



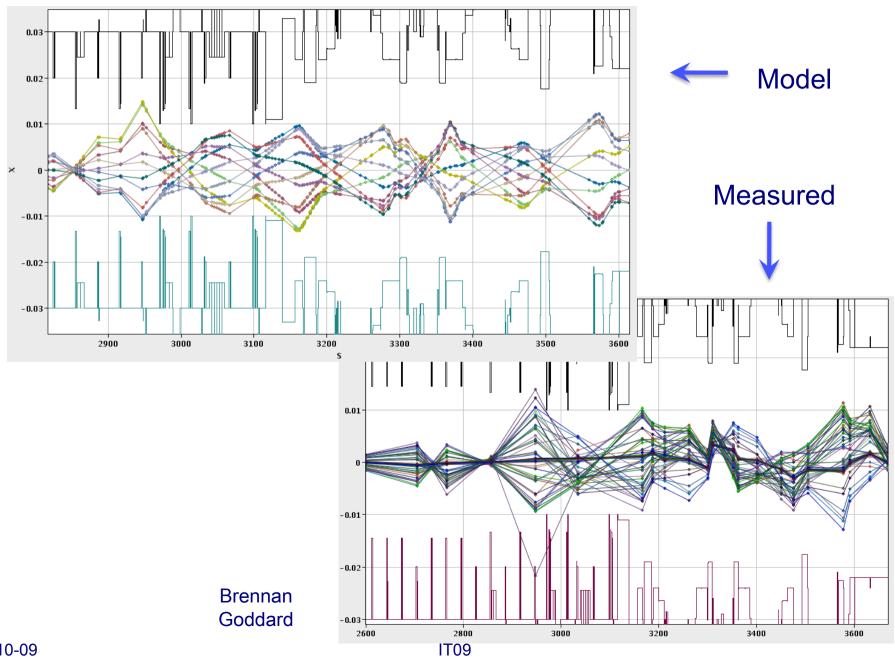
Trajectory difference before/after precycle



Reproducibility looks very good

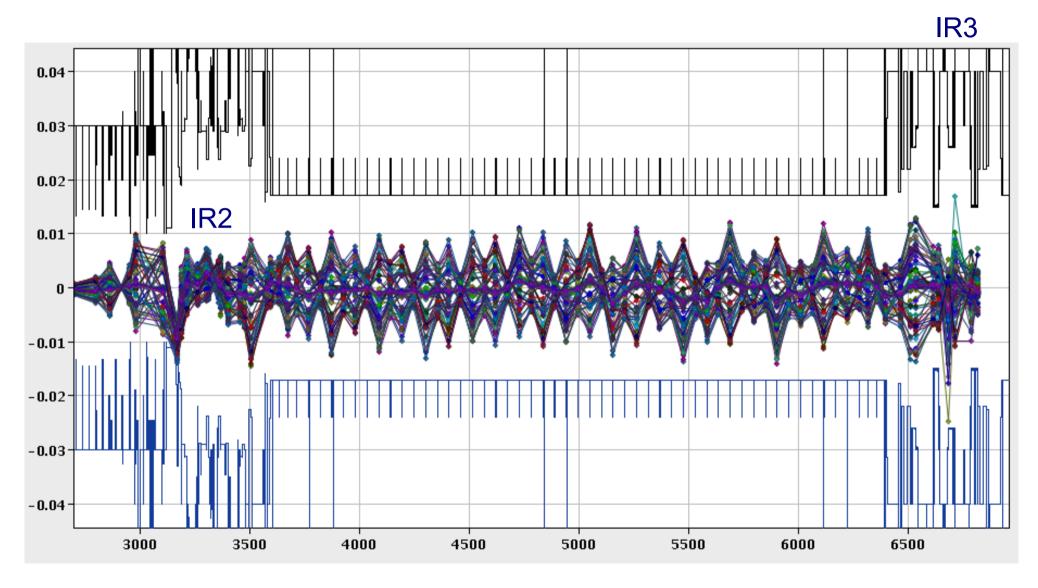


Injection region aperture



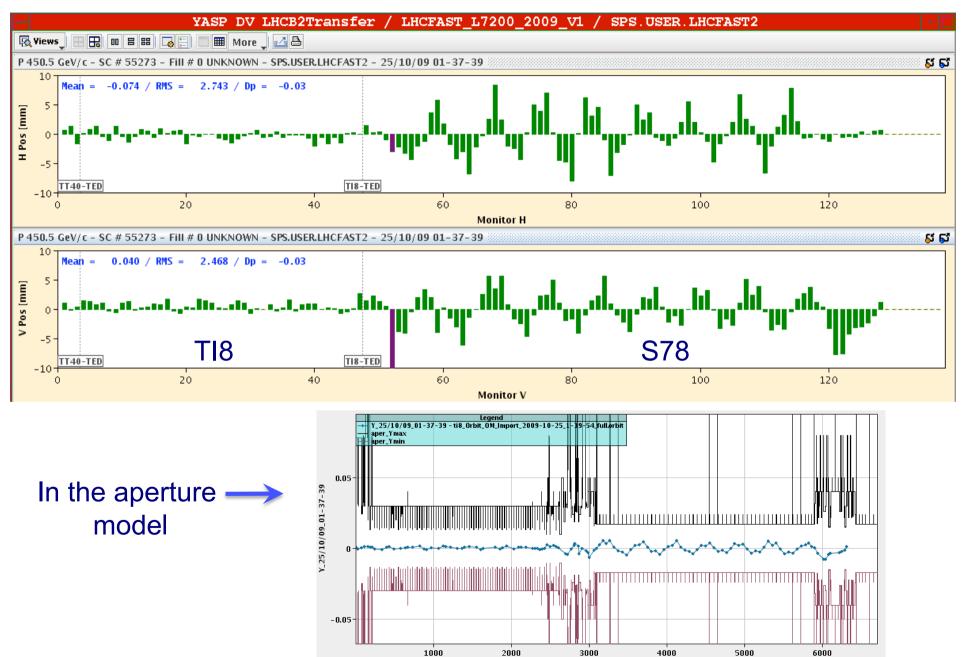


Injection region trajectories through arc





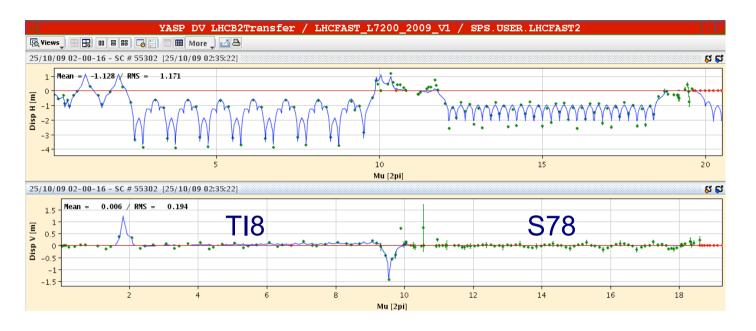
First beam to point 7



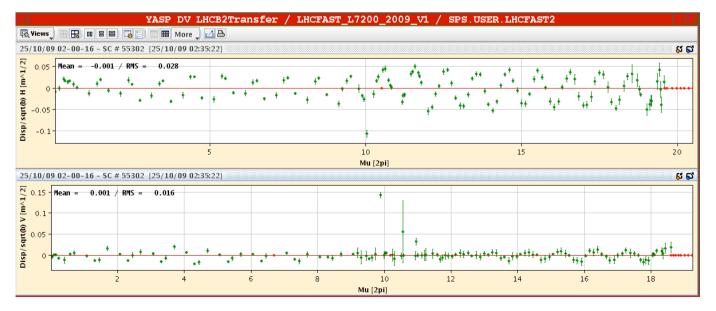
1109



Dispersion TI8/S78

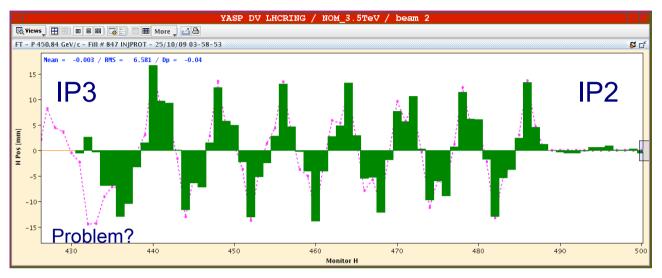


Measured v. model

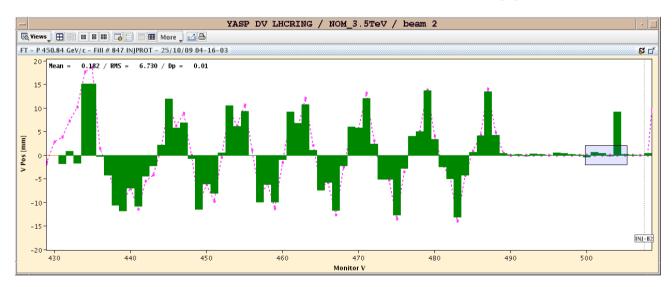


Normalized









Green - Measured

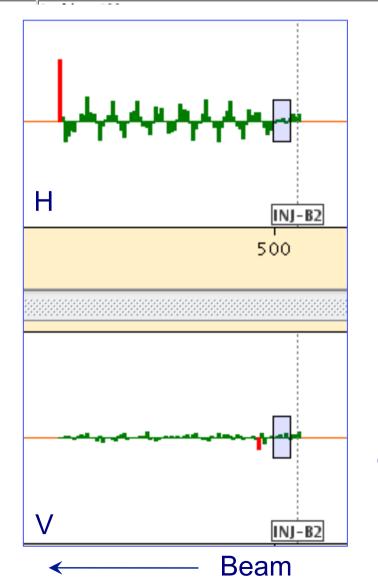
Purple - model

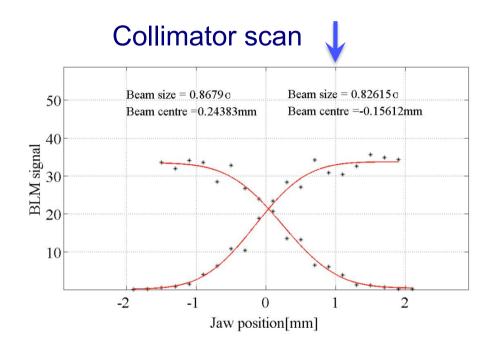


Sunday – Walter starts early...

Walter (with an old clock): after the first moments of dismay, start pre cycle of s23.

56 06:10 For this we need to coordinate with the aperture measurements in s78, because the sequence changes the beam process





Non-closure of LHCb dipole and compensators with LHCb dipole at full field (rms ~ 1 mm)



