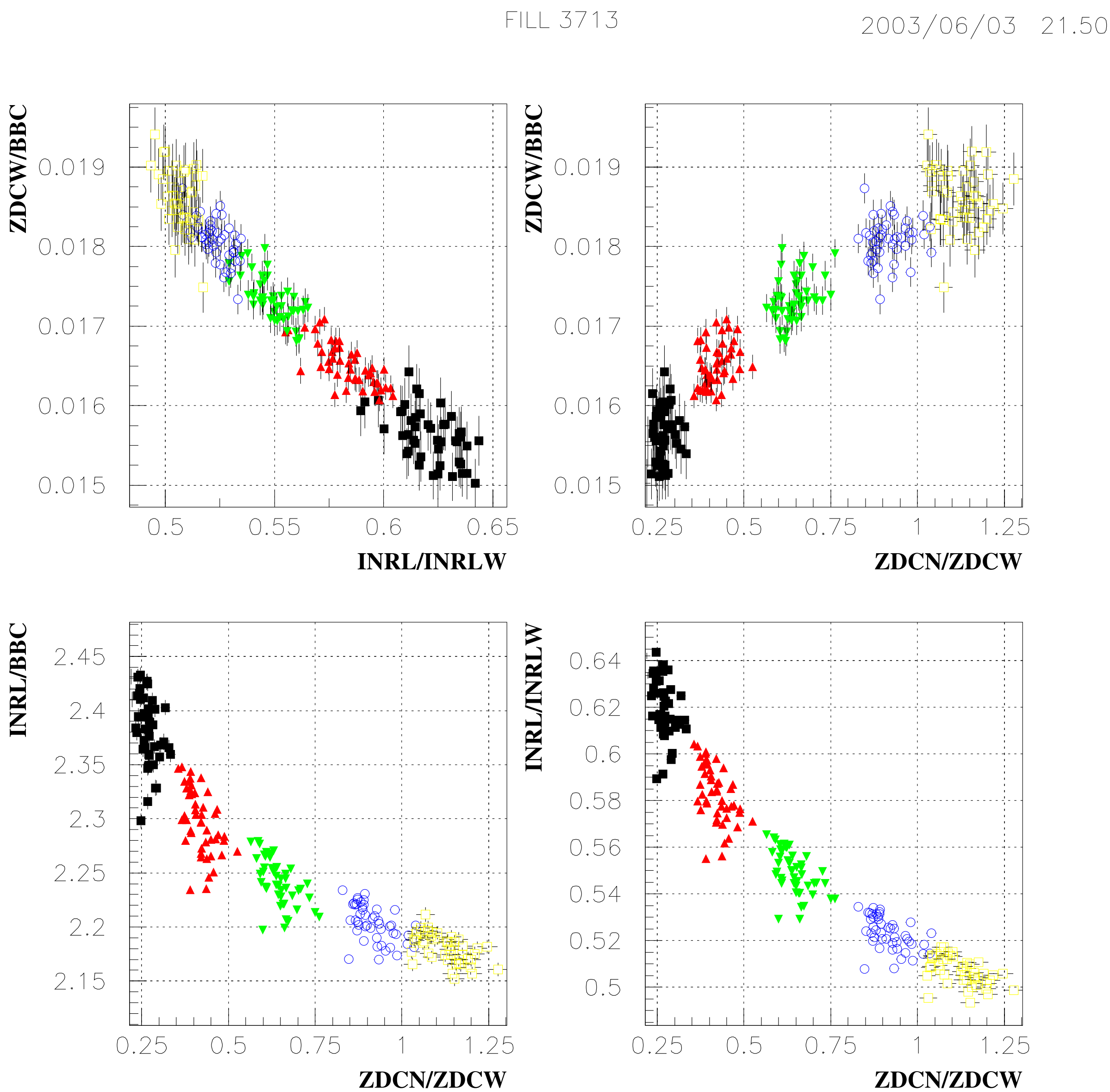
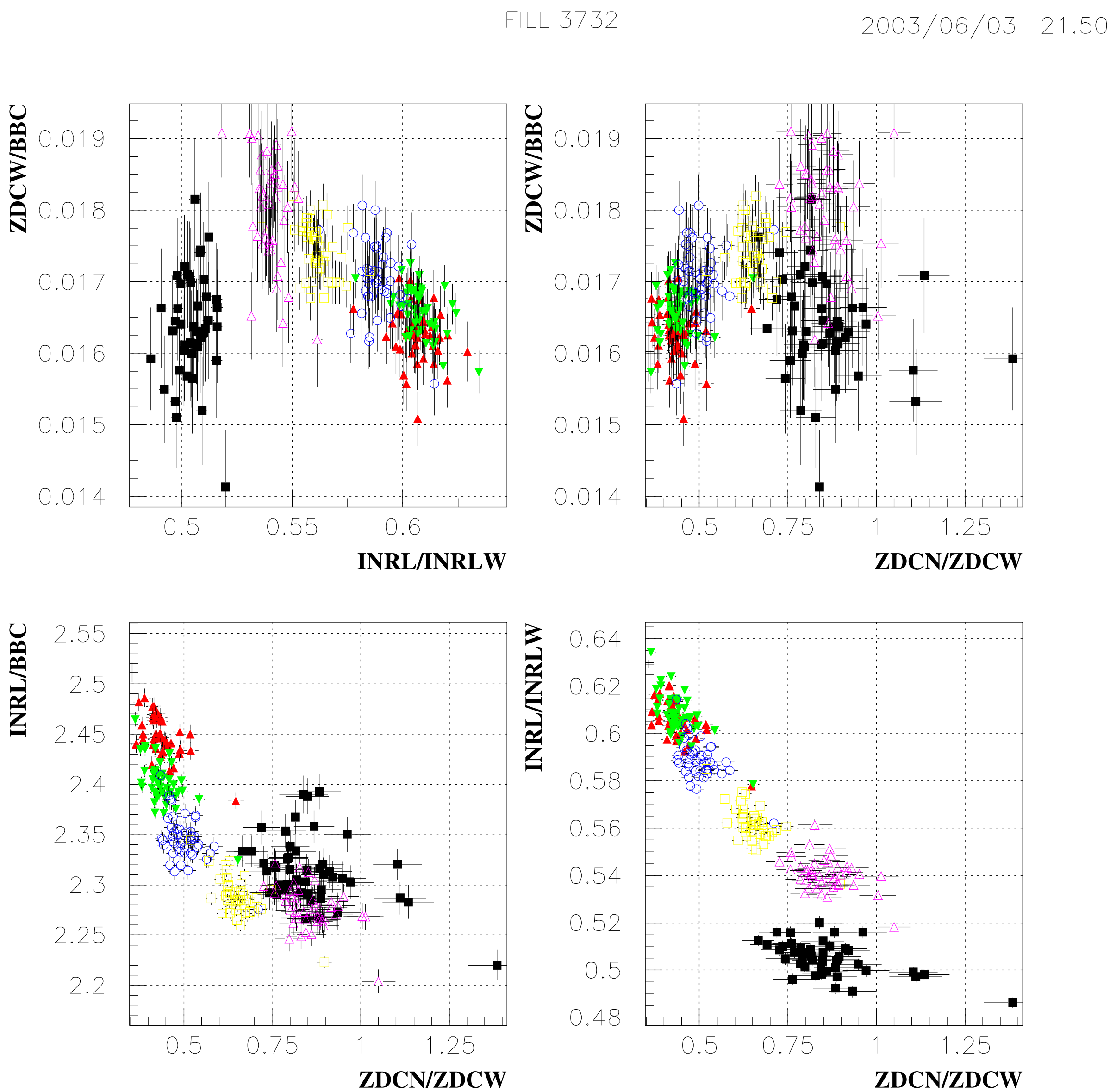
Golden Fill (May 14 Owl) - #3713



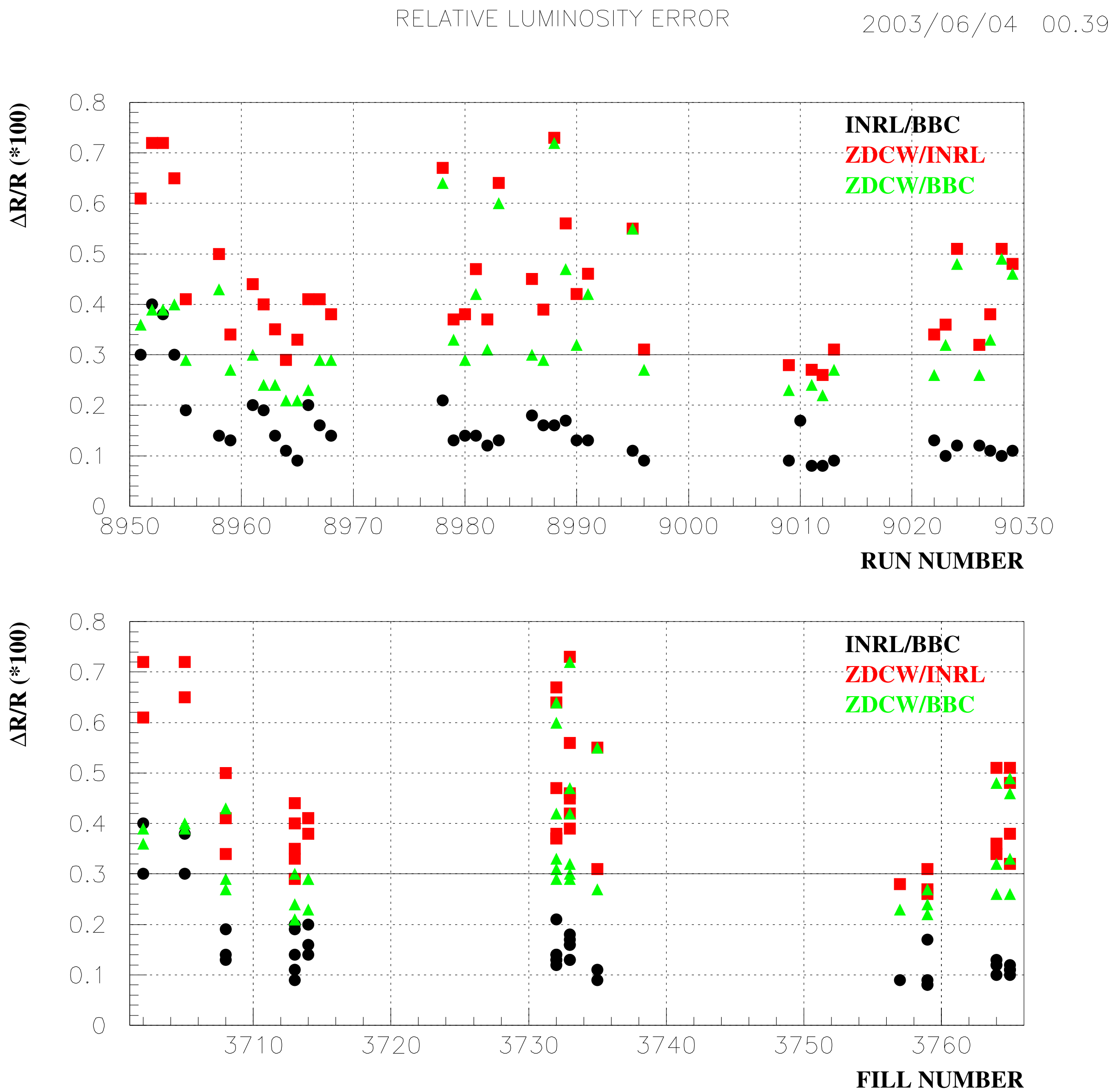
- ZDCN=RC .AND. ZDC_YELLOW (due to mistake)
- Time in Fill is shown with COLOR ...
  BLACK, RED, GREEN, BLUE, YELLOW
- 1st run in fill - no background issues (not typical)
- Panel Left/Top - clear trend with vertex width?

Sample Fill (May 17th Day) - #3732



- ZDCN=RC .AND. ZDC_YELLOW (due to mistake)
- Time in Fill is shown with COLOR ...
  BLACK, RED, GREEN, BLUE, YELLOW, MAGENTA
- 1st run in fill - background issues (not atypical)
- Panel Left/Top - trend with vertex width?

Relative Luminosity Error -vs- Time



- For $A_N \sim 1\%$, need $\Delta R/R < 0.3 \times 10^{-2}$ since $\vec{p}_b \sim 30\%$.
- See changes w/in fill, *e.g.*, INRL/BBC at Run ~8960.
- Measurement w/ZDC limited by statistics.
- BBC & INRL look good, $\Delta R/R < 0.3\%$.
- Bunch-by-bunch correction for vertex widths ... improve? ... match FS acceptance? ... to do!