## Alignment Update

- Alignment testing with simulated rotations around the three axes is progressing well with the students well engaged (Long, Mike)
- Plotting programs now can do Ladder histos in local coordinates
- The inner ladder in PXL (layer 1) shows an inversion or results since it is inverted (see next slides). I need the full picture before I correct this at the variable level
- One important lesson from the exercise so far is that not all histograms of the same quantity have the same resolving power. One needs to carefully select the 'right' ones.
- Another lesson is that one needs to look at both Global and Local variables to get the correct picture since, e.g. rotations introduce apparent local translations
- Global variables are in STAR system and Local in Karimaki (see last slide)



Wafer Local Coordinates Details

