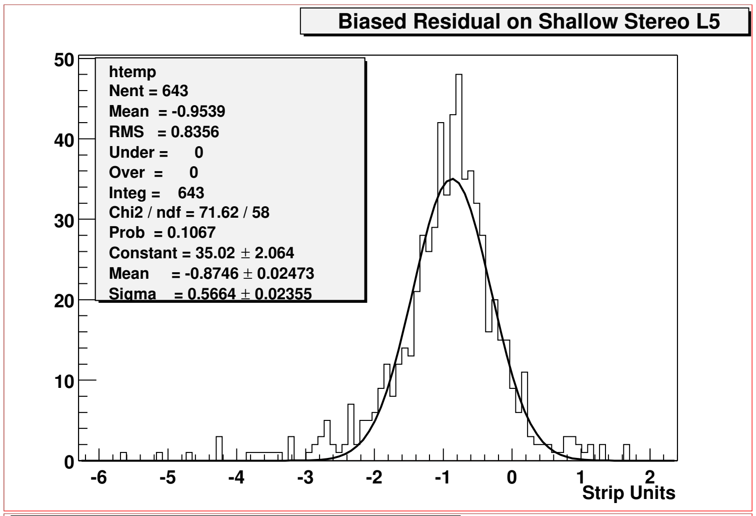
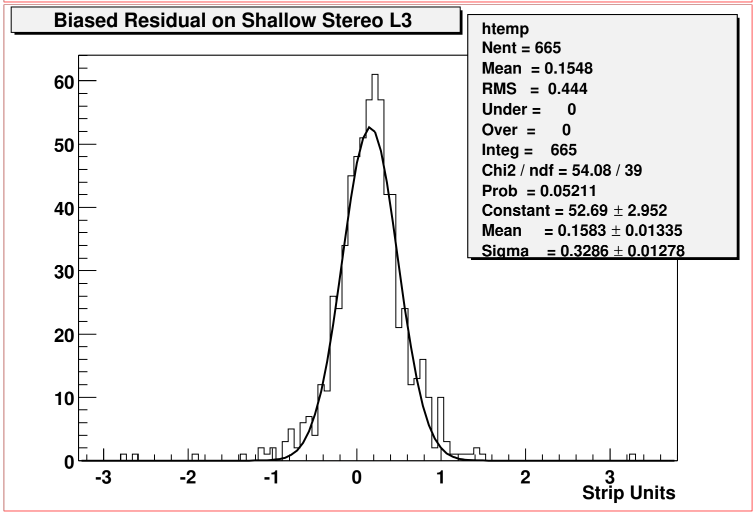
Weiming Reported Si Geometry Problem

- Weiming Y reported that he was seeing shifts in residuals on L3 and L5 not related to Lorentz angle.
- Also claims that readout order on shallow stereo side of L6 seems reversed!
- Use `v4.0.0int2` to look at
  - 2 GeV "good" Si tracks
  - Find nearest cluster to track intersection at wafer

Shallow Stereo Weirdness

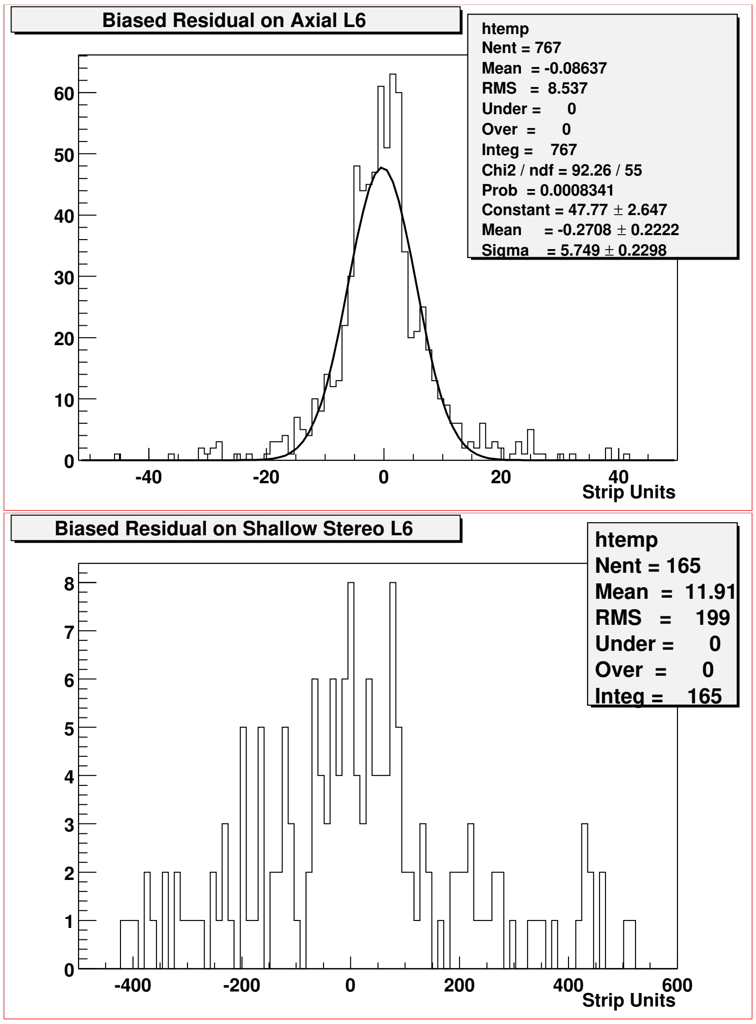




- There was an unexplained 1 strip offset for L3 and L5 seen in Commissioning Run data of Oct 2000.

- As of November 2, 2000 this unexplained shift was put in by hand

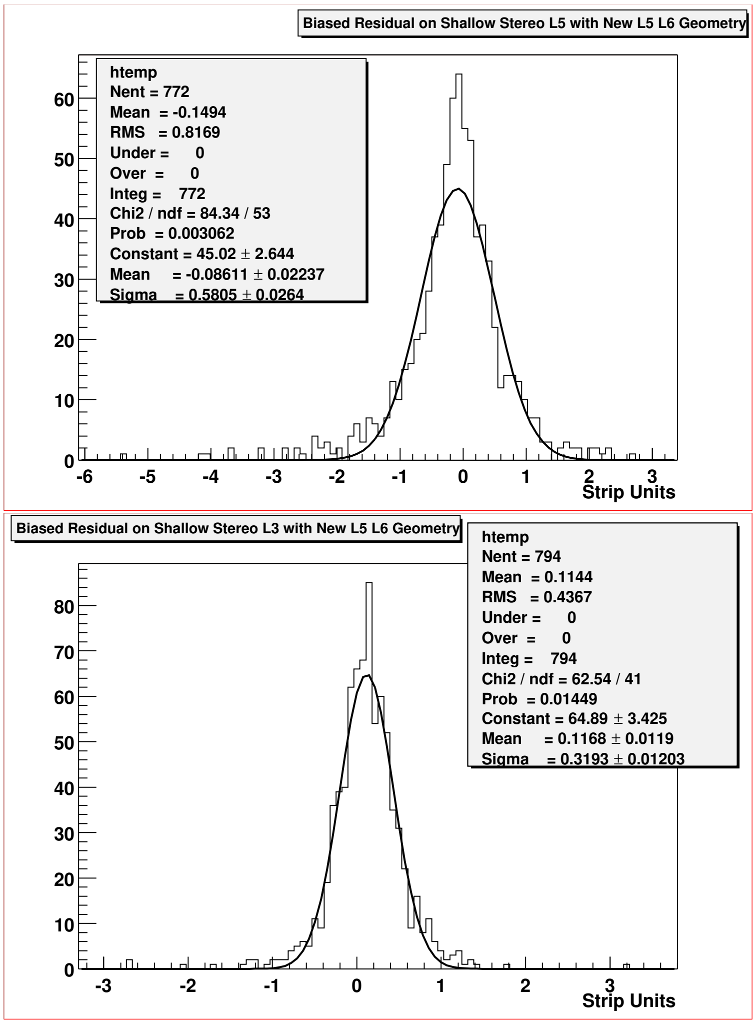
More Shallow Stereo Weirdness



- The Lorentz angle correction for ISL is not yet in (Patrizia?)

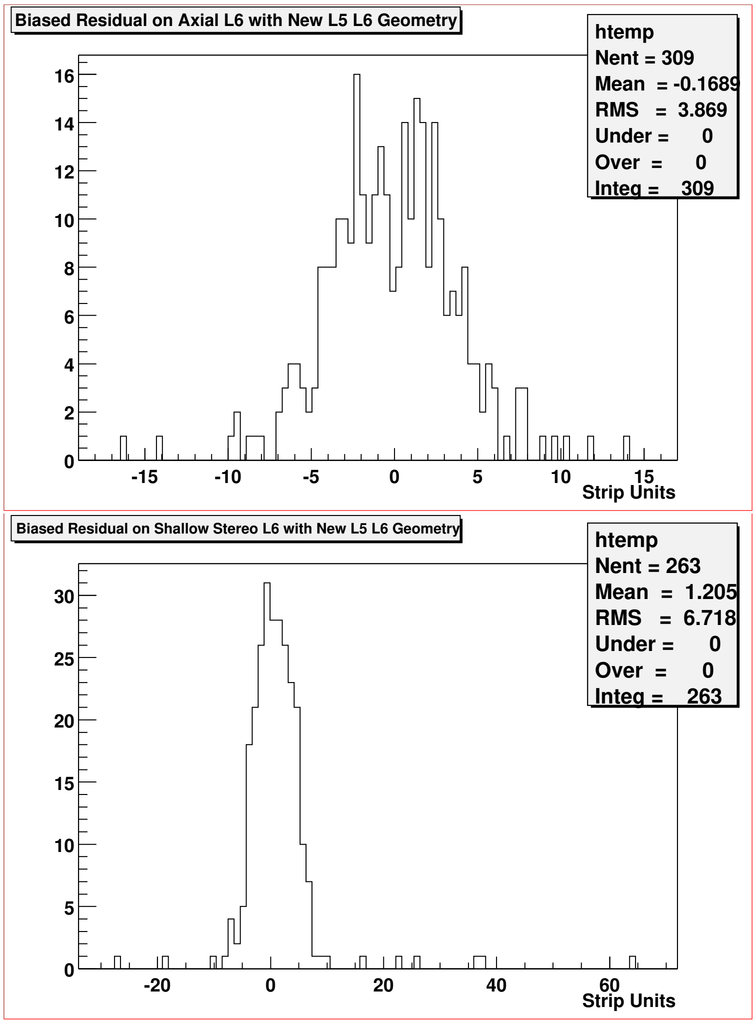
- But we should still see something more or less ok on shallow stereo side of L6.

Remove Artificial Strip Shift



- Removing strip shift from L5 shallow stereo readout works

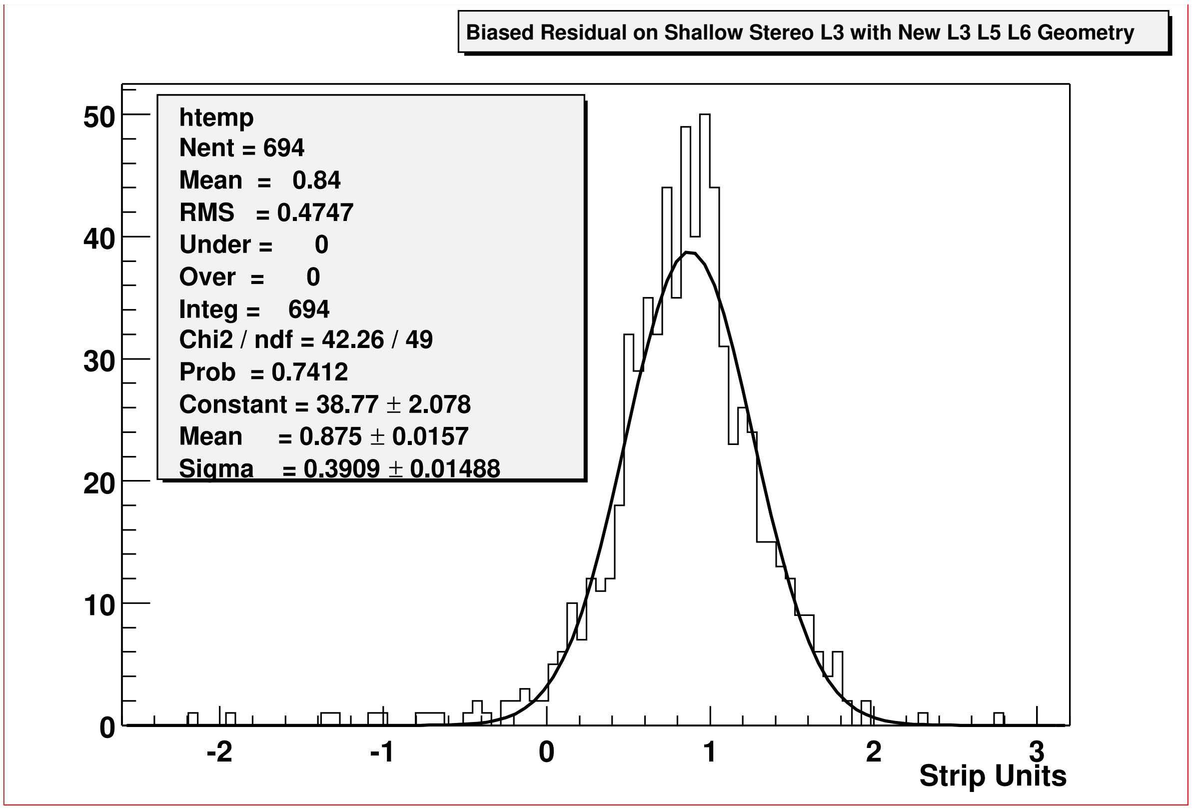
Remove Artificial Strip Shift



- Flipping ISL also shallow stereo readout works

- But...

Remove Artificial Strip Shift on L3



- Removing strip shift from L3 shallow stereo readout DOES NOT work!