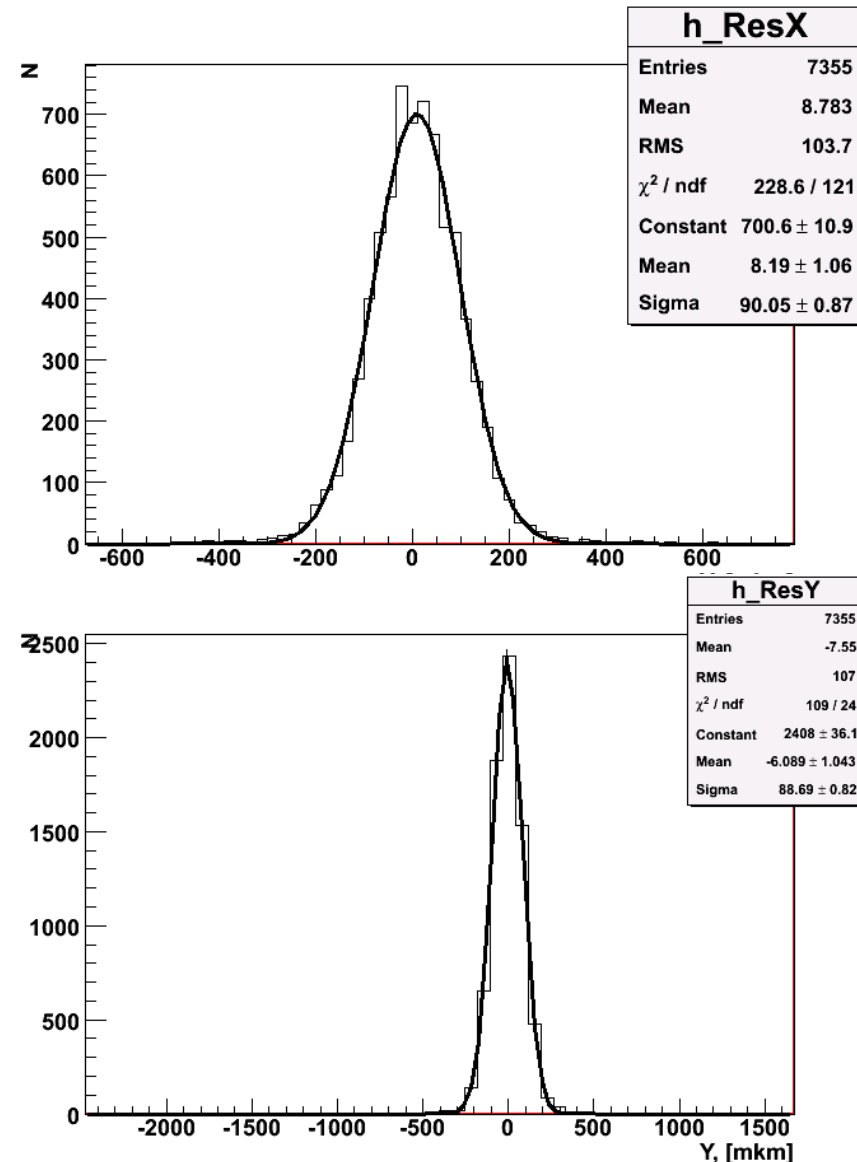


Telescope Alignment

- 3 Telescope planes are aligned in assumption of strait track of electrons passing telescope
- Rotation matrixes with shifts of telescope planes are calculated for all collected data
- Alignment is done every run of analysis code
- New alignment was understood and after conversations with Artem last week we decided not to use new alignment, unfortunately – he aligned every track separately.
- Old alignment seems to be right, but gives ~70-90mkm resolution in 10-20 cm distance between telescope planes

Test of telescope resolution

- Two first planes to predict position in last plane and compare with measurements of last planes
- $X \sim 90$ mkm
- $Y \sim 88$ mkm
- Calculated multiple scattering angle ~ 45 mkm
- Telescope resolution ~ 10 mkm



Sensors in the Lab

- I made new list of sensors for the Lab
- Please write down if you take detectors
- I did not find old list of sensors