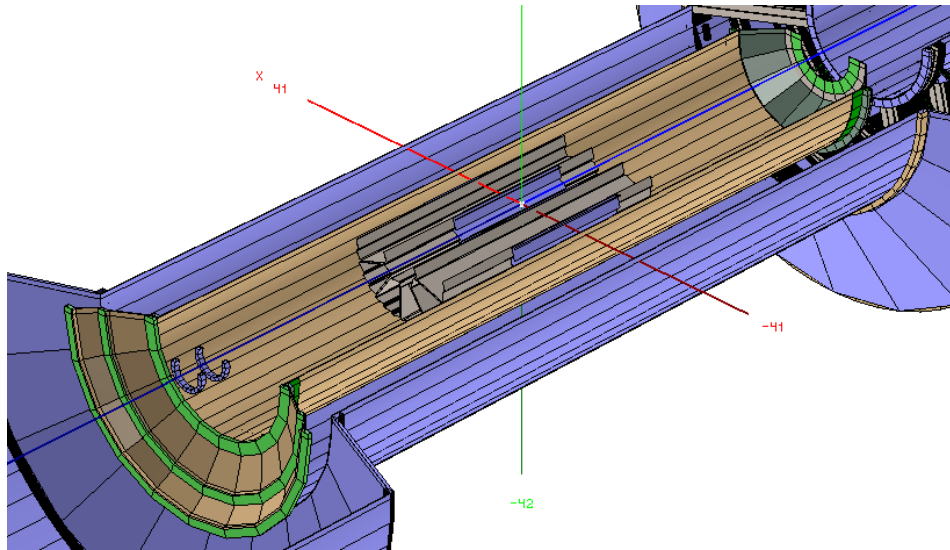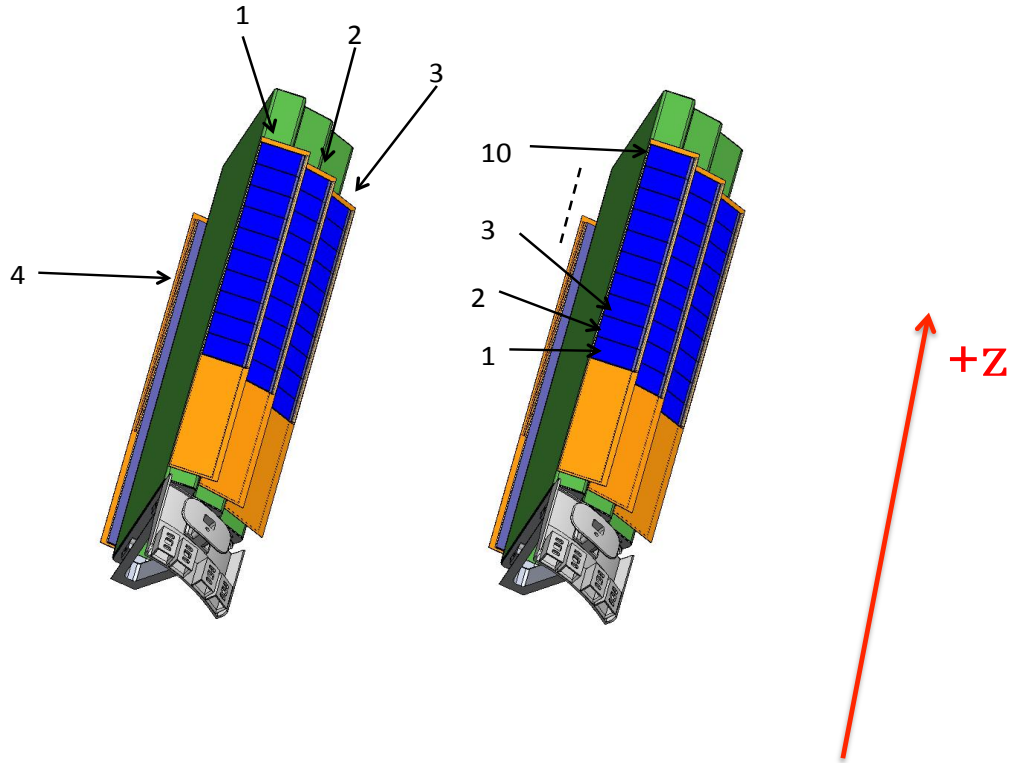**WBS 1.6 Software**

1. Further work on the HFT geometry model was done in the reporting period. More detailed structures (the Pixel Support Tube, PST) were added to the model as seen in the figure below (mustard/green structure). Other materials have also been identified to be included in this Y2013 geometry model. Current work is also focused on properly including/accounting of the material budget in the model.

1
2
3
10
3
2
1
4

+z

3. Planning of the upcoming Survey work at LBL (a PXL prototype sector and a SSD ladder) is moving well on both fronts, the need (software goal definition) and method (concerning the actual measurements) with dedicated meetings on the subject. Preliminary documents from various parties are gathered and we expect to create a summary document describing the full, hardware and software, approach to the problem in detail. This will be the basis for an eventual review later this Spring.