

Status/Plan for Alignment

- Merged code works for MC with FTT first tracking.
- Things to work on:
 - Modifications to code involving FST first tracking.
 - Hit selection on FTT, essentially copy FST hit finding algorithm for selecting closest hit.
 - Coordinate system transforms.
 - Running on data, some parts of alignment code may fail / should be ignored since they relate to MC track parameters.
 - Add flag in xml file to distinguish if alignment is on DATA or GEANT.
 - I still want to implement a strict algorithm for adding hits to tracks.
 - Choose track with closest projection on plane to the hit.
 - For now, this is a secondary task.

Plan is to have alignment working with data by next meeting.