

Processing Chain Status

31/05/24

All codes are available on <https://gitlab.cern.ch/grainita>

- ▶ Wavecatcher-to-root : done and tested by MHS
- ▶ ASM-to-root : ongoing
- ▶ Event reconstruction from the driftchamber : done, testing ongoing by MHS
 - ▶ tTDCtrig field internal counter available in the TDC module (800 ns per count) stuck at 0 in the original file. Hope it will work on site.
 - ▶ Need to add the possibility of do not display the 3D results.
- ▶ Merging the events from the 3 dataflow: Ongoing
 - ▶ Detecting the spills
 - ▶ Merging the events with the TDC's counter
 - ▶ For now two dataflow's implemented : wavecatcher and drift chamber
 - ▶ Code start to be too complex to work at the 1st try given that I have no data to test its behaviour