

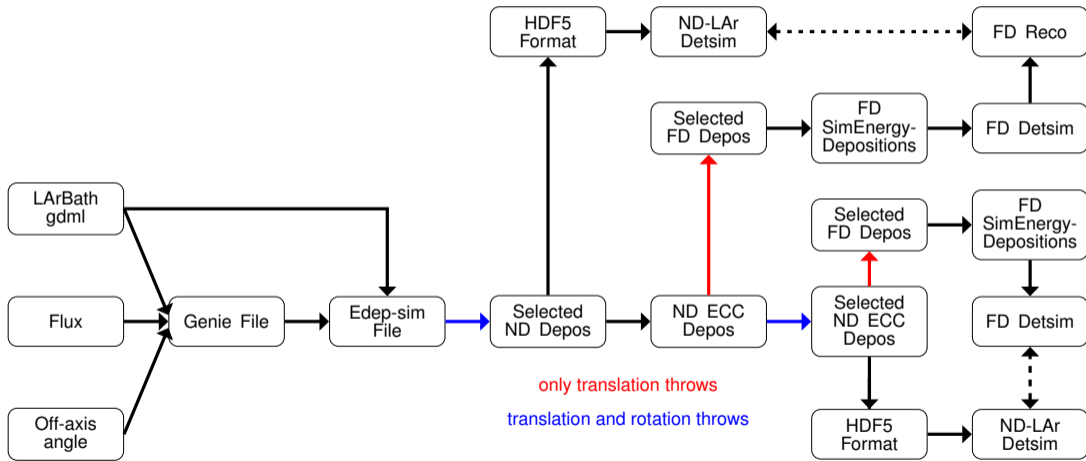
# ND to FD Update

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# Paired Dataset Workflow



- ▶ Prioritising ND to FD reco dataset
- ▶ Current plan is to have HDF5 files with all relevant pair data:

```
<KeysViewHDF5 ['fd_deps', 'fd_vertices', 'fd_reco', 'packets', 'tracks', 'vertices']>
```

- ▶ Have modules that can read/write these HDF5 files to/from larsoft art-root files — works for the example files Wei produced
- ▶ Unsure of:
  - Further processing ND packets to 3d ADC responses
  - How to include ND muon data?
    - No TMS reco I can run that I know of
    - Include true muon data for now?
    - Try to replicate old parameterised reco?