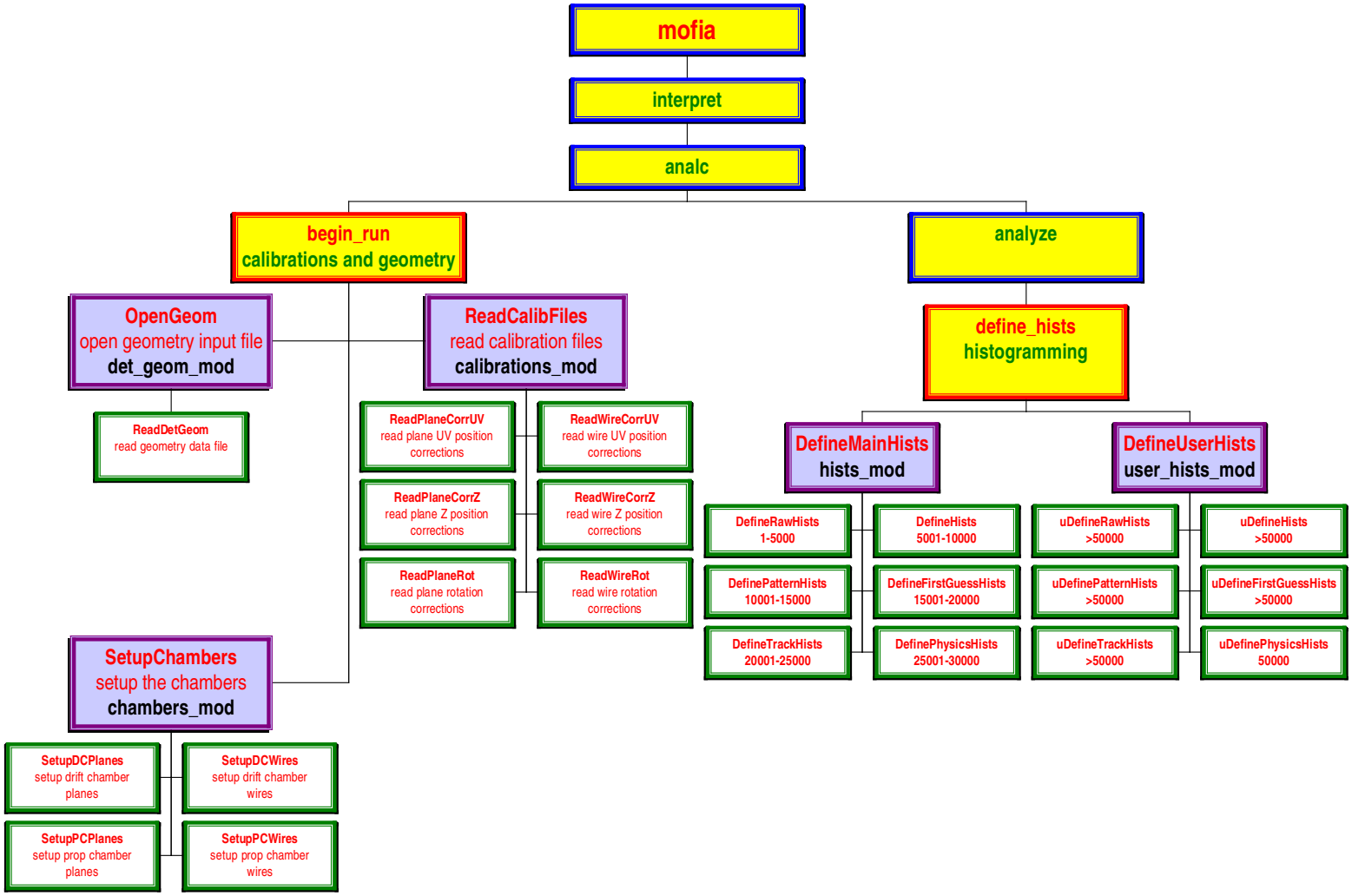
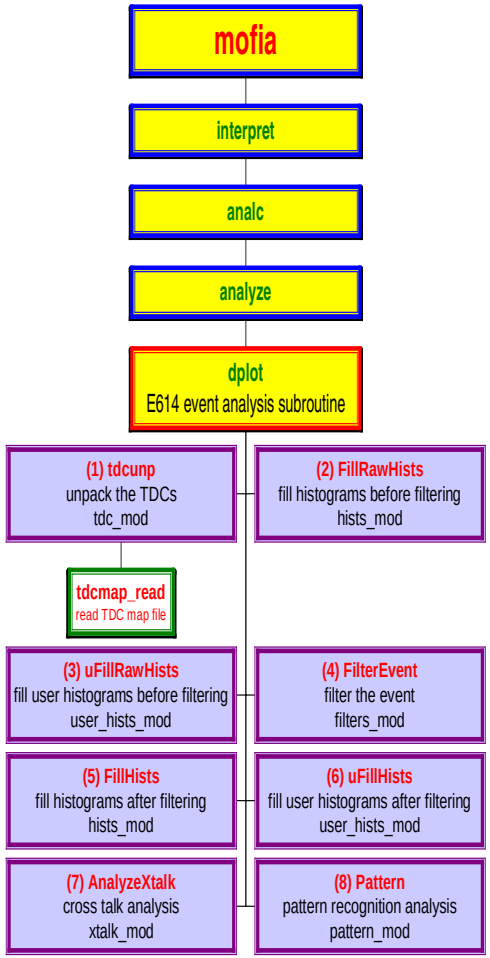
E614 Flowcharts

MOFIA 2.0 Initialization Branch



E614 Flowcharts

MOFIA 2.0 Analysis Branch



E614 Code Organization

Modules List:

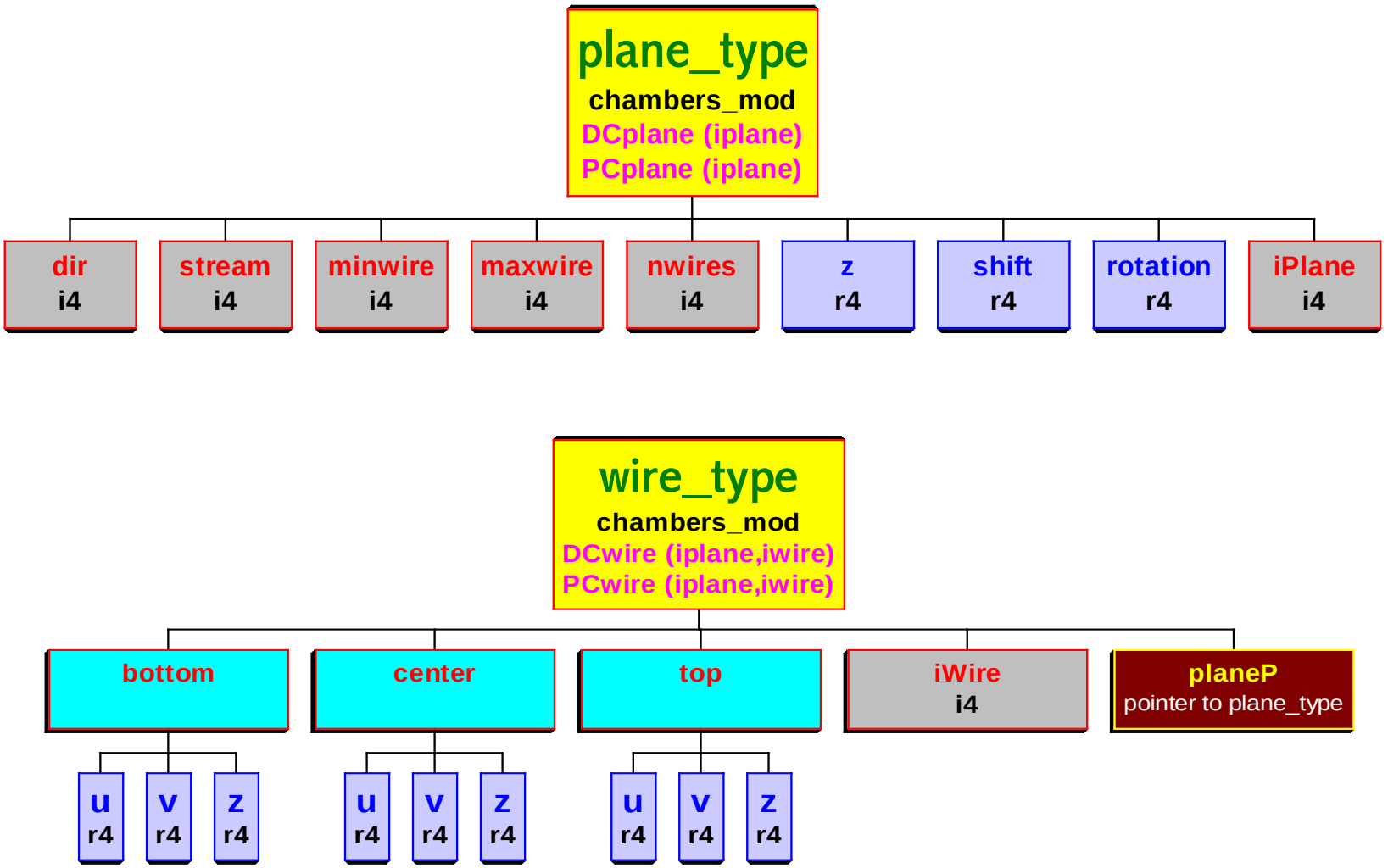
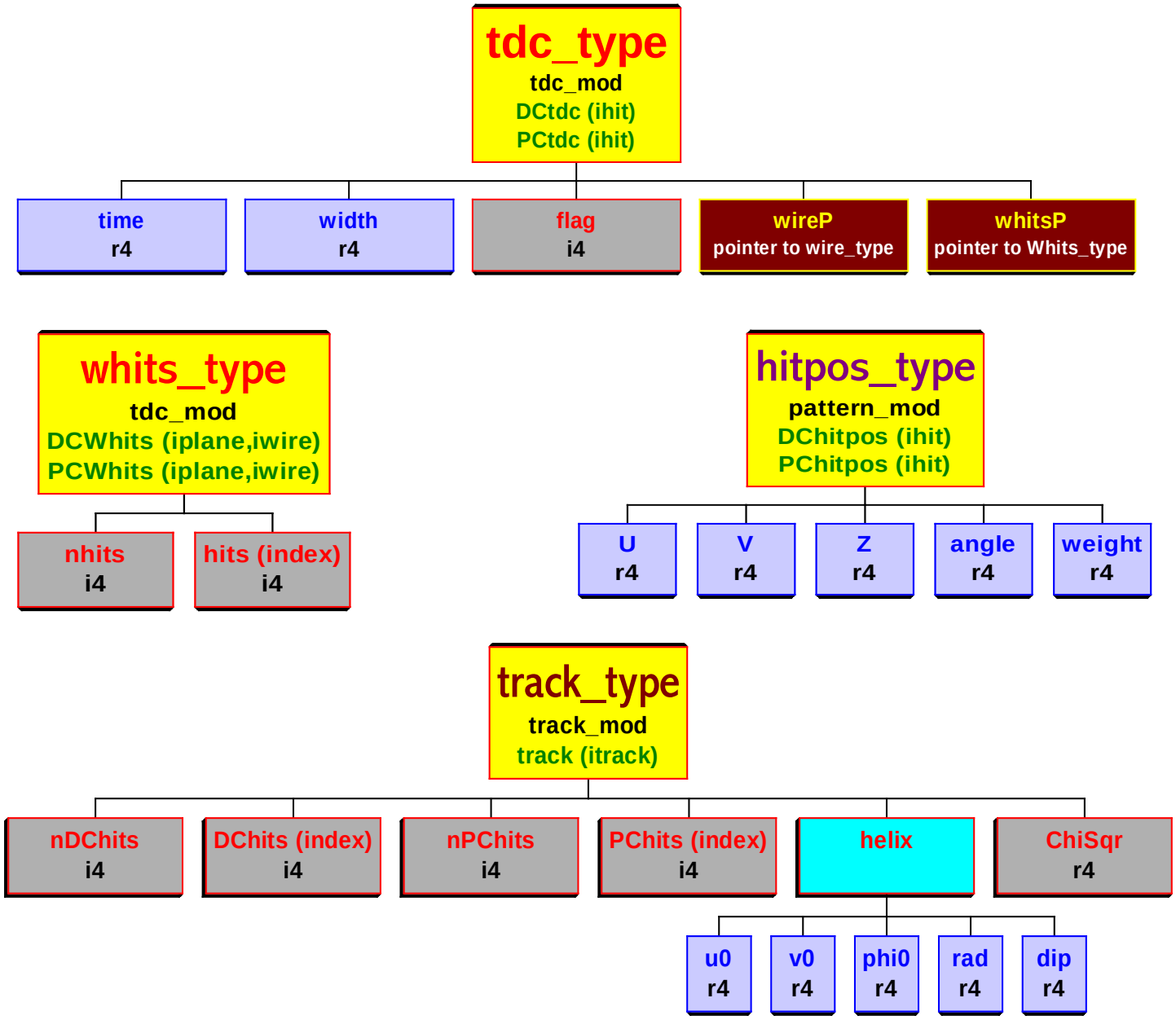
- tdc_map_mod
  - tdcmap_read — public
- tdc_mod
  - tdcunp — public
    - tdcunp_bank — private
    - do_record — private
    - tdc_listhits — public
- det_geom_mod
  - OpenGeom — public
    - ReadDetGeom — private
- calibrations_mod
  - ReadCalibFiles — public
    - ReadPlaneCorrUV — private
    - ReadPlaneCorrZ — private
    - ReadPlaneRot — private
    - ReadWireCorrUV — private
    - ReadWireCorrZ — private
    - ReadWireRot — private
- chambers_mod
  - SetupChambers — public
    - SetupDCPlanes — private
    - SetupDCWires — private
    - SetupPCPlanes — private
    - SetupPCWires — private
  - PrintGeom — public
    - PrintDCPlanes — private
    - PrintDCWires — private
    - PrintPCPlanes — private
    - PrintPCWires — private
- filters_mod
  - FilterEvent — public
    - CalculateCounters — private
    - ApplyFilters — private

E614 Code Organization

- hists_mod
  - DefineMainHists public
    - DefineRawHists private
    - DefineHists private
    - DefinePatternHists private
    - DefineFirstGuessHists private
    - DefineTrackHists private
    - DefinePhysicsHists private
  - FillRawHists public
  - FillHists public
  - FillPatternHists public
  - FillFirstGuessHists public
  - FillTrackHists public
  - FillPhysicsHists public

- user_hists_mod
  - uDefineMainHists public
    - uDefineRawHists private
    - uDefineHists private
    - uDefinePatternHists private
    - uDefineFirstGuessHists private
    - uDefineTrackHists private
    - uDefinePhysicsHists private
  - uFillRawHists public
  - uFillHists public
  - uFillPatternHists public
  - uFillFirstGuessHists public
  - uFillTrackHists public
  - uFillPhysicsHists public

E614 Data Structures



E614 Data Structures