May release

- **Tagged ePIC 24.05.0 geometry, select notable changes:**
  - pfRICH hits fixed (Dmitry)
  - Adjusted dRICH azimuthal span (Chandradoy)

- **Tagged EICrecon 1.13.0, select notable changes:**
  - Added tracking hit associations (Barak)
  - Low-Q2 tagger reconstruction (Simon)
  - PID lookup tables (Nathan, Dmitry)
  - Filling new Hadronic Final State entry (Tyler)
  - FF neutron reconstruction (Sebouh)
  - Reconstruction speedup for jet finder (Brian, Derek, Dmitry, Rosi in 1.13.2)

- Many other advancements by Derek, Wouter

- **The 24.05.0 container is on DockerHub and soon to be on CVMFS**

- JANA2 2.2.1 coming to nightly container after that

Development Milestones per Campaign deadlines

- **June (24.06 milestones) Deadline on June 3rd**
  - **Detector simulation and digitization (ePIC geometry milestone):**
    - Realistic timeframe support (pending on #1359 and on integration of JEventUnfolder)
    - EEEMCal geometry update (Dmitry)
    - ePIC-wide geometry double-check
  - **Reconstruction (EICrecon milestone)**
    - Fix clustering bug in ScFi #1289 (Akshaya)
    - Track ambiguity solver (Minjung)
    - Fix truth-cluster association for HCals in DD4hep (Derek, c.f. #1396)
    - Track-based cluster merging in EICrecon (Derek, c.f. #1406)
    - Use centralized algorithms for Hadronic Final State, Scattered Electrons (Tyler, #1453)
    - Use of real tracks in the electron finder (Daniel, Tristan)

Development Milestones per Campaign deadlines

- **July (24.07 milestones)**
  - **Detector simulation and digitization (ePIC geometry milestone):**
    - Noise injection during digitization (Derek, Kolja)
    - Calorimeter et al. digitization; further refinements, individualized per detector (where needed)
    - Stretch (not pTDR-critical): RICH reco in EICrecon
  - **Reconstruction (EICrecon milestone)**
    - Truth associations propagation through ACTS to tracks and projections? (Wouter)
    - Addressing rec hit-digi-sim hit relations/associations in EICrecon (not TDR critical)
    - ML for far-backward/far-forward tracking reconstruction ?