Reco Particles Content | Discussion So Far...

- Last discussion in Reco WG was on 08.04.2026
  - **Context:** what's needed to improve *t* reconstruction in EICrecon (see notes)
  - One roadblock was that FF/FB are **currently not integrated in *ReconstructedParticles***
    - ☞ There are workarounds, but would be ideal to have consistent policy across all regions

- There are 2 challenges to integrating the FF particles w/ central ones
  a) RP tracks *not* reconstructed w/ x-ing angle by definition (+ will include spectators)
  b) No clean/easy way to identify what subsystems were used for a given reco particle

- **On (a):** b/n the two, this one seems to be the most critical
  - Some discussion/suggestions already in EICrecon#1946
  - Two possible approaches:
    a) Boost FF particles to frame w/ x-ing angle
    b) Remove x-ing angle from central particles and then combine particles
  - **Goal today:** arrive at a plan for this point

- **On (b):** this is important, but also has a clearer path forward
  - E.g. see discussion in EDM4eic#119