Timeline Planning Discussion

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2x2 Analysis Workshop

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Goals

- Foundational Assumption: 1-2 weeks of data taken before the shutdown

- Non-negotiable Goal:

    - Reconstructed events available to analyzers in CAFs immediately

- Stretch Goal:

    - A physics analysis using this small sample released in 2023

- Million-dollar question: what is needed for this to happen?

Tentative Timeline

- We propose the following milestones:

  - Complete **production of 10 weeks of 2x2 data until larnd-sim** level by **February 28** and available to reconstruction groups

  - Complete **first iteration of reconstruction and CAF-making** of these 10 weeks of data by **April 30**

    - This will allow us to have a first look by next collaboration meeting in May 22-26.

    - *Btw, have another analysis workshop before the meeting again?*

Questions to be answered by tomorrow

- Tomorrow we will have some working time together together with lunch

- We would like to ask all groups to report tomorrow after lunch on the following questions:

    - Do you have what you need for your part of your work? If not, what are you missing?

    - Do you have manpower? If not, what are some specific areas where people could jump in? What previous knowledge is needed?

    - What is feasible to have by this timeline and what is not?

    - Any concerns that came out of the workshop?

Groups

- List of groups we'd like to hear from tomorrow:

  - Production and calibration

  - ML Reco

  - Pandora

  - MINERvA

  - CAF

- Tomorrow after lunch we will also have a few short talks on various topics that came up during the workshop