PionLT Experiment Preparation

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30/06/21

- Timing windows and reference times
- Calibration ordering and instructions
- Online analysis scripts
- Report files
- Run list filling script

Timing windows and reference times

- Various scripts already exist
- Need to compile and update existing scripts
 - Get one/two working scripts to find/set timing windows
 - Need to work from a "junk" state
- Nathan/Vijay already working on this?
- Primarily for us to run, so don't need to be that user friendly
 - Some documentation (README, short write-up) would be nice though

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- Need a defined sequence in which we should do calibrations
- Freshen up all scripts
 - Mostly done
 - Are instructions for all scripts up to date?
 - Make an "all in one" script to run?

• Still some improvements/fixes needed on the Hodoscope script

- Some existing scripts already
- Tweaks should be minor
- Need plots for shift workers and for experts (us!)
 - Shift workers need plots to verify cuts look OK and for results
 - We need plots to check (and set) all cuts
 - First analysis round should exclude some cuts? E.g. RF time
- Also need clear instructions
 - Shift workers should know how to tweak cut parameters
 - Experts need to know how to add or change the actual cuts

- Need all relevant info in report files for each run type
 Need sections for workers/experts
- Files are already in a pretty good shape
- Need to finalise them and fix any outstanding errors
 - Need to know line numbers and so on for next task

Ali still finalising some of this?

- Need a script to grab info from report files
- Continually update a run list csv file
- Richard had existing python script
 - Can probably perform some code necromancy on this
- What do we want to include in the run list?

${\sf Discussion}/{\sf Volunteers}$