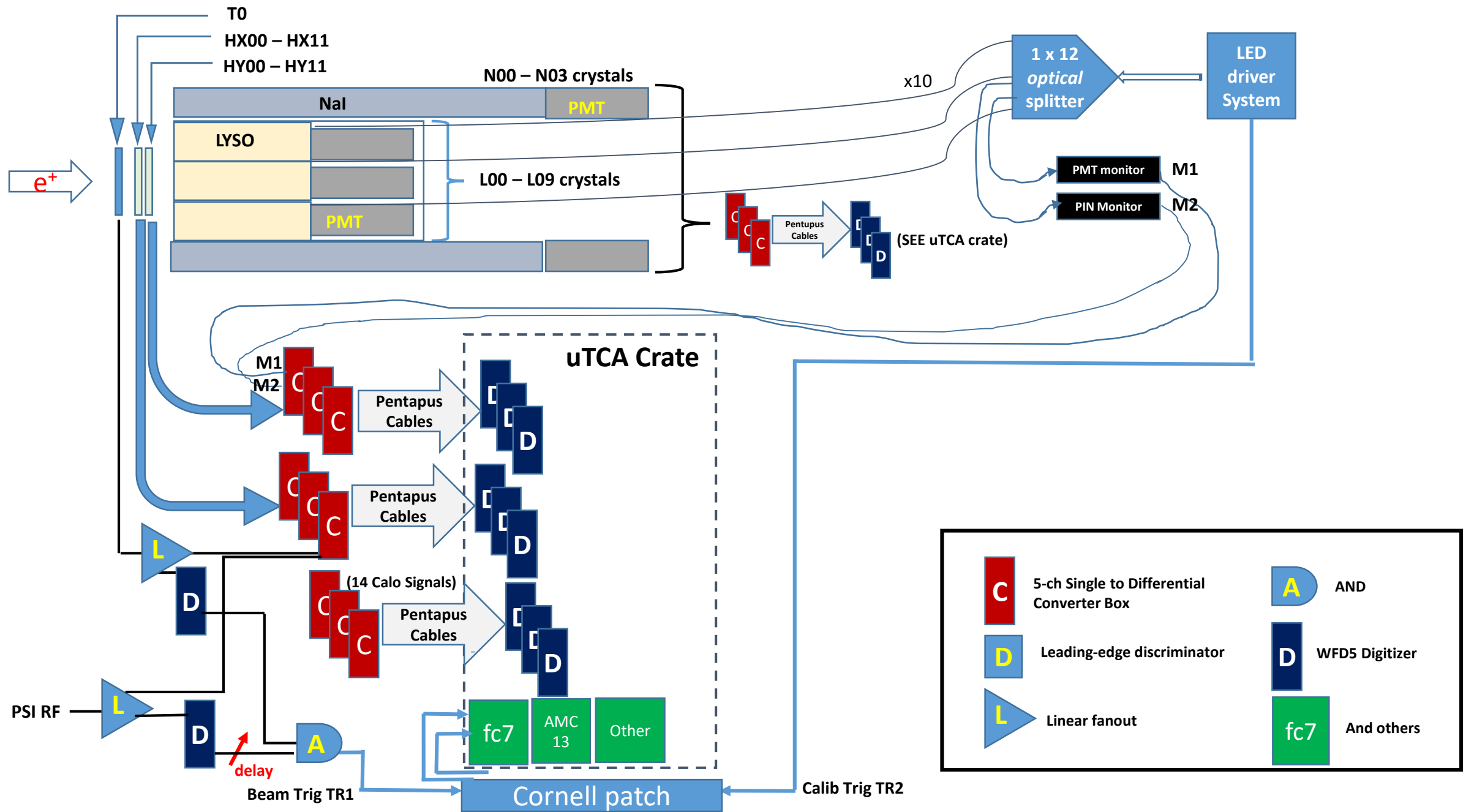


# PSI test beam ...

- First; please come visit the lab here to see stuff
- We pushed this to Omar's talk you just heard so here's just 3 minutes more...
- And questions or suggestions WELCOME instead of my slides



# PSI test beam ... a few more comments

- Configuration
  - TO and new XY Hodoscope for beam definition
  - dP/P of beam at  $< 1\%$  at our positron energies
  - Important to make XY Table platform allow for 3 orientations of the LYSO array
    - Main, head on
    - Reversed, albedo setup
    - Sideways  $\rightarrow$  high-energy muon “tomography” through stack (not yet mentioned)
- Calibrations, Analysis
  - Erik’s LED system to monitor gains and exercise DAQ and recon
  - Nearline and online Data Quality Monitoring (Sean, Josh, ... )
  - Use of Cornell digitizer system, MIDAS, .. A rather realistic step forward vs simple WaveDream system