LArIAT (T-1034) Status

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Activities & Upcoming Plans

• During summer shutdown, we opened our cryostat to fix two things inside:
  – Changed capacitance on bias voltage distribution cards (to remove “shadow” we were seeing from charge collecting on our shield plane)
  – Fixed one PMT that wasn’t functioning properly

• Analysis of data collected so far
  – In progress, with focused effort from now through end of year
  – Determine what extra data and how much we need for Run 2

• January 11 – February 12: no beam to MCenter or MTest (for ICW line replacement)
  – We will close up detector and prepare for beam during January
  – Plan for Run 2 starting in February
Moved these items to make space for hydraulic table

Roll-up garage door
View looking downstream, standing next to downstream collimator.