SeaQuest AEM Update

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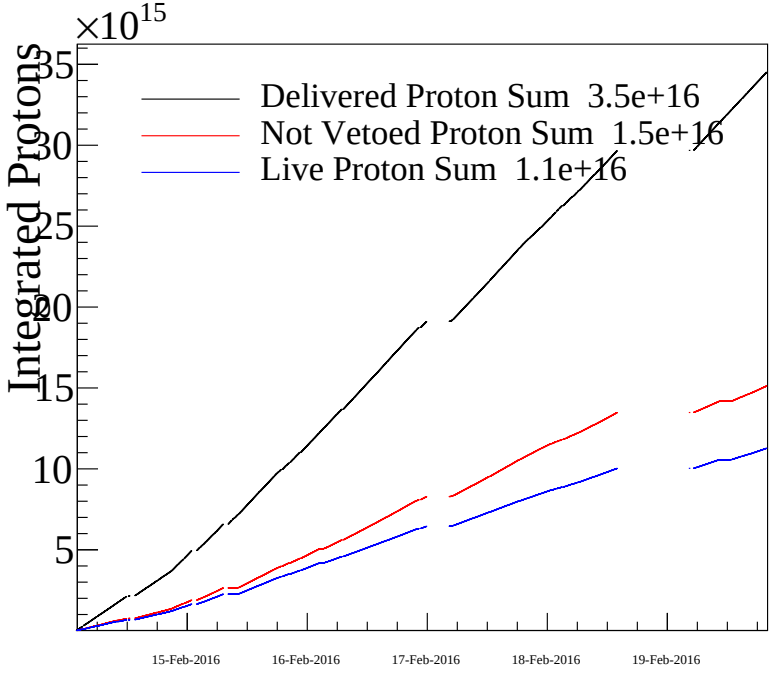
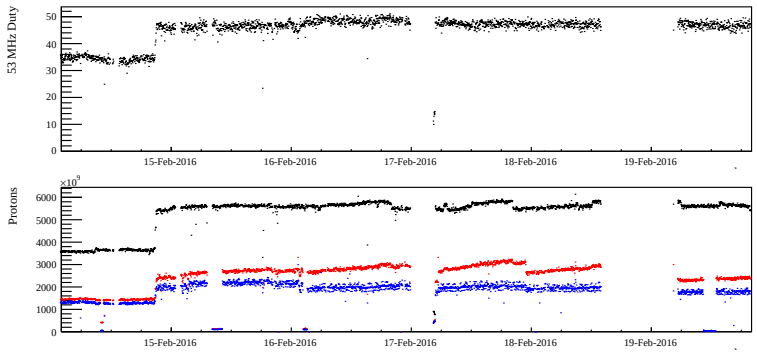
Status Summary

- Target - Single Anamolous “Snowflake-Like” Event
- Hodoscopes - All Clear
- DAQ & Trigger - New Trigger Version 78 in testing
- Chambers - New Efficiency Milestones

Status Summary

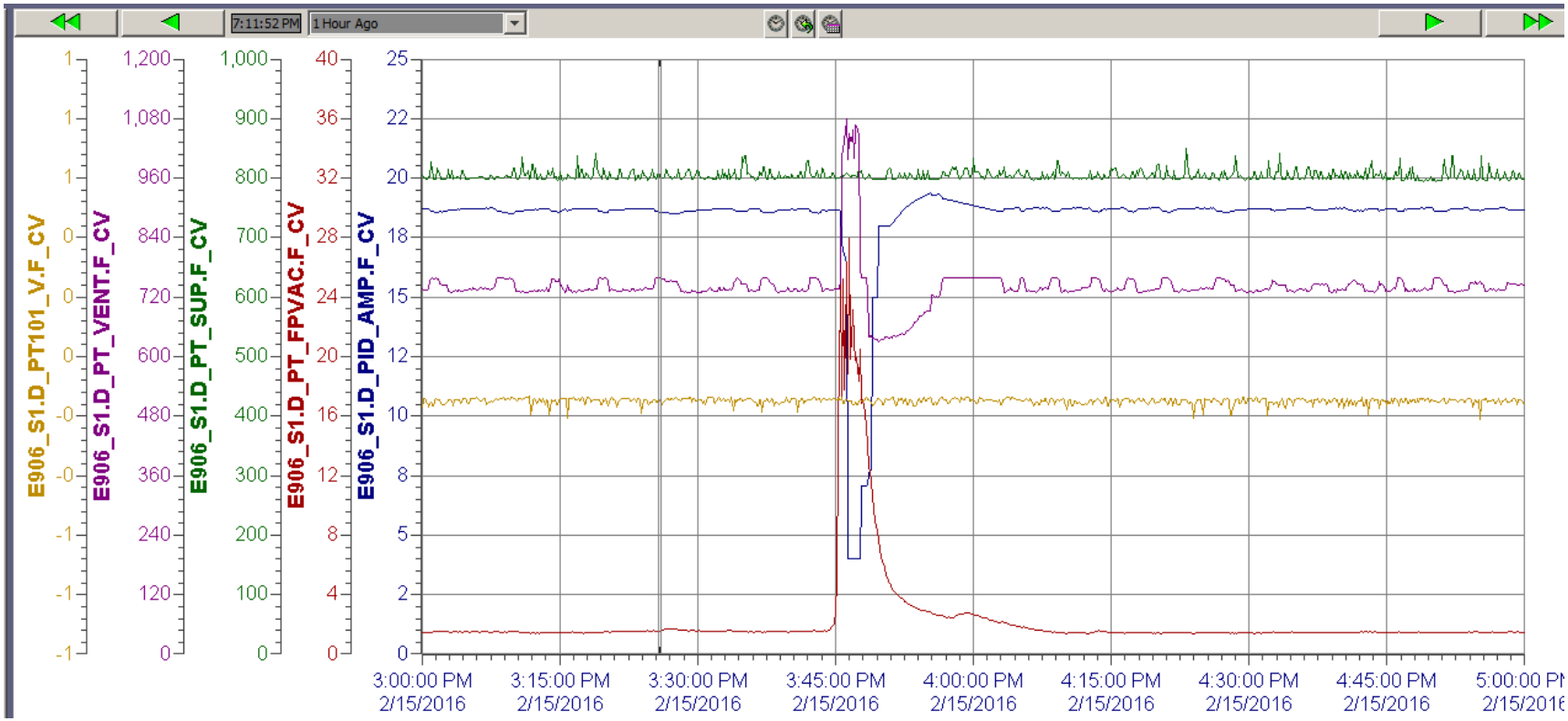
Accumulated Data





Target

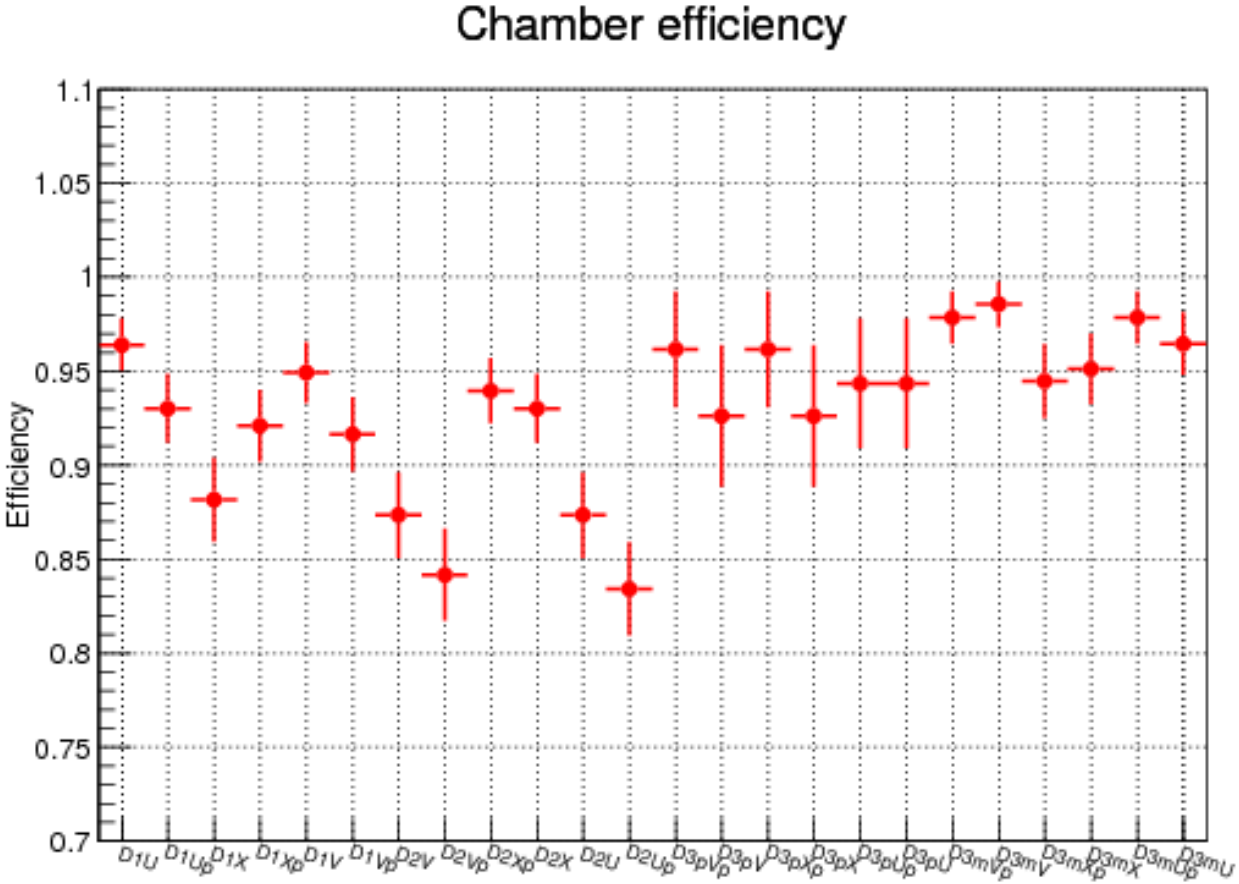
Anomalous "Snowflake-like" saw spontaneous increase in pump pressure but no corresponding increase in insulation vacuum.



Quickly remedied, very little D2 gas lost.

Drift Chambers

St. 1 Chamber efficiencies look great



with non-load efficiency, saw lowest plane at 98%

Summary

All is well, waiting for beam.