SeaQuest AEM report

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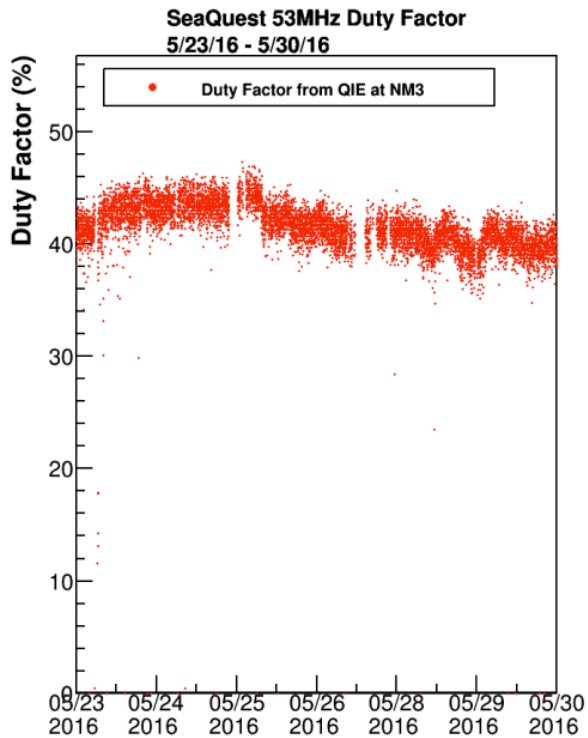
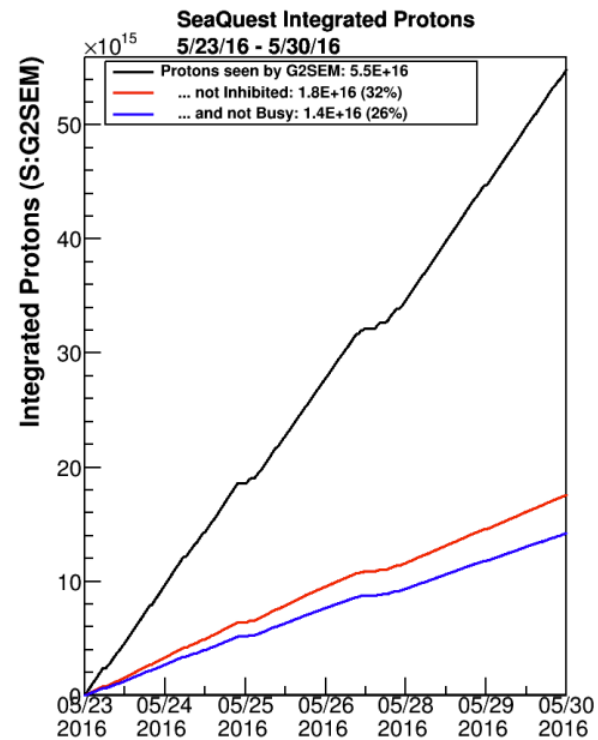
Beam

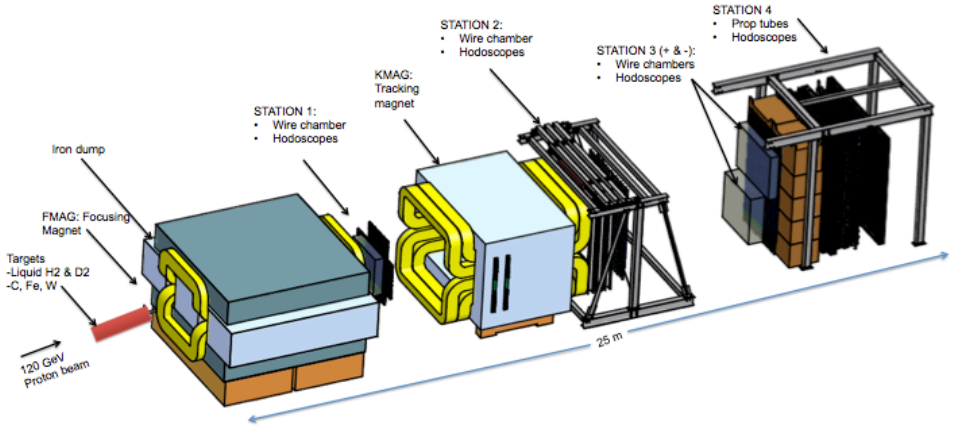
- 5.5e16 ppp provided to SeaQuest
- Steady beam with short intermissions
  - Recycler RF issues
  - MI moving RF unit





Spectrometer

- Cerenkov
  - New QIE module installed with a modified microcode
- Targets ✔
- Drift chambers
  - D1 ✔
  - D2 – occasional trips
  - D3+ & D3- ✔
- Hodoscopes
  - Bad PMT replaced H2T11
  - H2T11 and H2B1 seem to be inefficient
- Magnets
  - FMAG trip due to closed water system shutoff in NM3
- DAQ
  - TDC crate for ROC 8 swapped
  - Occasional BeamDAQ, ScalarDAQ and MainDAQ crashes



Plan

Continue taking good data!