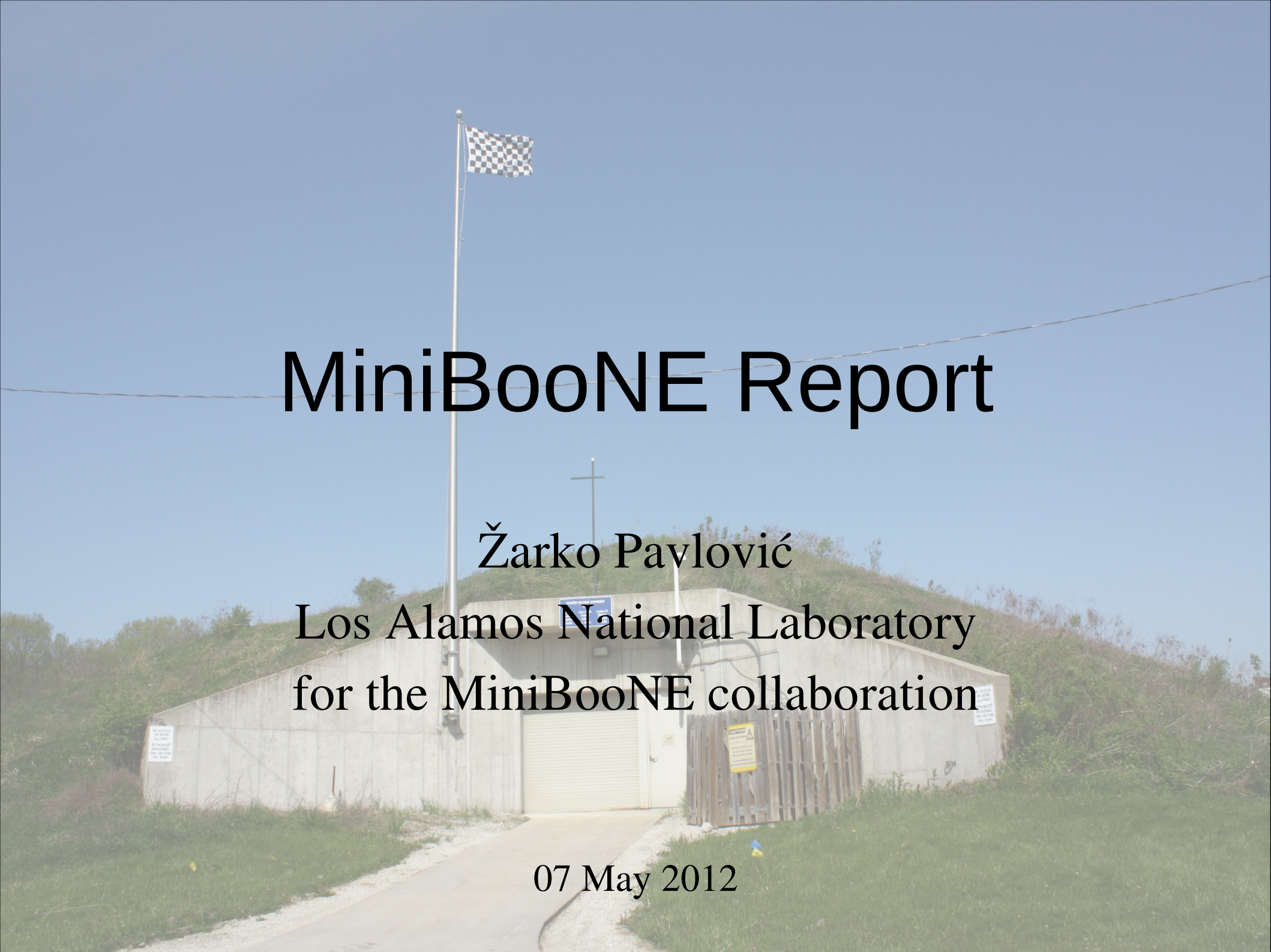

MiniBooNE Report

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Los Alamos National Laboratory
for the MiniBooNE collaboration

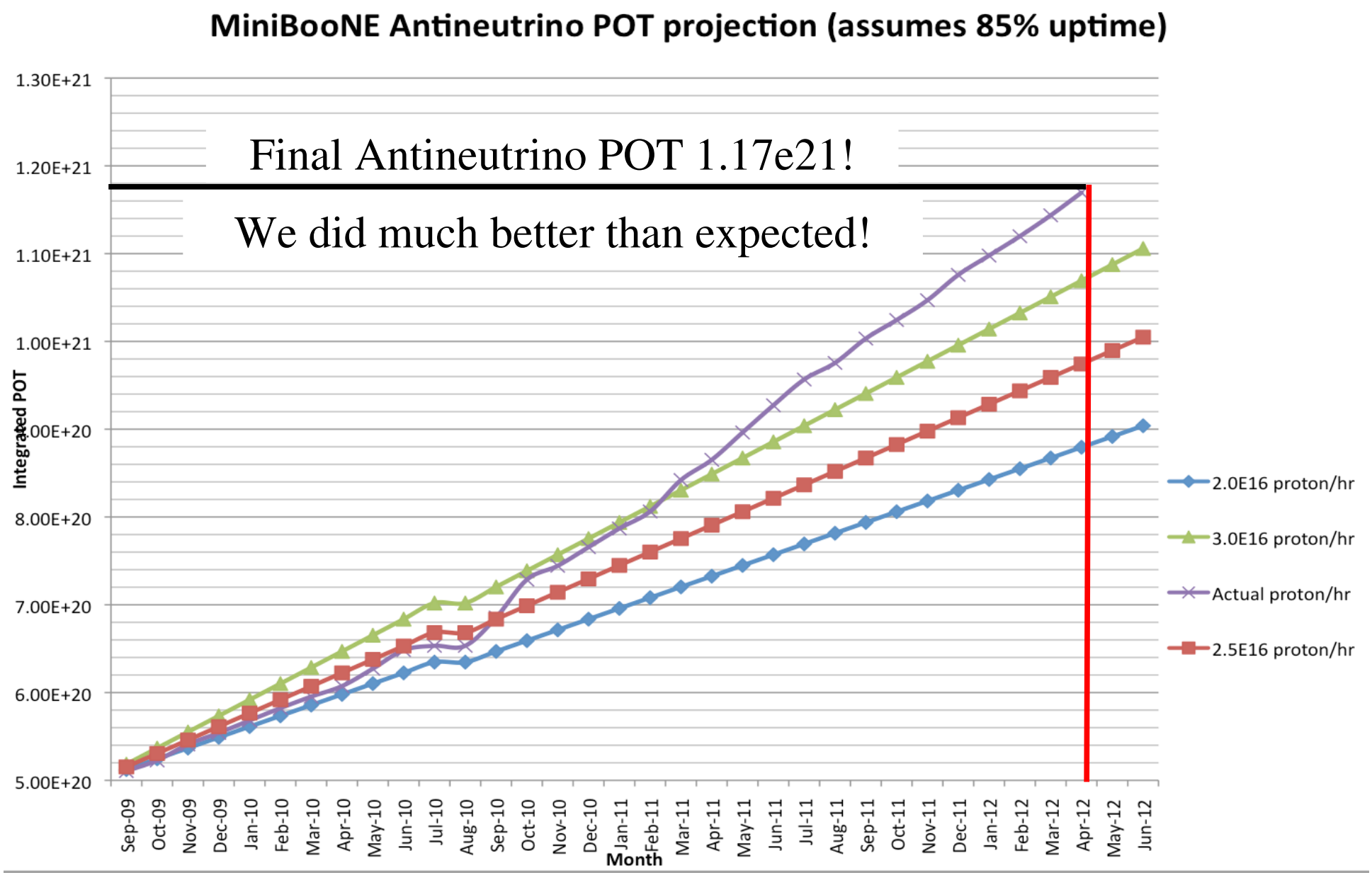
07 May 2012

BNB Shutdown Activities

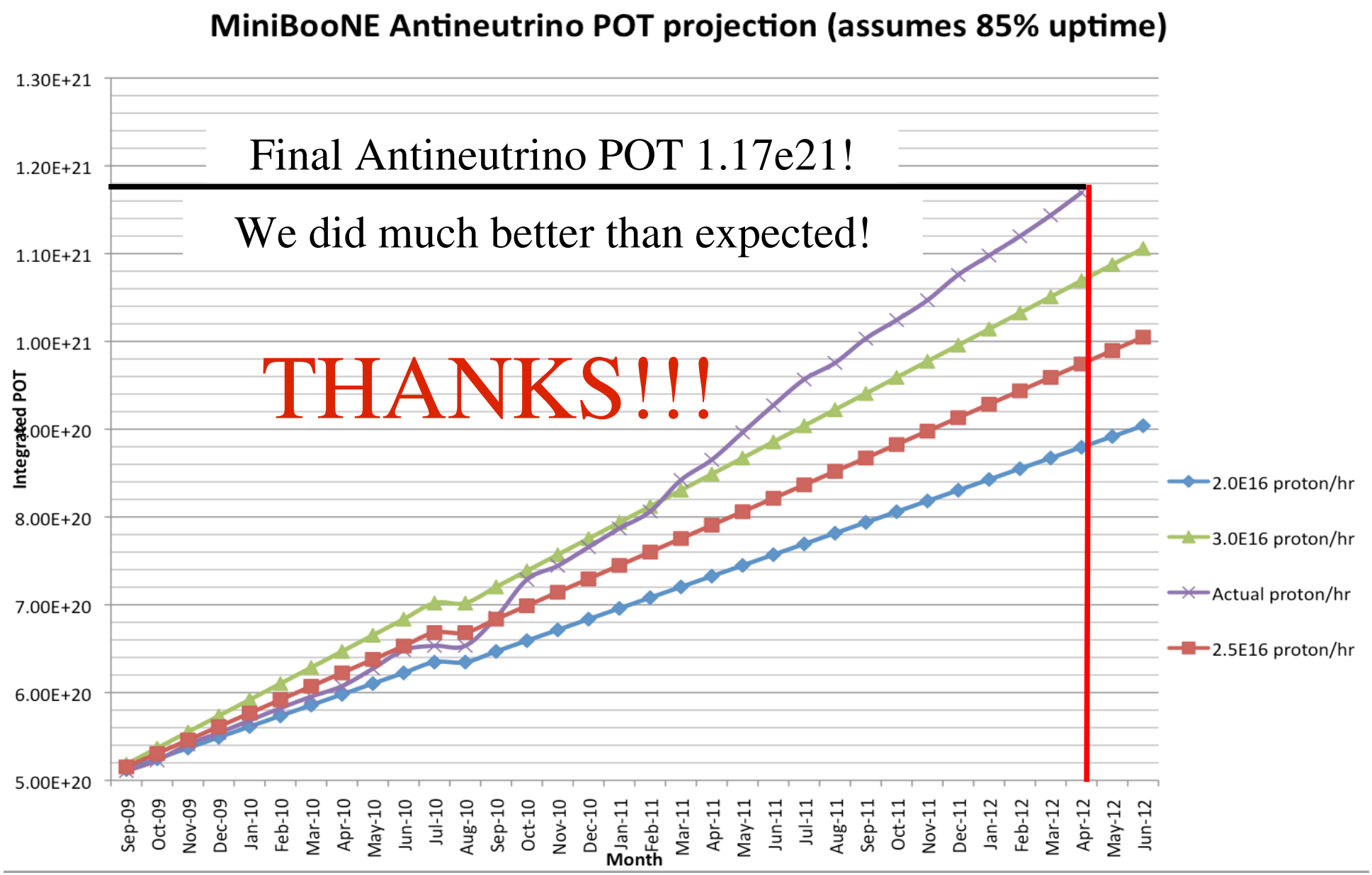
- Shutdown beam operations April 23 to install temporary chiller to maintain water flow in horn during the long shutdown
  - Our experience with previous shutdowns it is best to keep the RAW system running
- Install new instrumentation package near position 875 (two non-movable, low-mass multiwires)
- Repair/replace target air velocity sensors
- Install line to bypass horn in RAW system

Detector Shutdown Activities

- We plan on keeping the detector running till we decide on the issue of further running after the shutdown
  - Remain SuperNova live
  - Identify detector problems as they occur
  - Monitor the beamline (Raw system, water levels, etc)
- Installed new fiber optic RWM timing circuit



- 11.27e20 for data analysis



- 11.27e20 for data analysis

Future running

- Thinking about future running modes after the shutdown
- We will make proposal to PAC if we decide it is warrented