

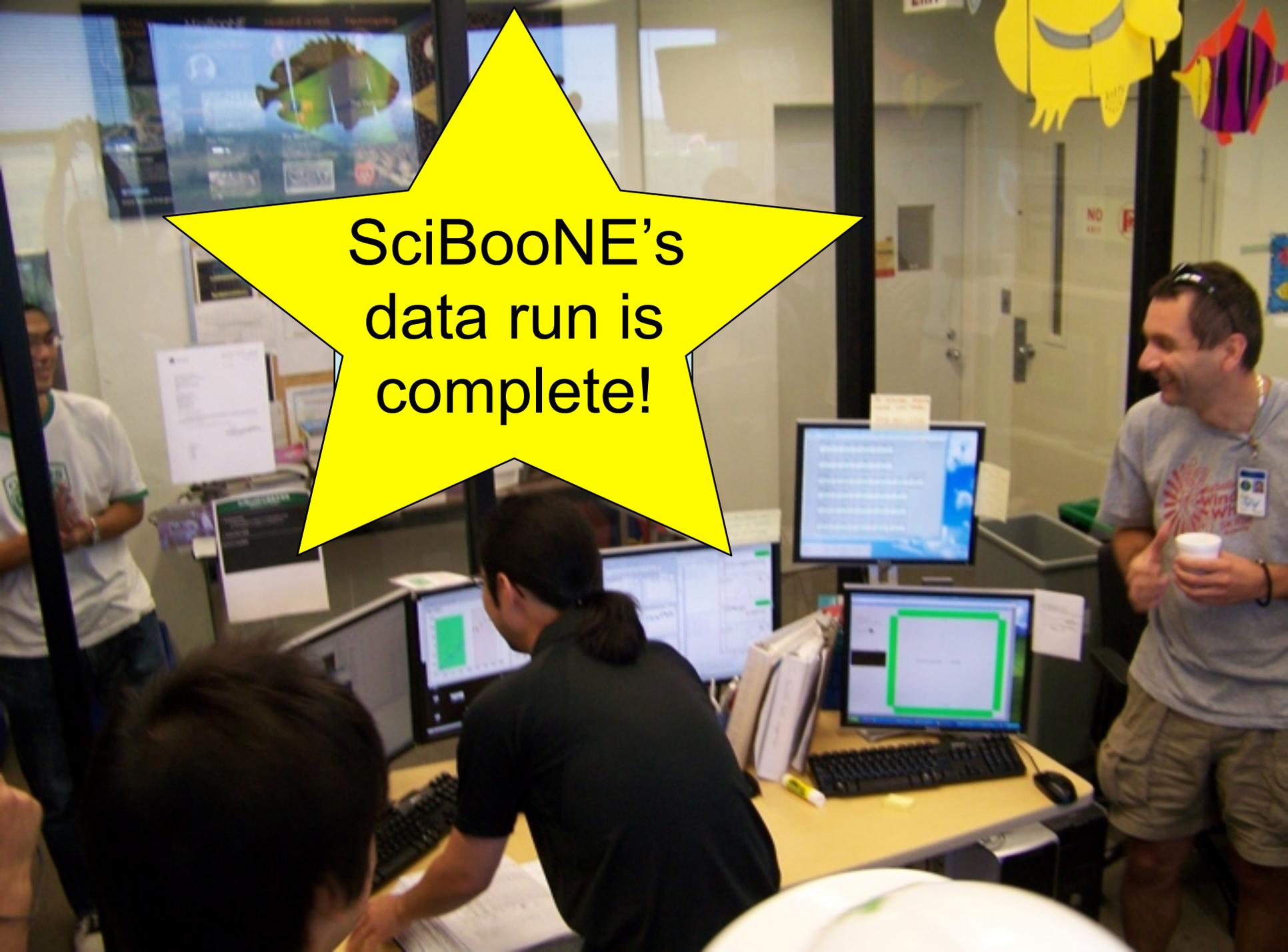
SciBooNE Report

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Aug 18, 2008 @AEM

Hide Tanaka
stopped the DAQ
at 08:00 today.



A photograph of a computer lab or office environment. In the center, a large yellow star with a black outline contains the text "SciBooNE's data run is complete!". The background shows several computer workstations with monitors displaying various data visualizations, including a large fish graphic on a screen in the upper left. A man in a grey t-shirt and khaki shorts stands on the right, holding a white cup and gesturing. Another person is seated at a workstation in the foreground, and a third person is partially visible on the left. The room has glass partitions and a door with a "NO" sign in the background.

SciBooNE's
data run is
complete!

Weekly Summary Aug 10-Aug 17

- Booster Neutrino Beam

- RWM readout problem last week (Aug 3-9)
- Running smoothly
 - Uptime fraction: 90%
 - Average proton/hr: $2.10E16$
 - Average proton/pulse: $4.05E12$

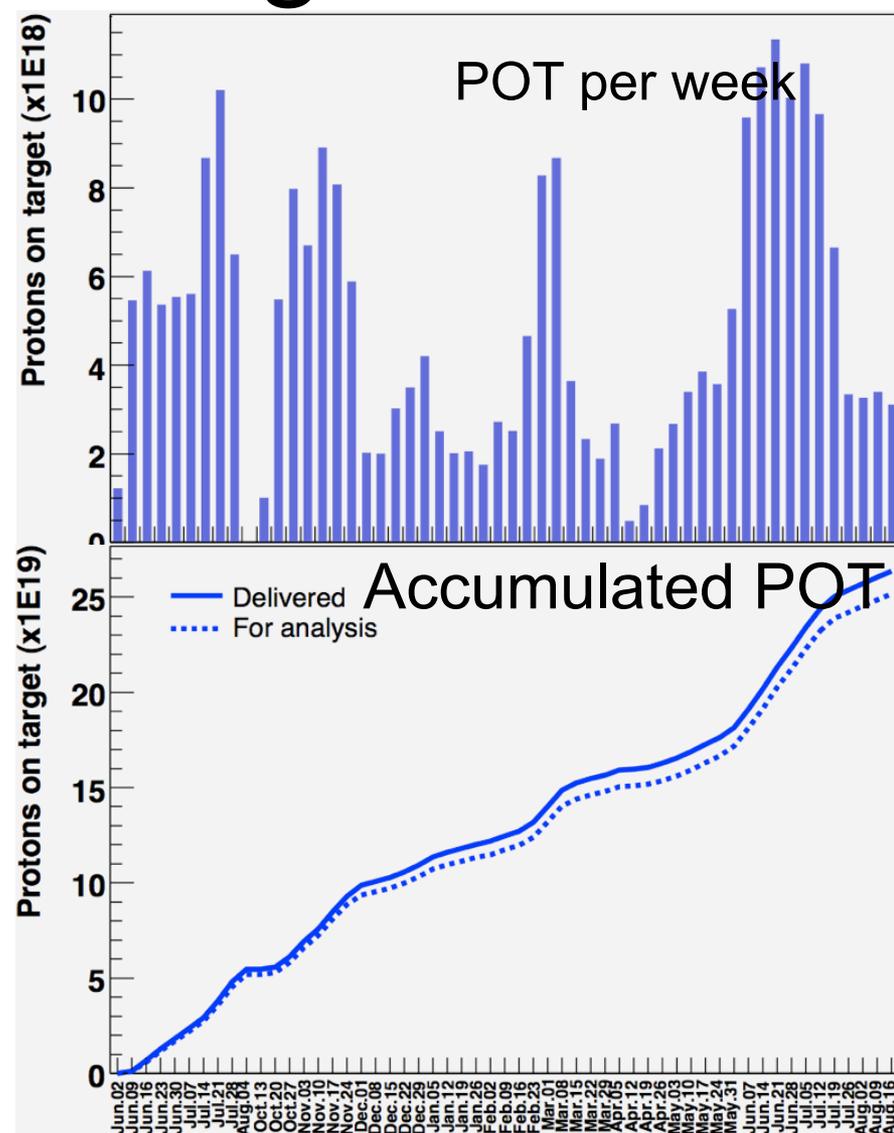
Numbers from B87 (\$1D) 20080804-20080817

- SciBooNE Detectors

- Uptime: 98.6% (period with beam on)
- SciBar: ADC ped jump on 1 PMT, stable otherwise
- EC: stable
- MRD: HV flaky in 1 PMT (4 runs), stable otherwise
- DAQ: stable

Protons On Target

- POT Collected
 - (Aug 11-17)
 - 3.11E18 POT delivered,
 - 3.06E18 POT for analysis.
- Total POT ($\bar{\nu}$ mode) 1.52E20
- Total POT ($\nu + \bar{\nu}$) 2.51E20
- SciBooNE proposal request: 2.0E20



Protons On Target

- POT Coll
- (Aug

- Total
- 1.3

- Total

- SciBooNE proposal request: $2.0E20$

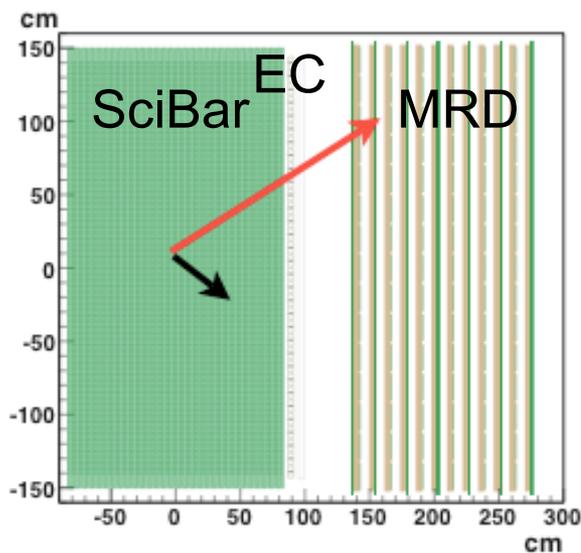
POT per week



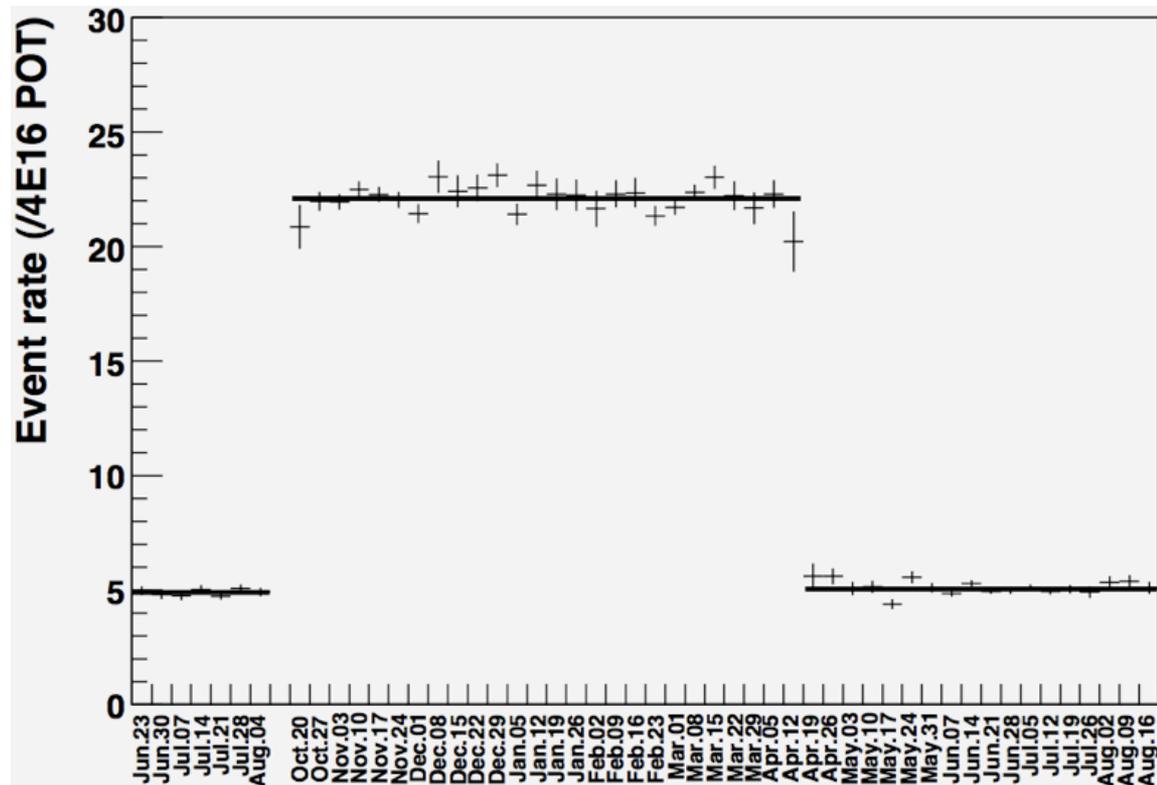
We thank
Fermilab and especially
the Accelerator Division for
their support! This is your
success as well as ours!

POT normalised event rate

- Charged current event candidates in SciBar.
 - Stable within stat. error.
- ➔ Stable operation of beam & detector.



Event rate per week



Decommissioning work

- SciBar: remove MAPMTs, FEBs, VME electronics & ship to KEK; HV back to PREP
- MRD: remove some PMTs & return to university owners; remove electronics and HV & return to PREP
- EC: remove PMTs and electronics & ship to Italy
- Other detector components remain in hall