



# SciBooNE (E954) status

Hide TANAKA

Columbia University

June 9, 2008 @AEM

# Week Summary June 1 - June 7

- Booster Neutrino Beam

- Running very well

- Uptime fraction: 96.0%

- Averaged protons/hr: 5.76E16

- Last a couple of days **7E16 p/h -- Thanks AD!!**

- Averaged protons/pulse: 4.21E12

- SciBooNE detectors

- Detector uptime (period with beam on): 98.2%

- All detector system stable

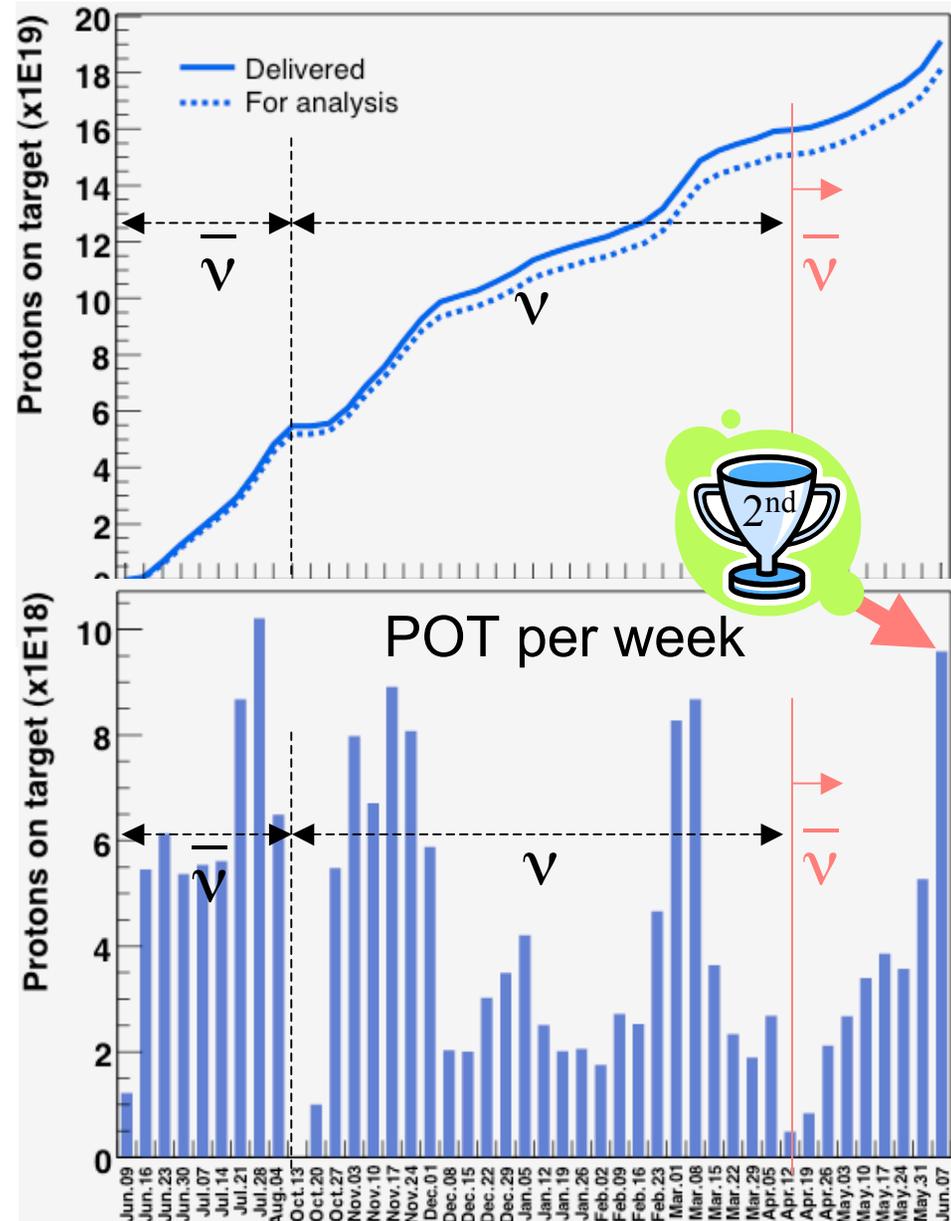
- HVAC problem: fixed -- Thanks to FESS, MCR

- This problem did not affect data taking

# Protons On Target

## Accumulated POT

- POT (June 1 - June 7)
  - **9.58E18** POT delivered,
  - **9.42E18** POT for physics.
- Total POT ( $\bar{\nu}$  mode) : 8.2E19  
(Projected POT for  $\bar{\nu}$ : 1E20)
- Total POT ( $\nu + \bar{\nu}$ ): 1.81E20



# POT normalized event rate

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

## Event rate per week

