



# SciBooNE (E954) status

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Hide TANAKA

Mar. 17, 2008 @AEM

# Week Summary Mar. 8 - Mar. 14

- Booster Neutrino Beam

- Running smoothly

- Uptime fraction: 84.9%

- MI/Booster access

- RAW system investigate/repair

- Averaged protons/hr:  $3.14E16$

- Averaged protons/pulse:  $3.66E12$

- SciBooNE detectors

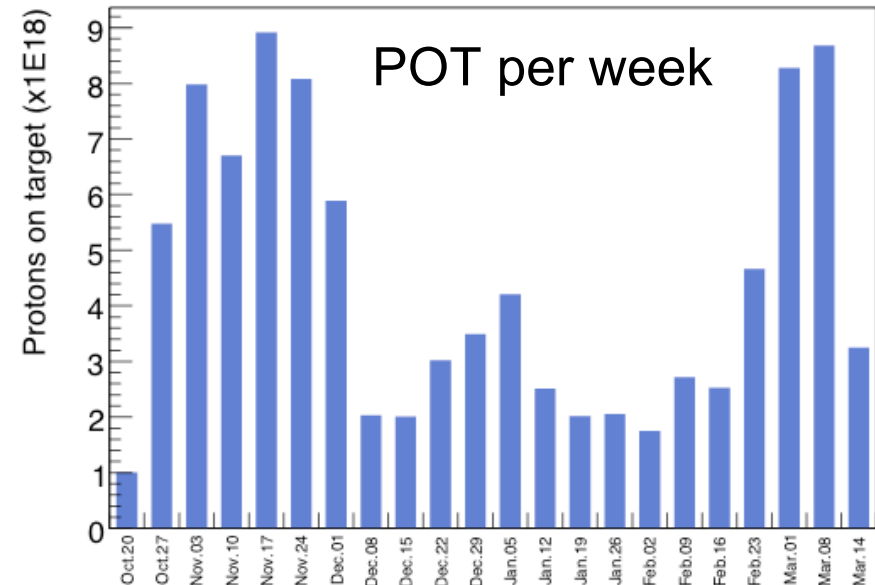
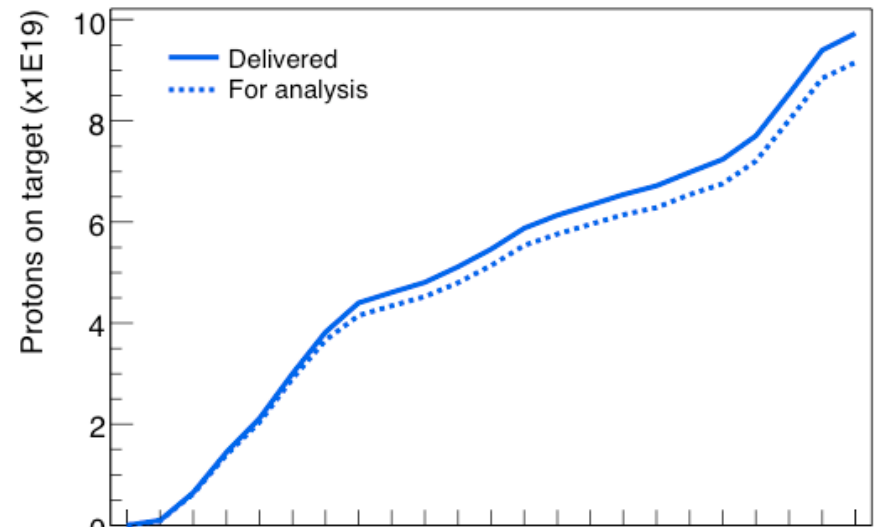
- All detector systems are stable

- Detector uptime (period with beam on): 98%

# Protons On Target

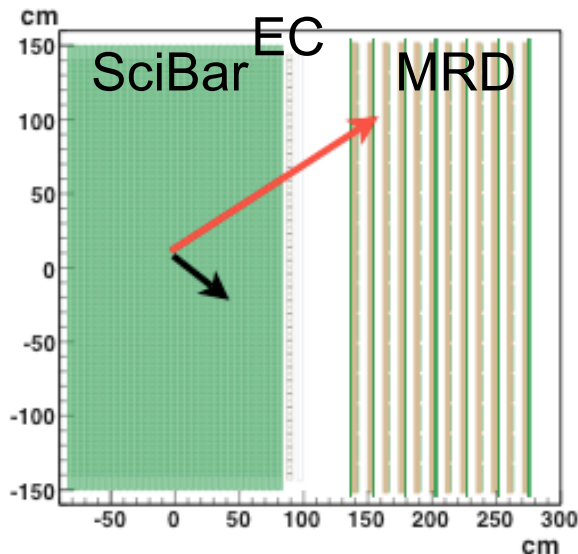
- POT (Mar 8 - Mar 14)
  - 3.25E18 POT delivered,
  - 3.18E18 POT for physics.
- Total POT so far: 9.16E19  
(Projected POT for  $\nu$ : 1E20)
- Total POT ( $\nu + \bar{\nu}$ ): 1.46E20
  - Goal: 1E20 in each mode
  - ➔ Expect to reach  $\nu$  mode goal by Apr. 12.
  - ➔ Planning horn polarity switch to be Apr. 14

## Accumulated POT



# POT normalized event rate

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



## Event rate per week

