



# SciBooNE (E954) status

Hide TANAKA  
(Columbia University)

Jan. 7, 2008 @AEM

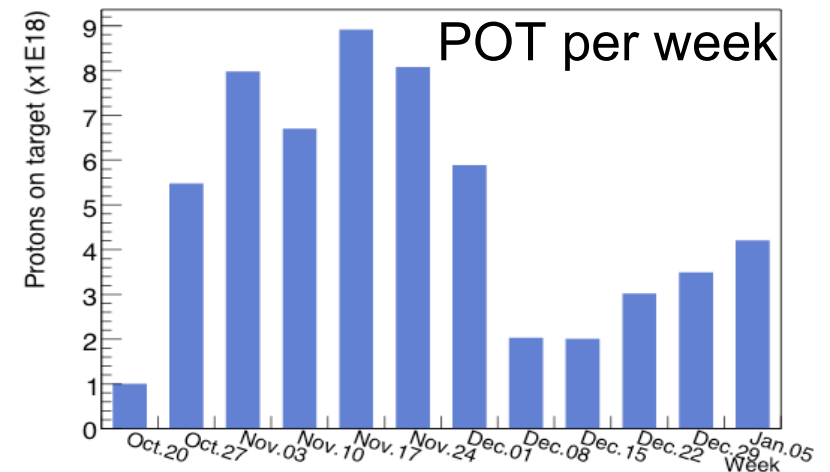
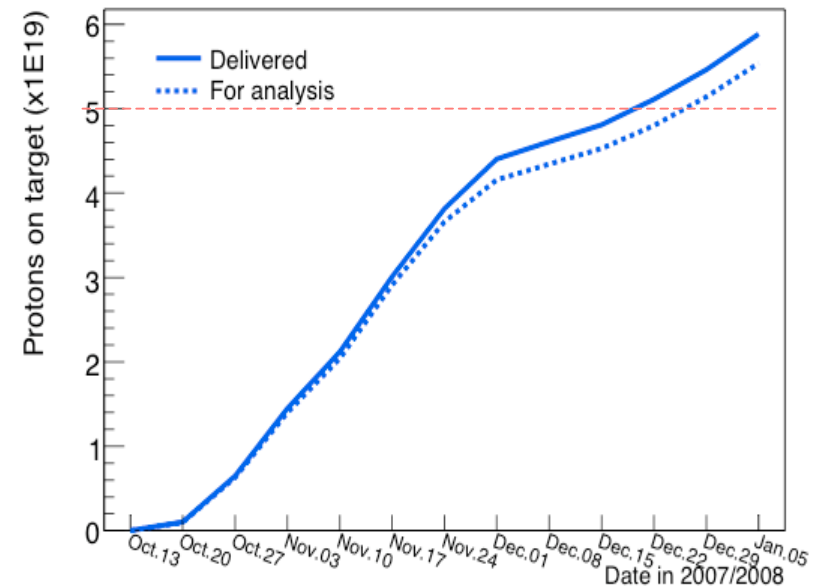
# Weeks Summary Dec. 17 - Jan. 7

- Booster Neutrino Beam
  - Running well
    - Uptime fraction: 88%
    - Averaged proton/hr:  $2.44E16$
    - Averaged proton/pulse:  $2.97E12$
- SciBooNE detectors
  - All detectors are stable.
  - Took data over the holidays w/o major problems.
  - Detector uptime (period with beam): 94%

# POT status

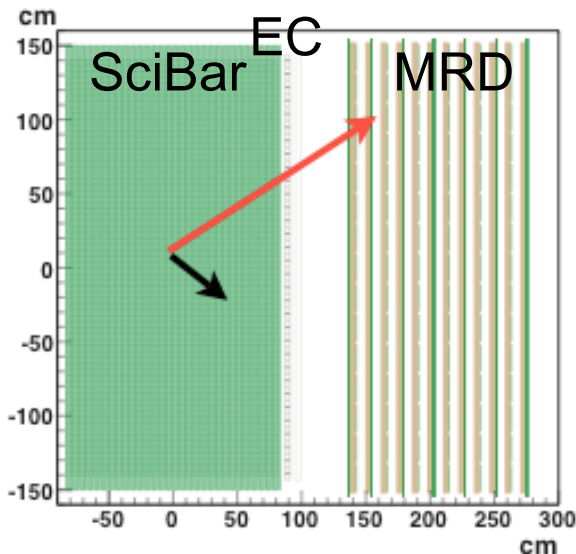
- Protons On Target (Dec 15 - Jan 6)
  - 12.7E18 POT delivered,
  - 11.9E18 POT for physics analysis.
- Total POT so far: 5.5E19
- Half of projected POT for  $\nu$ !  
(Projected POT for  $\nu$ -mode: 1E20)
- Thanks to AD for keeping beam over the holidays.  
Look forward to seeing more beam...

## 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

