



# SciBooNE report

Masashi Yokoyama (Kyoto)  
for SciBooNE collaboration

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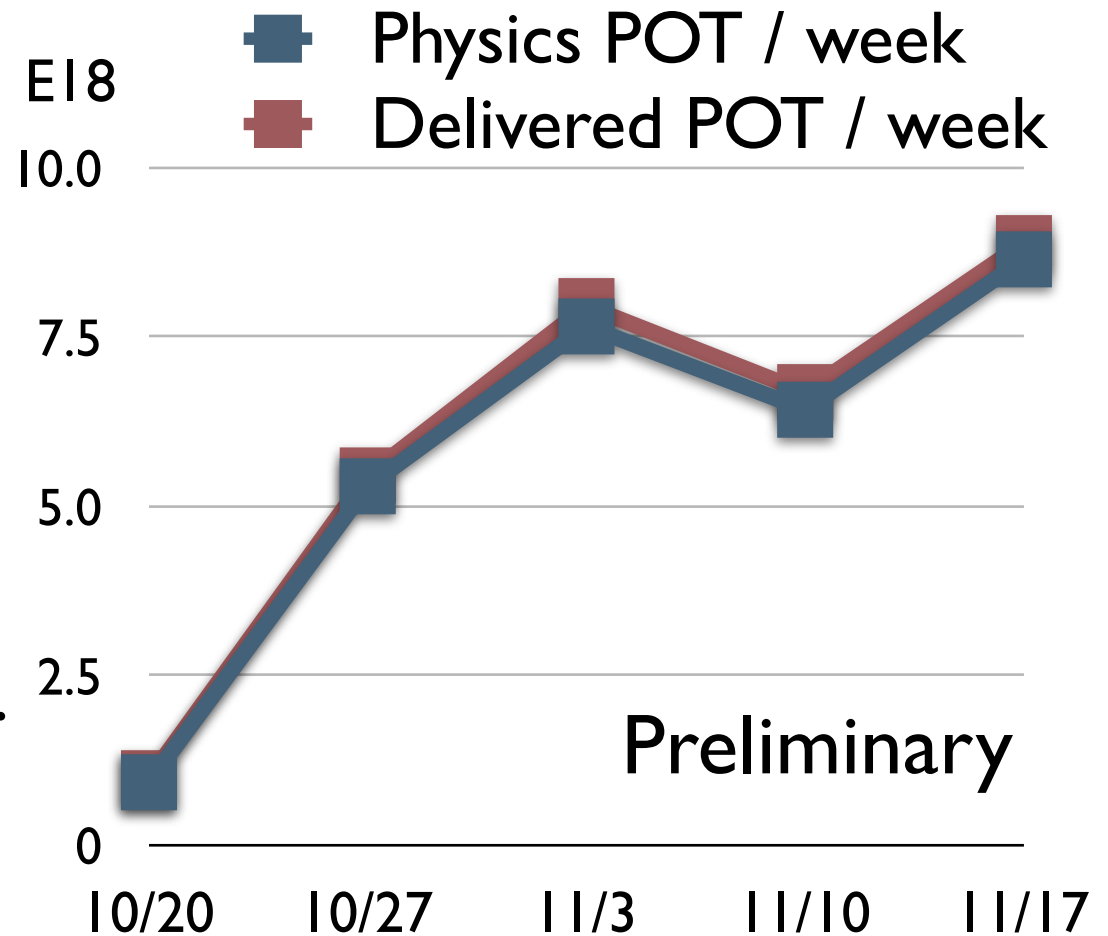
All Experimenters Meeting

# Week summary: Nov. 12-18

- Booster Neutrino Beamline
  - Running well. ~7E16/hr before NuMI was on.
  - MBEX trip still under investigation.
  - Horn trip limit tweaked on Mon.
  - Horn RAW level checked on Thu.
- SciBooNE detectors
  - Stable operation.
    - DAQ maintenance during Thu. beam downtime.
  - Connected Resistive Wall Monitor signal to TDC for precise beam timing.

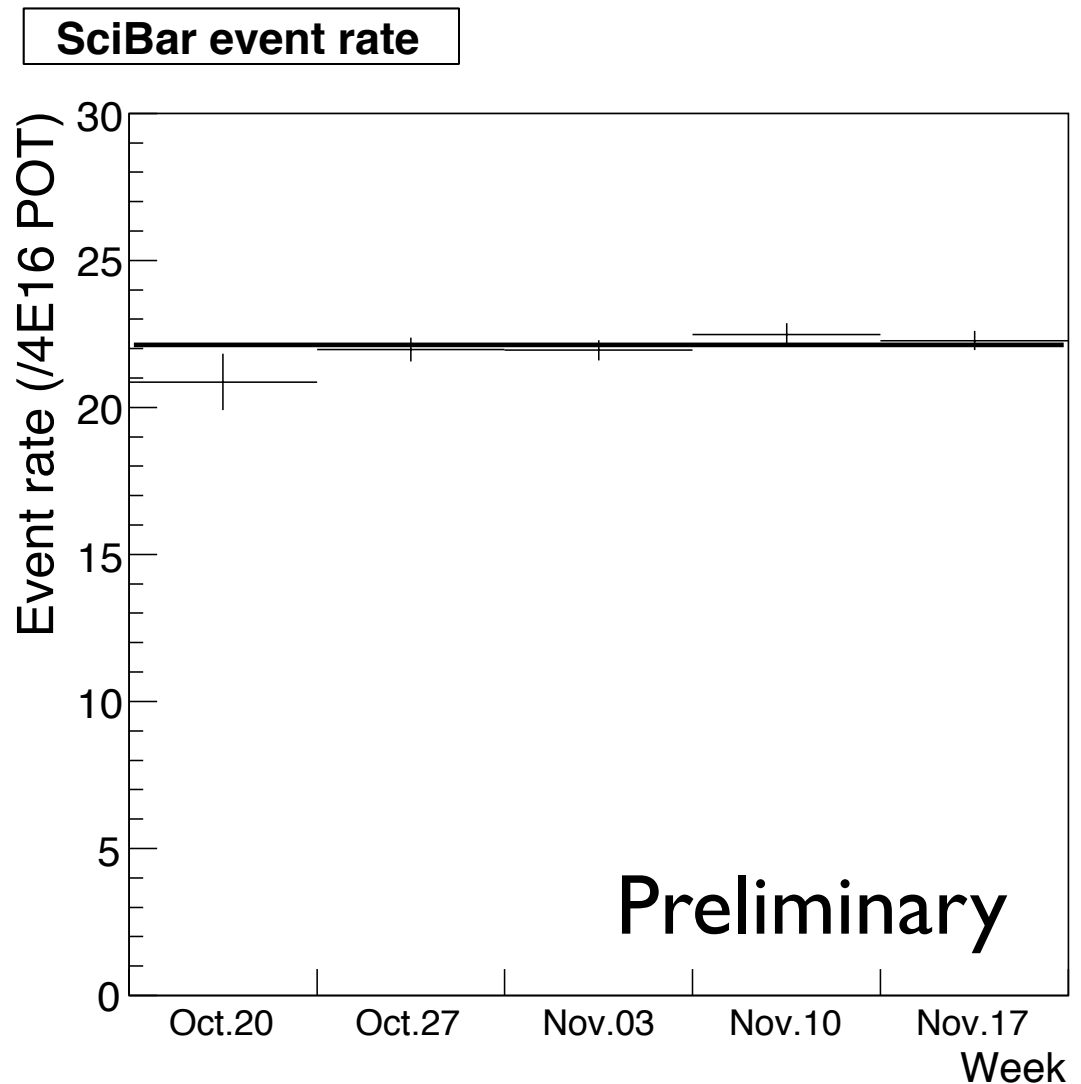
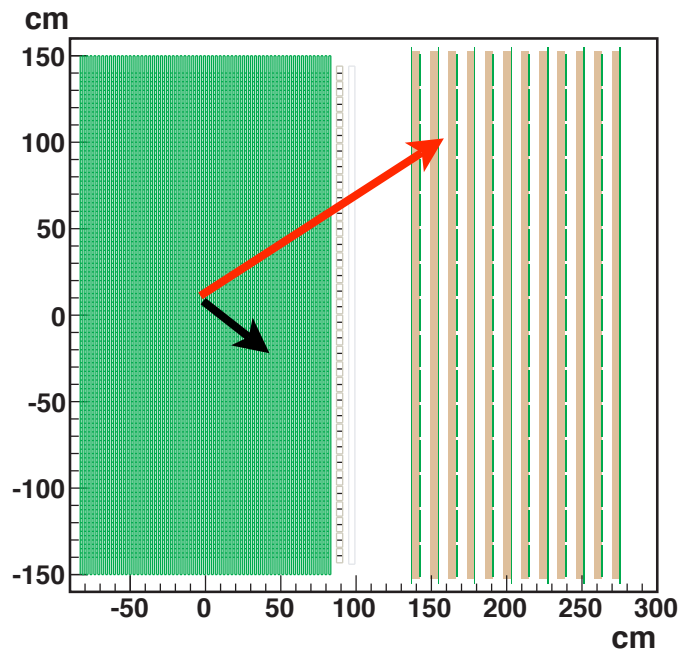
# POT status

- POT for week:
  - 8.9E18 delivered.
  - 8.7E18 for analysis (after all beam & detector quality cuts).
- NuMI started on Sat.



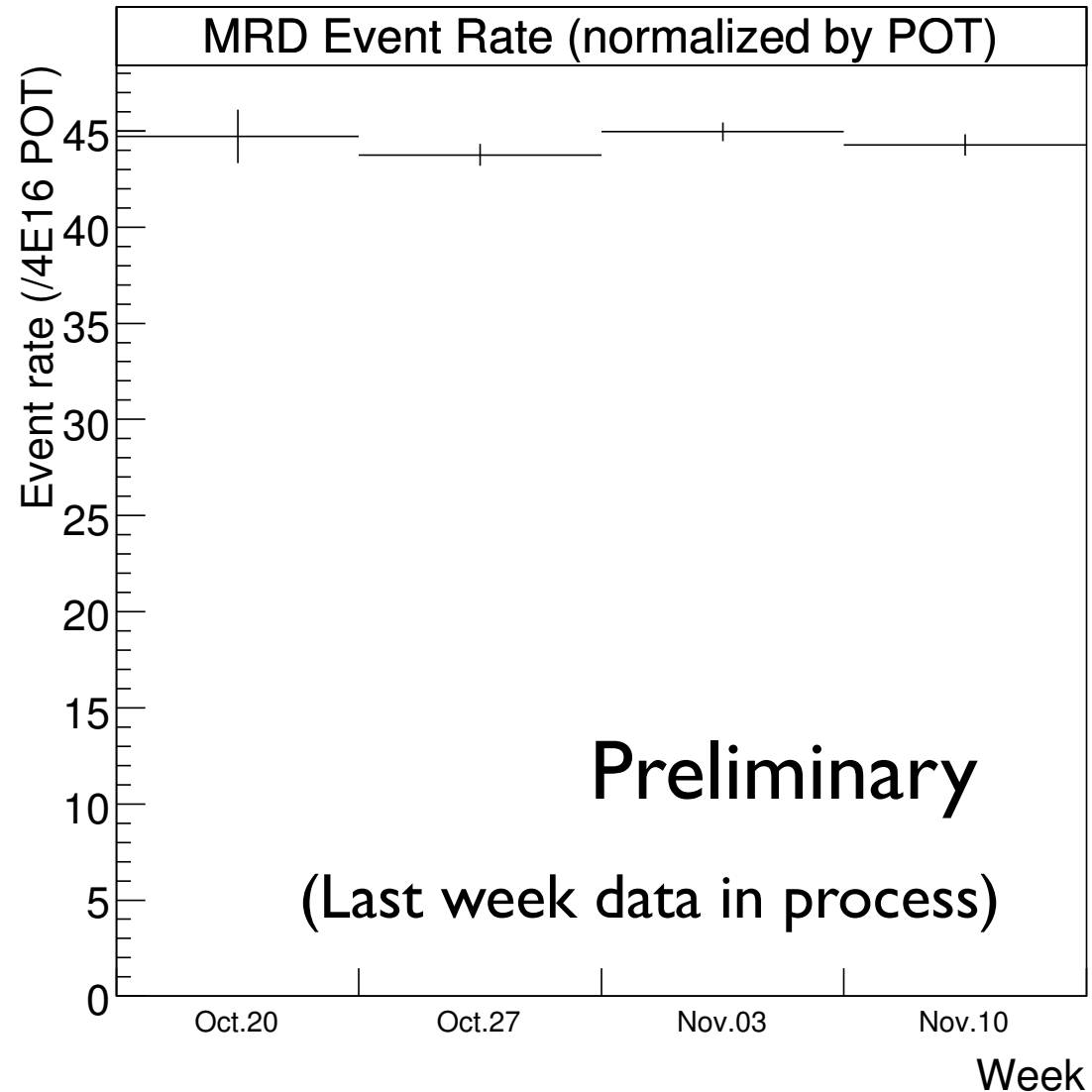
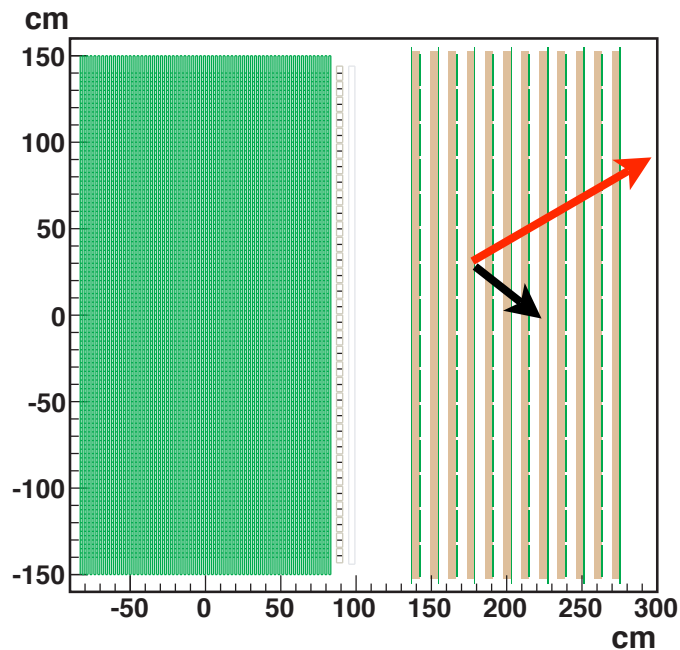
# Event rate stability

- Charged current event candidate inside SciBar.
- Stable within stat error
- Stable operation of beam&detector.



# Event rate stability

- Charged current event candidate inside MRD.
- Stable within stat error
- Stable operation of beam&detector.



# Summary / plan

- SciBooNE is running very well.
- $2.9E19$  POT collected after summer shutdown. (cf. K2K-SciBar:  $2.2E19$ )
- Keep running to collect  $1E20$  POT in neutrino mode.

