

SciBooNE Report

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Weekly Summary Jul 13-19

- Booster Neutrino Beam

- Running smoothly, intensity high
- One day down for Booster access
 - Uptime fraction: 82%
 - Average proton/hr: $5.22E16$
 - Average proton/pulse: $4.20E12$

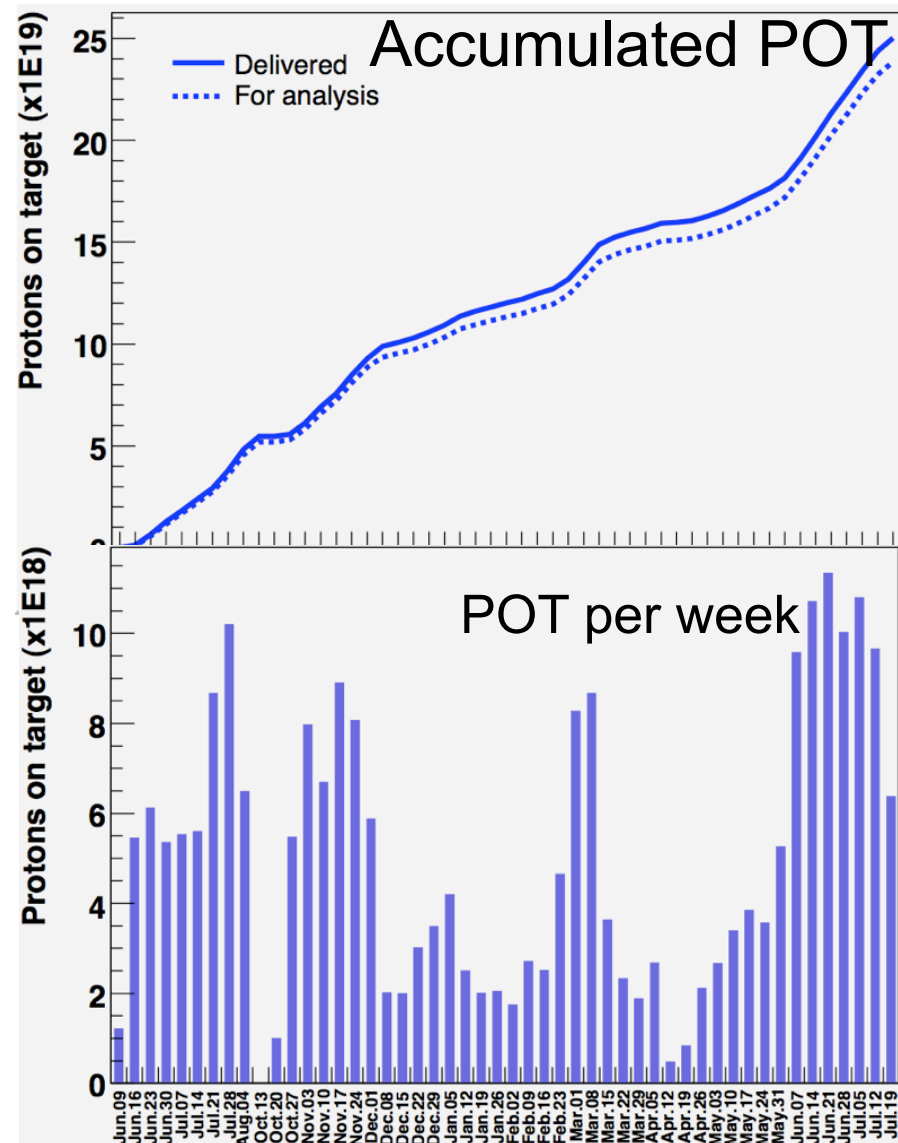
Numbers from B87 (\$1D) 20080713-20080719

- SciBooNE Detectors

- Uptime: 97.5% (period with beam on)
- SciBar: stable
- EC: stable
- MRD: stable
- DAQ: stable

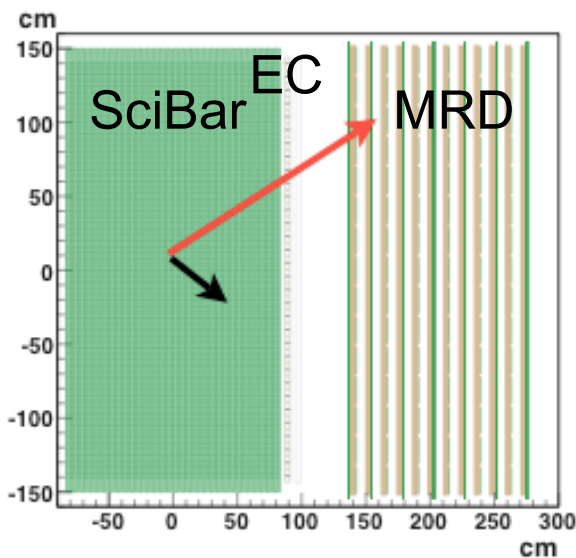
Protons On Target

- POT Collected (Jul 6-12)
 - 6.39E18 POT delivered,
 - 6.23E18 POT for analysis.
- Total POT ($\bar{\nu}$ mode) 1.4E20
- Total POT ($\nu + \bar{\nu}$) 2.4E20

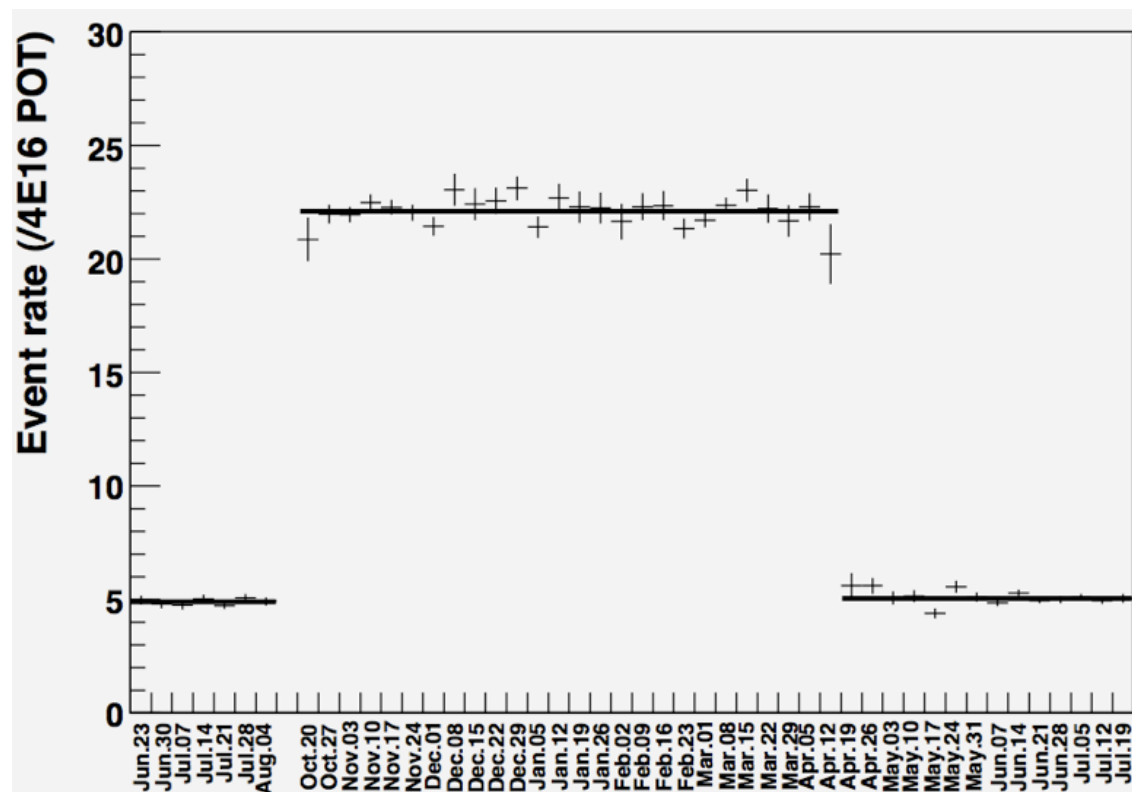


POT normalised event rate

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



Event rate per week



Decommissioning begins Aug 18