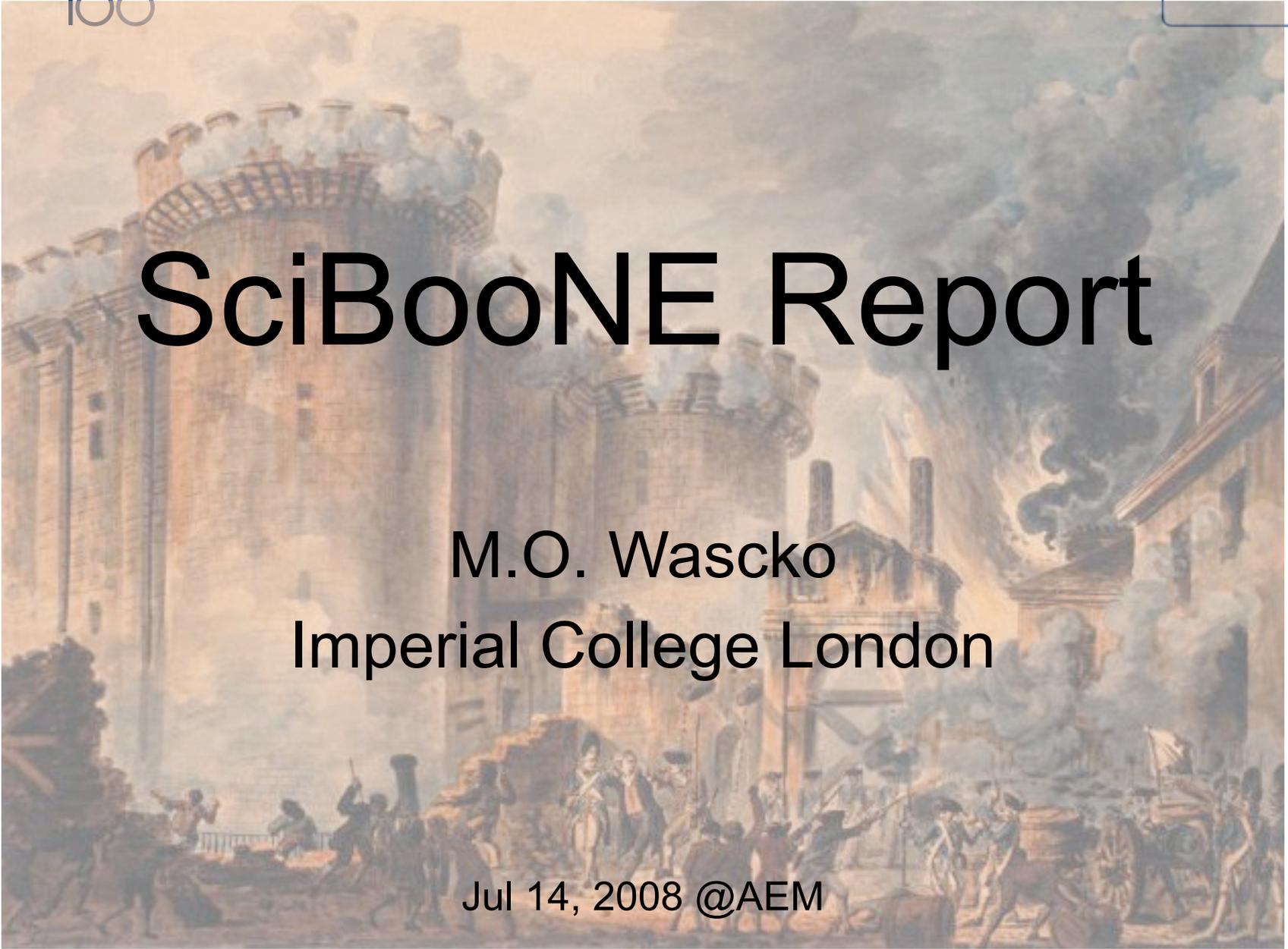


SciBooNE Report

M.O. Wascko
Imperial College London

Jul 14, 2008 @AEM



Weekly Summary Jul 6-12

- Booster Neutrino Beam

- Running smoothly, intensity high

- Uptime fraction: 88%
- Average proton/hr: $7.32E16$
- Average proton/pulse: $4.45E12$

- SciBooNE Detectors

- Uptime: 96.2% (period with beam on)

- SciBar: stable

- EC: stable

- MRD: stable

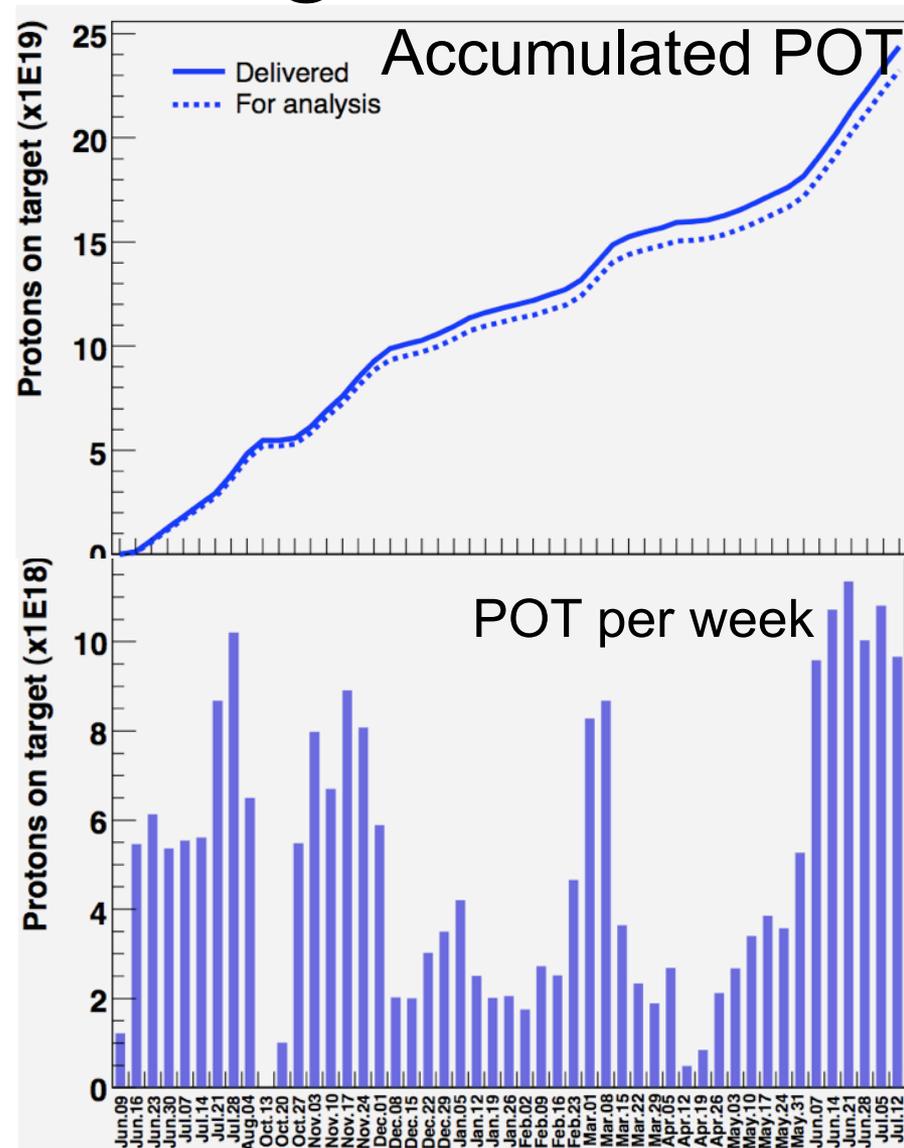
- DAQ: glitch coincident with thunderstorm

- DAQ computer reboot solved problem



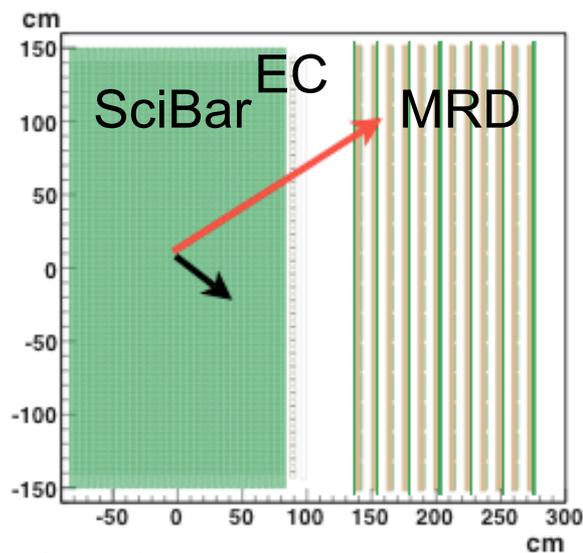
Protons On Target

- POT Collected (Jul 6-12)
 - 9.66E18 POT delivered,
 - 9.30E18 POT for analysis.
- Total POT ($\bar{\nu}$ mode) 1.3E20
- Total POT ($\nu+\bar{\nu}$) 2.3E20

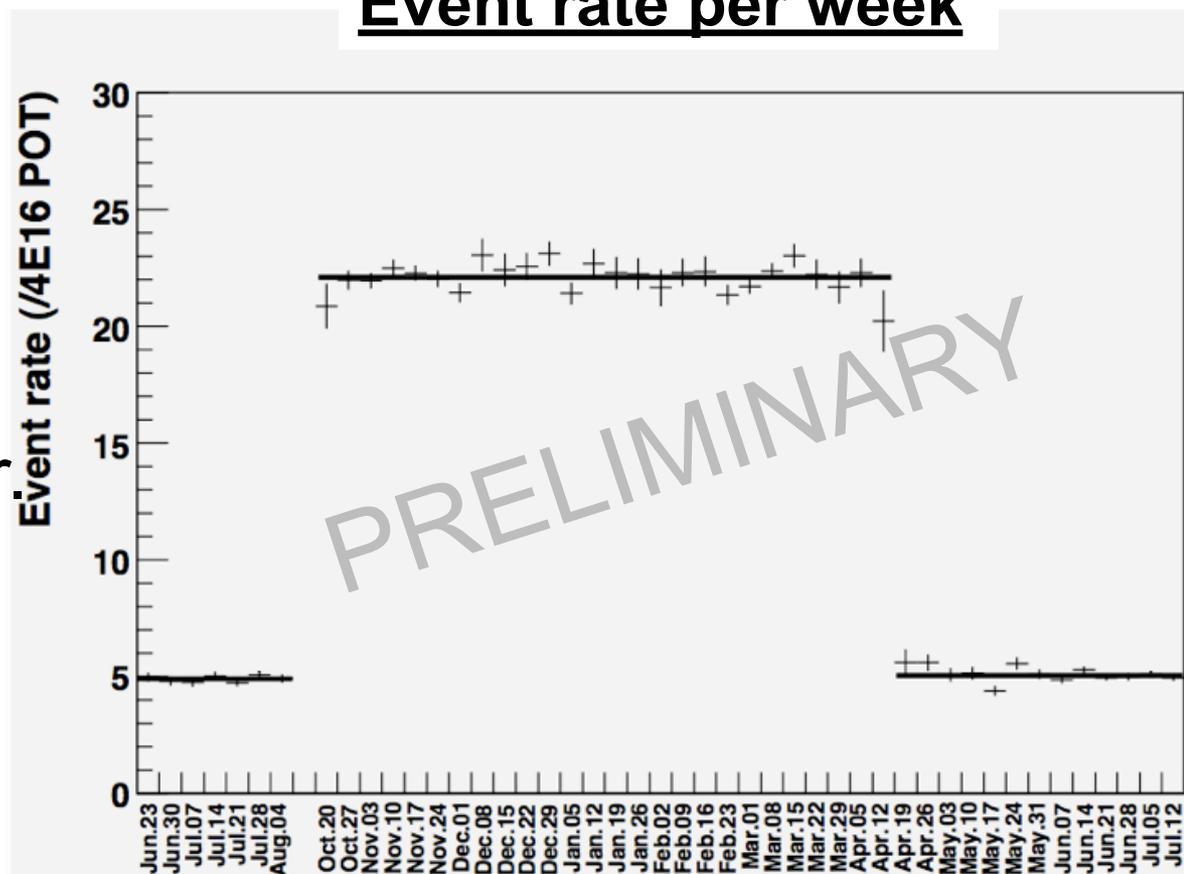


POT normalised event rate

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



Event rate per week



Decommissioning begins Aug 18