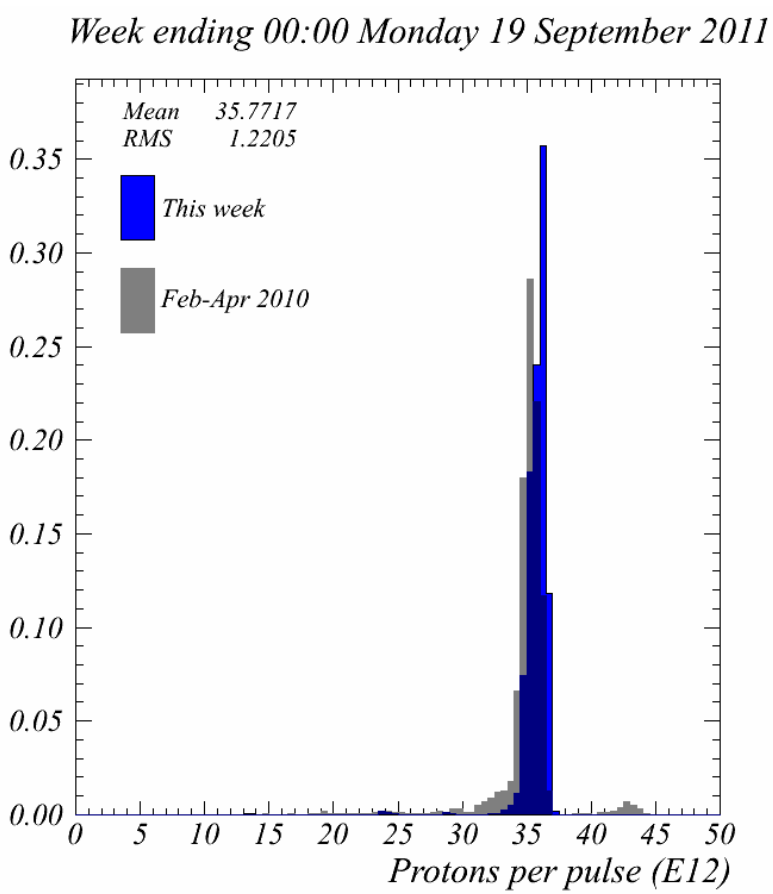
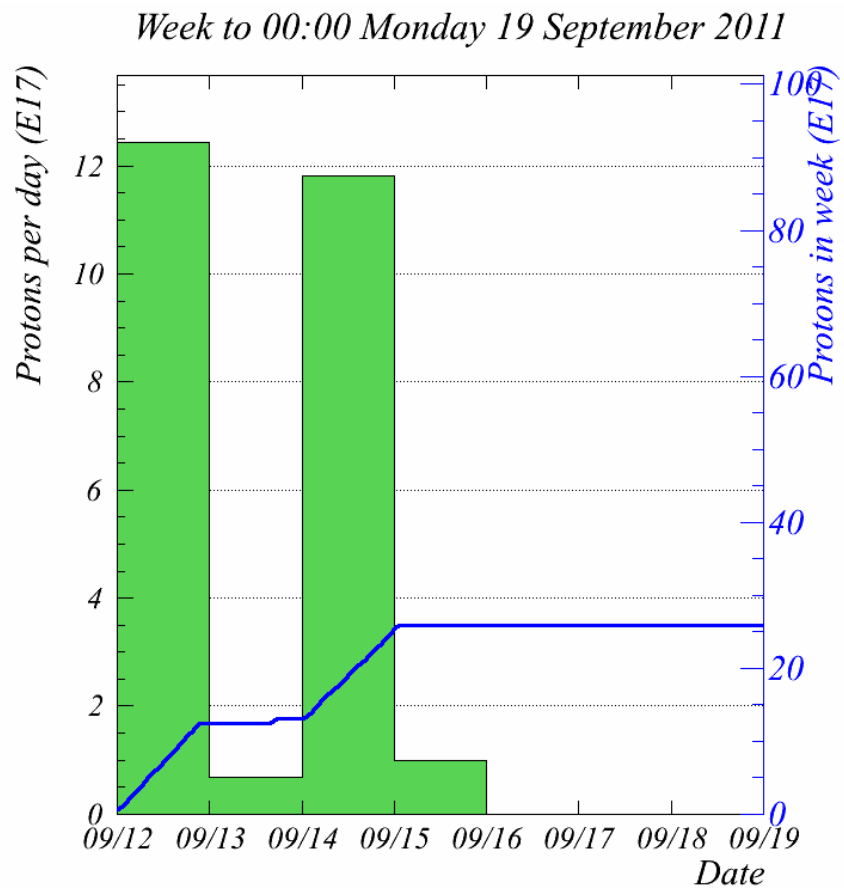
NuMI-MINOS Status Report – Benton Pahlka

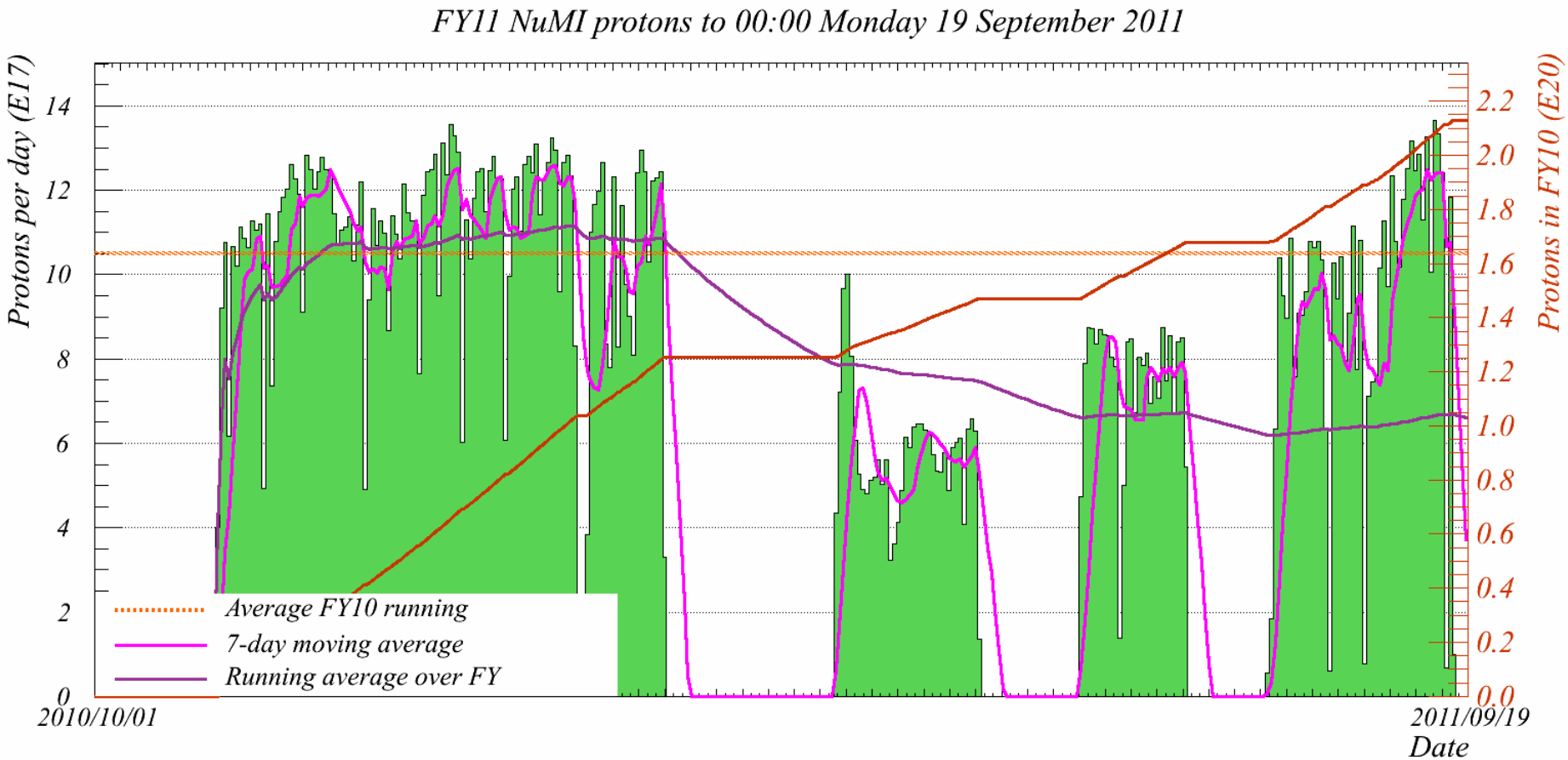
- Intensity very good: ~36 × 10^{12}
- 26 × 10^{17} POT taken last week in reverse horn current (anti-neutrino) mode





NuMI-MINOS Status Report

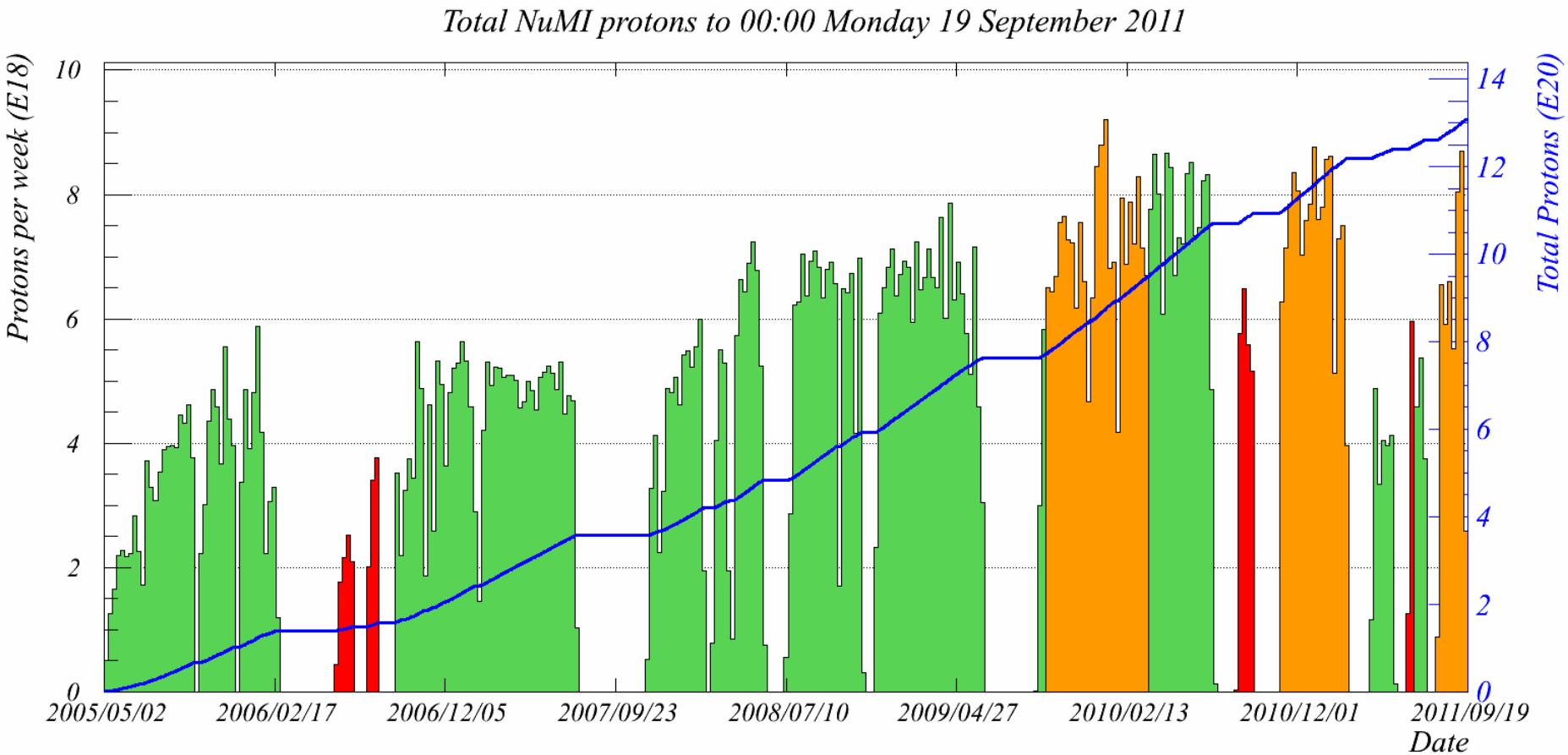
- FY11: 2.13 × 10^{20} POT



NuMI-MINOS Status Report

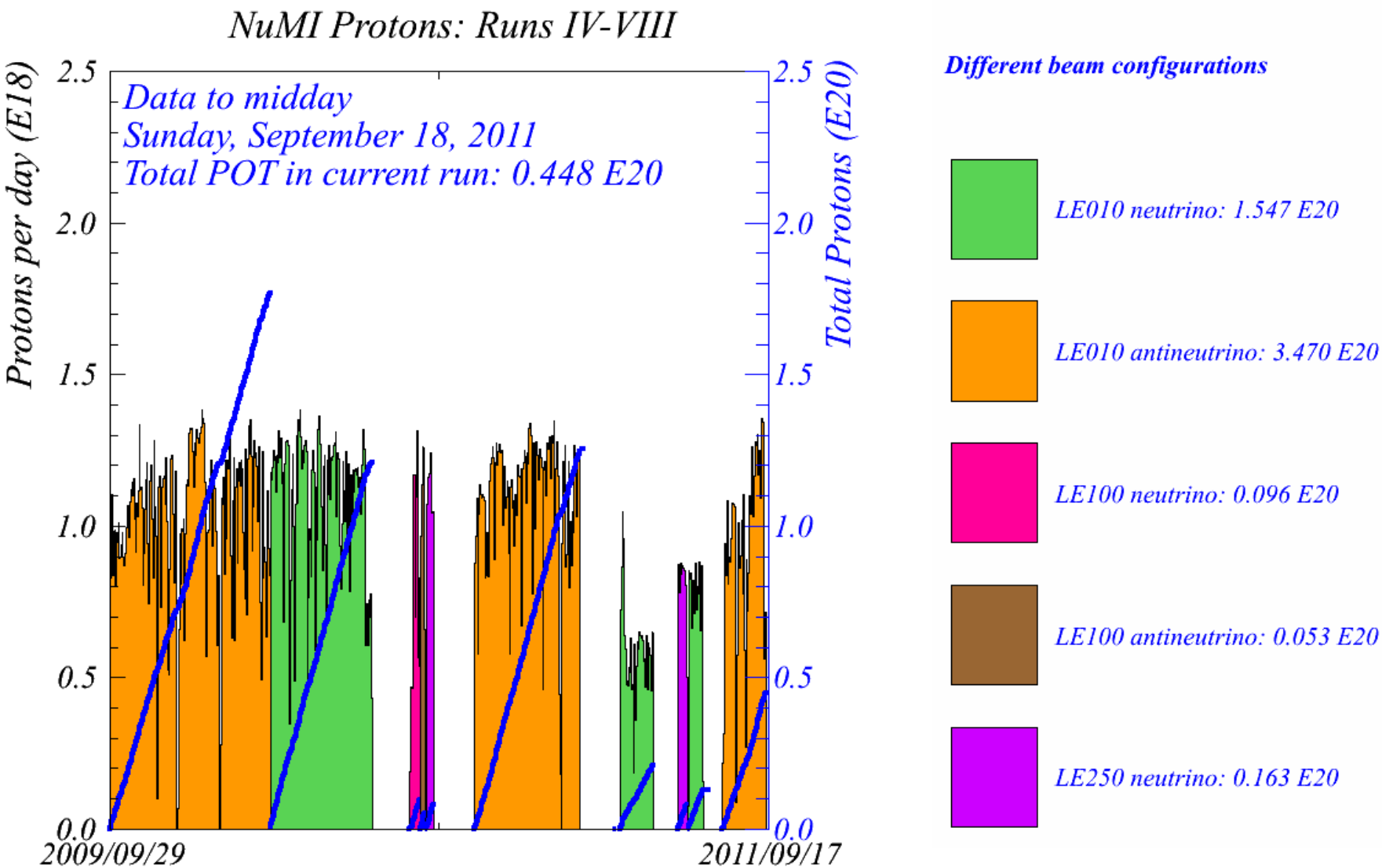
Protons on Target (since 2005)

- Total Protons: ~13 × 10^{20}

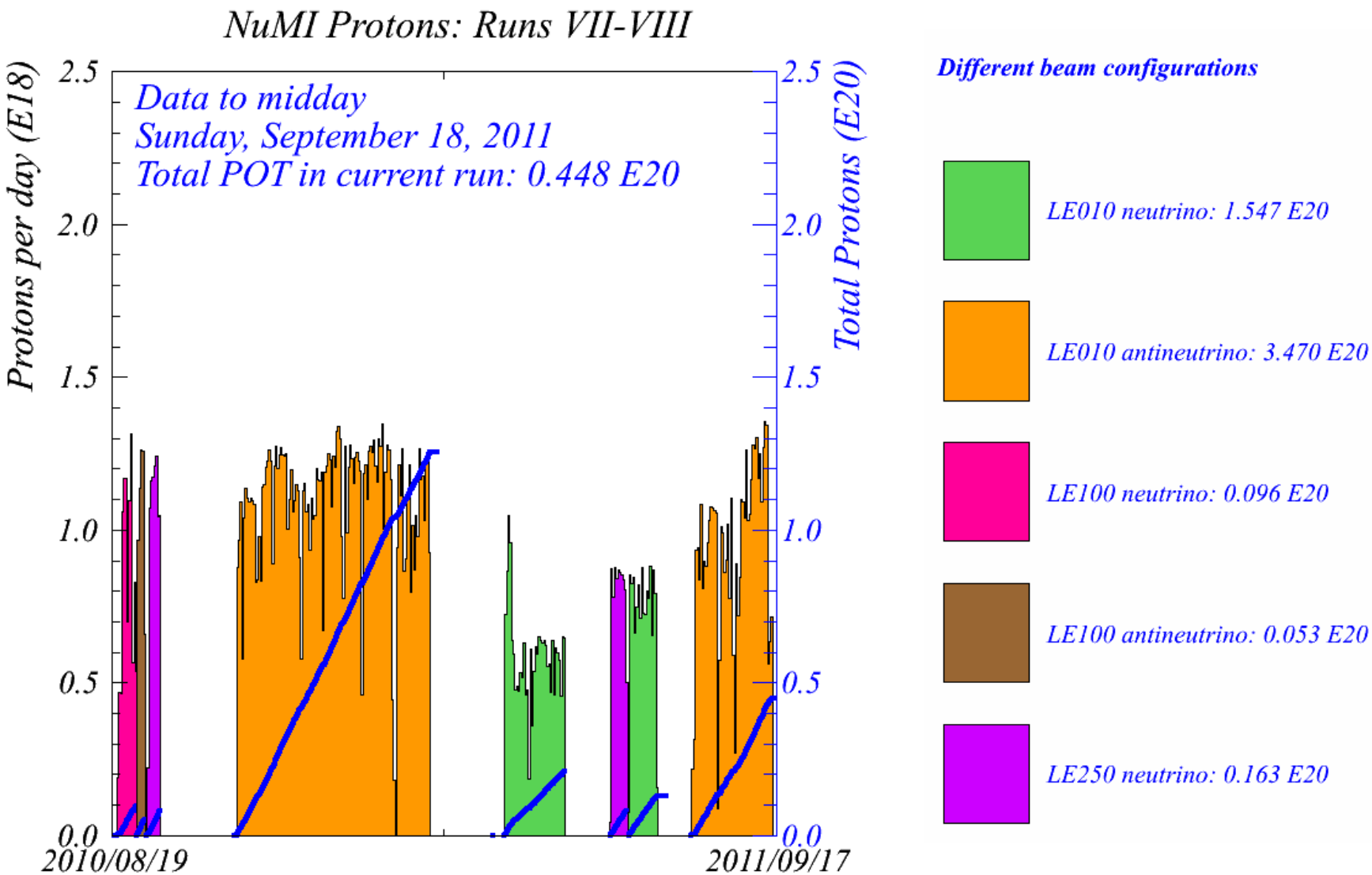


NuMI-MINOS Status Report

Protons on Target for current antineutrino run: 0.448 × 10^{20}



NuMI-MINOS Status Report



NuMI-MINOS Status Report

Live Time: 47.2% good physics data
POT Fraction: 97.1% good physics data

- During target shutdown
  - Fan replacement went smooth
  - General crate survey this week
  - Electronics test stand in operation
- Fan replacement (while beam was off) caused humidity sensor to trip… currently investigating. Affects cosmic data only.

NuMI-MINOS Status Report

Live Time: 98.5% good physics data
POT Fraction: 99.9% good physics data

- No problems, all smooth running

Backup