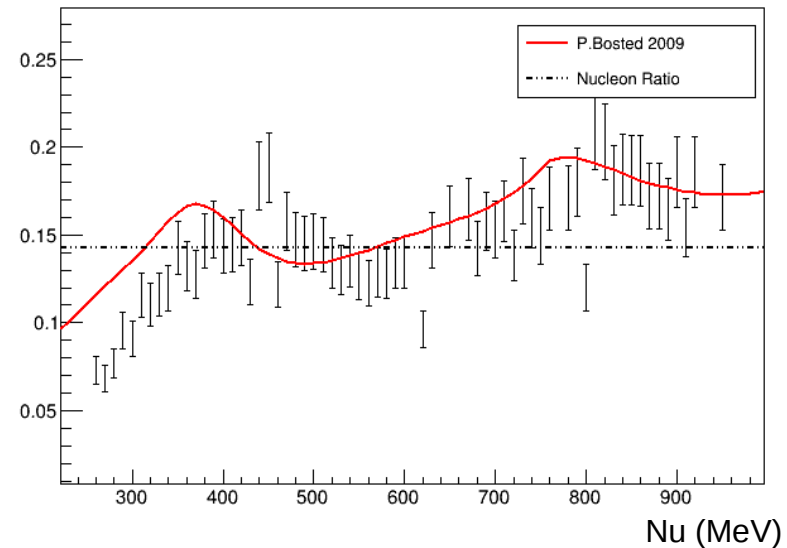


Current Work

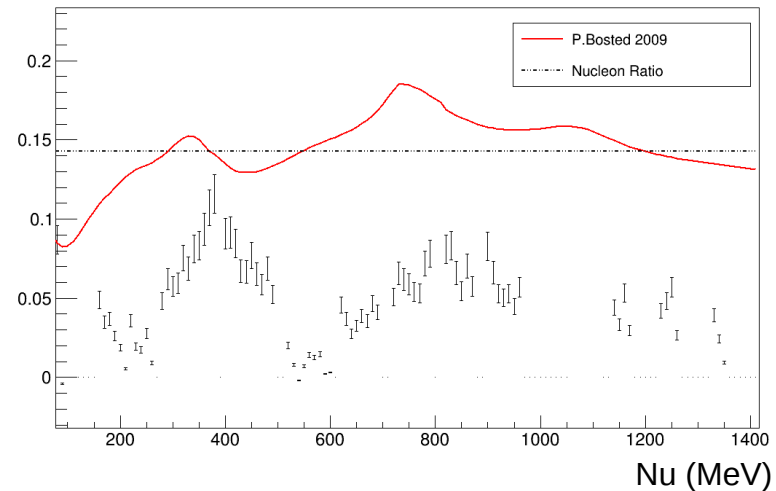
- Continue quality checking data (very time consuming)
 - Radiation thickness
 - Yield drifting
 - Bad/missing runs
 - Etc...
- Cell Length calculation
- Incorporate tuned N14 sim. and tune He-4, C12 P.Bosted sim. to our production data.
- Look at the rest of the g2p settings.

Finished by: Spring/Summer 2015

3.350 GeV 5T Transverse Dilution



2.254 GeV 5T Transverse Dilution



Future Work

- Asymmetries
- Apply asymmetries to cross sections (experimental or simulated?) for g_2 calculation.
- Use g_2 to find Longitudinal Transverse Spin Polarizability and B.C. sum rule?
- Anticipated graduation Spring 2016
- No UNH requirements