

Plan for Analysis

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The Document – so far

- Consolidate knowledge, provide direction
- The introduction is in this folder (into.ps, intro.pdf).
- Need conversations, contributions for remainder
- Resource for students

The Introduction

- Please download and read the introduction
- Talk to me if there are omissions
 - Not quite exhaustive
 - Am I missing big points?

Existing Contributions

- Beamline Document – Brandon Craver
- Target Document – AK
- NA Geometry – Tim Ngo
- Proton/Neutron Conversion – Rob Feuerbach

Necessary Contributions

- BigBite Location – Eugene Chudakov
- BigBite Calibration, Optics, etc. – Seamus Riordan
- Neutron Arm Calibration, Optics, etc. – Jon Miller
- Nitrogen Dilution – Ameya Kolarkar
- Target Direction – Vladimir Nelyubin
- Beam Polarimetry – Eugene Chudakov and Alexandre Camsonne

Additional “Analysis”

- Monte Carlos Simulation (using p/n ratio)
- Background, using Δq_{\perp}

My plan

- Collect comments on introduction
- Work with Bogdan to produce draft of analysis section
- Incorporate documents as I receive them