d2n Analysis Workshop

Outline

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Outline

1. **Target**
   - EPR Calibration
   - NMR Calibration
   - Final Polarization
2. **Pair Production**
   - Dilution Factors
   - e^+ Asymmetries
   - $\pi^{\pm}$ Asymmetries
3. **Neutron Correction**
   - First approach (Using n/p DIS polarizations)
   - Mention Wally's corrections for entire region
4. **Q^2 Dependence**
   - Data
   - DSSV Model
5. **GEANT4 Simulation**
   - Describe particle throwing
   - GEANT Cuts
   - Comparisons (data/ e+,e- ratio ?)