

Tomography of light nuclei at an EIC

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Wednesday Questions

- What observables can see QCD degrees of freedom in nuclei?
 - Conventional nuclear structure as a benchmark
- What can realistically be measured at the EIC (and JLab)?
- What is needed for EIC (and JLab) from theory?
 - Observables to focus on?
 - Input for simulations?

Thursday Questions

- What theories/formalisms can calculate desired observables?
- What do existing EMC effect models predict for DVCS?
- Conventional nuclear theory needed as a benchmark
 - Can we agree on what this benchmark looks like?
 - Desired properties: polynomiality, ...
- Can few-body EFT frameworks be adapted to compute light-front nuclear structure?