

Nuclei : Higher Energy, Luminosity or Charge ?

The nuclear physics program of JLab is rich

- We have important studies possible on the nuclear structure front
 - **EMC effect : Already very well measured**
 - **Nuclear DVCS : high luminosity and charge asymmetries**
 - **Tagged processes : high luminosity**
- The final state effects in nuclei are equally worth of study
 - **Hadronization : High energy ? (but need to see 11 GeV before)**
 - **Nuclear TMDs : Likely to need higher energies**
 - **Color transparency : High luminosity**

