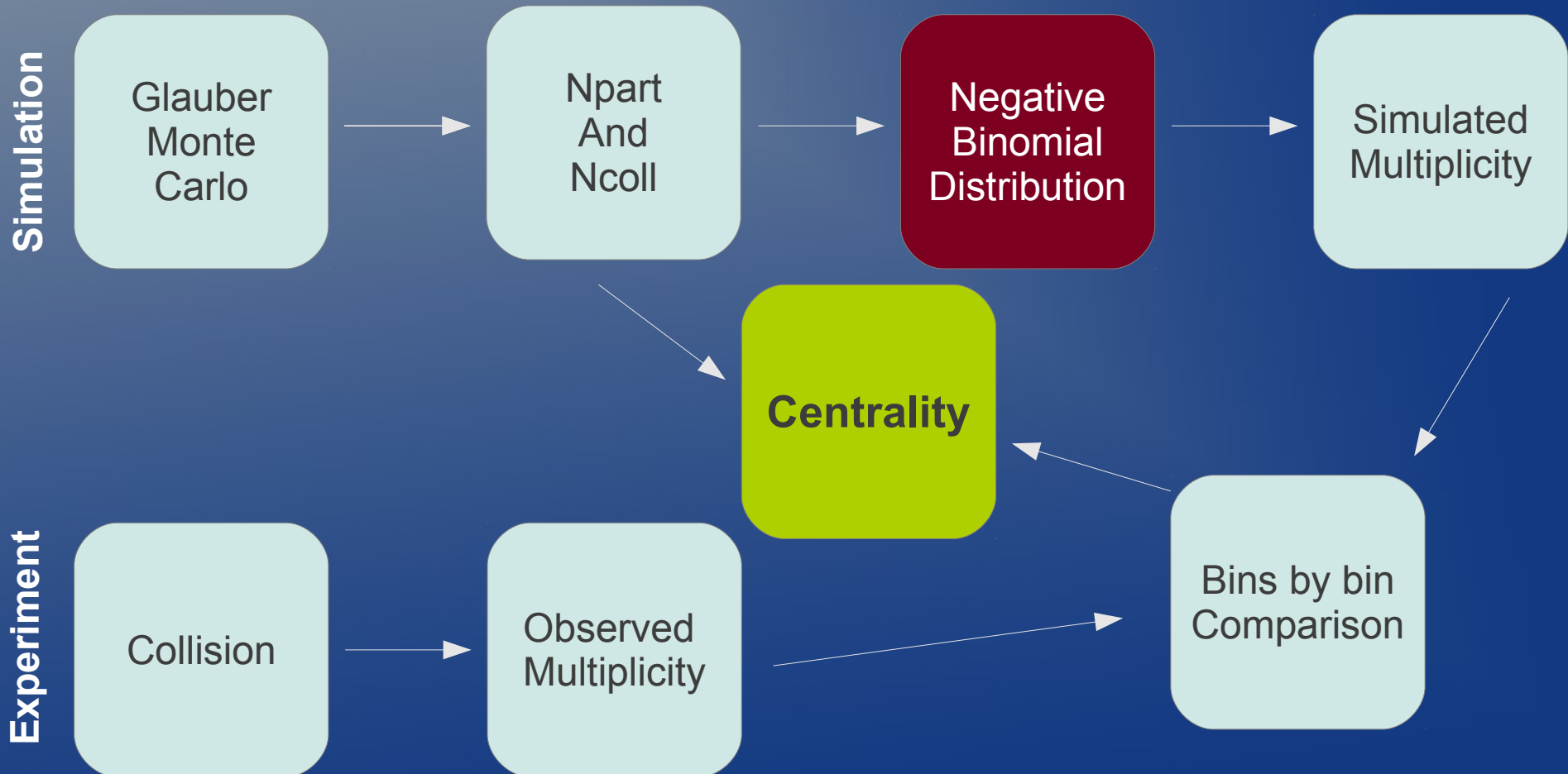


Centrality Measurements for Fixed Target Analysis

Goal: To be able to state within some error the centrality of an Au-AI collision.



Need the Negative Binomial Distribution

- Parameters in the distribution are highly depend on collision energy
- Examples of Multiplicity Distributions at different Energies
- Thus, there is are no multiplicity distributions from which to pull parameters for the collision energies we are dealing with in the fixed target scenarios.
- **Conclusion:** I need to run over data to produce multiplicity distributions and find the fit parameters.
 - Finally found some good examples of basic Maker and and Macro scripts for doing analysis at STAR!
- On RCF: `/star/institutions/lbl/jhthomas/muDstTutorial/`