

## Constraints to nuclear parton densities in an LHeC

*mardi 23 février 2010 14:15 (50 minutes)*

The possibilities to constrain nuclear parton densities through the eA option of the proposed LHeC at CERN will be presented and discussed. Emphasis will be presented in quantitative constraints to DGLAP global analysis, and in the problems due to our limited knowledge of the longitudinal structure function in the nuclear case.

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