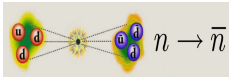


Differences in Intranuclear Suppression Factors: Why? How is it important?

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Theoretical Innovations for Future Experiments
Regarding Baryon Number Violation
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Université Claude Bernard Lyon 1



Questions

The following questions are often raised when discussing the neutron-antineutron oscillations nuclei:

- How well is known the antinucleon-nucleon interaction?
- How well is known the antinucleon-nucleus interaction?
- Is the shell model an appropriate tool?
- How comes that the neutron-antineutron oscillation takes place mainly at the surface of the nucleus?
- What type of final state is expected for antineutron-nucleus annihilation arising from neutron oscillation?

The above issues, and others, will be addressed during the discussion session.

