

Requirements and Priorities for Low Energy Hadronics

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Geant4 Collaboration Meeting
1 October 2015

Outline

- Possible items for low energy hadronic development
- Organization of sub-group for low energy development
- Discussion

List of Possible Development Items for Low Energy Hadronics

- Nucleus-nucleus models for $E < 50$ MeV/N
- Elastic hadron scattering below 1 GeV
- Detailed particle-hole model of Giant Dipole Resonance physics
- Low energy photo-nuclear reactions (to be included in LEND models)
- Radioactive decay improvements
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Organization of Low Energy Hadronic Users/Developers Group?

- We encourage low energy hadronic users to get together
 - make proposals to future technical forum
 - undertake joint development projects
 - join Geant4 collaboration
- Determine needs and scope of low energy user base
 - useful for funding of development projects
- Radioactive decay improvements

Discussion