Resent development and plans on lon physics

Aatos Heikkinen, HIP

October 12, 2006

Agenda

Informing you about parallel session New Hadronics Models + Ions:

- INCL + ABLA plans by Alain Boudard
- New CHIPS Developments' by Mikhail Kosov
- Planned Development in Ion Interactions by Fan Lei

INCL + ABLA

Alain Boudard will mention in his Friday talk that they have done interesting try with INCL code on C12 beams on Pb and Cu at 0.4 GeV per nucleon.

The n comes fine, so that there is some hope of easy extensions towards very asymmetric ion-ion collisions.

But of course we will have first to found the domain where this simple approach works (probably if we are at an excitation energy below 3MeV per nucleon above which multifragmentation occures), and second to try to extend a bit our model.