Boldog születésnapot Judit!

Celebration for the 8Oth birthday of
Professor Judit Németh
L. Eötvös University, Oct. 11, 2O12

L.P. Csernai

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- 1968

Nuclear Physics **A116** (1968) 241–

A SIMPLE THOMAS-FERMI CALCULATION FOR SEMI-INFINITE NUCLEI

JUDIT NEMETH † and H. A. BETHE
Laboratory of Nuclear Studies, Cornell University, Ithaca, New York ††

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THOMAS–FERMI NUCLEI IN NEUTRON STAR MATTER

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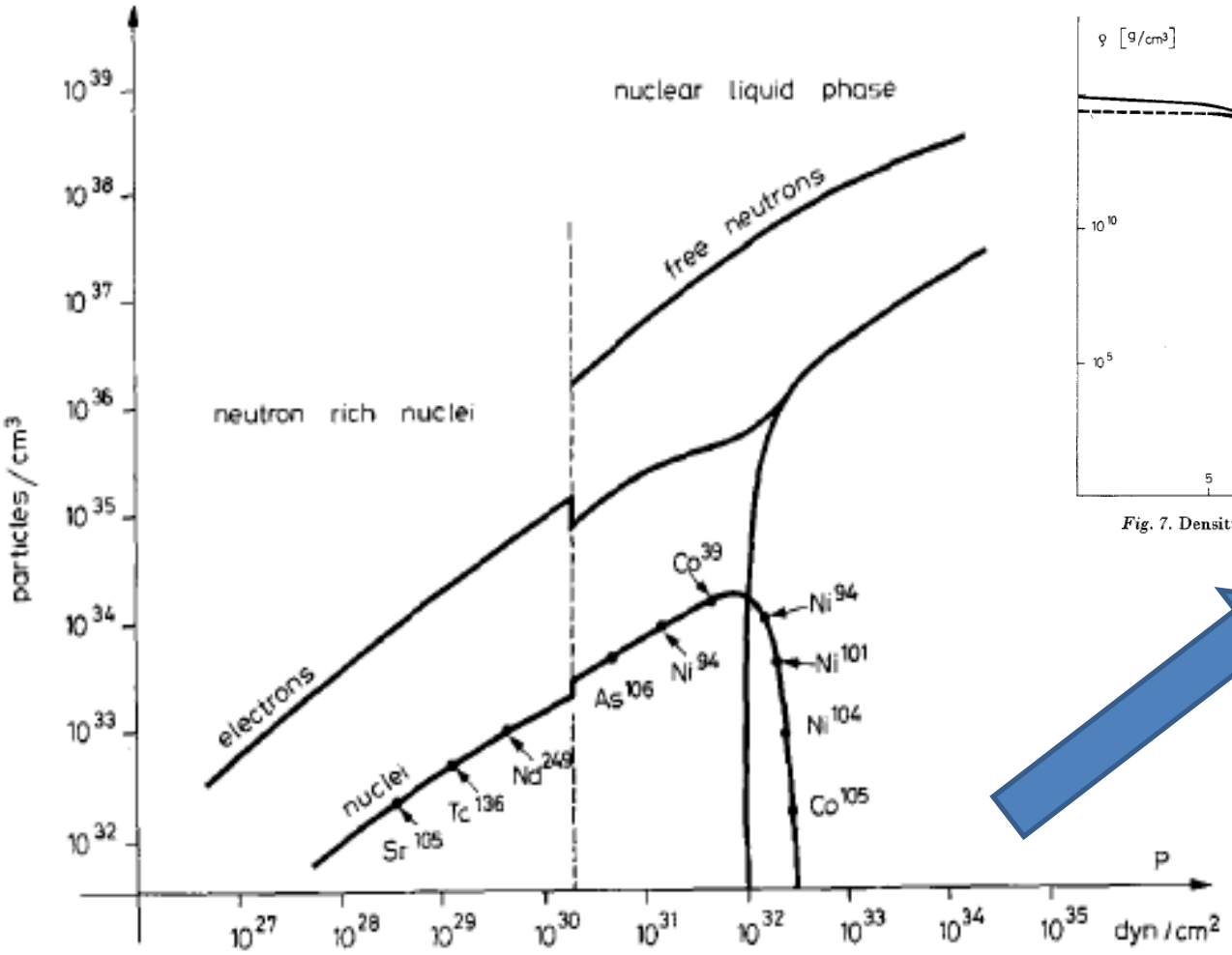
(Received 20. XI. 1973)



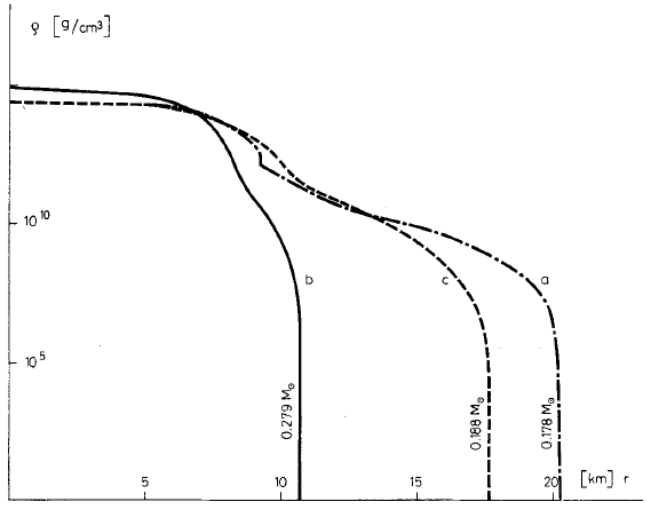


Fig. 7. Density distribution of the star. The labels (a), (b) and (c) have the same meaning as in Fig. 4

Fig. 2. Composition of the star matter as a function of the total pressure P. The dotted vertical line represents the critical pressure $P = 2.073 \times 10^{30}$ dyn/cm²

IV. BALATON CONFERENCE
ON NUCLEAR PHYSICS

PROCEEDINGS
OF THE EPS TOPICAL CONFERENCE
ON
LARGE AMPLITUDE
COLLECTIVE NUCLEAR MOTIONS

EDITED BY: Á. Kiss
J. Németh
J. Zimányi

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Instabilities in Nuclear Multifragmentation

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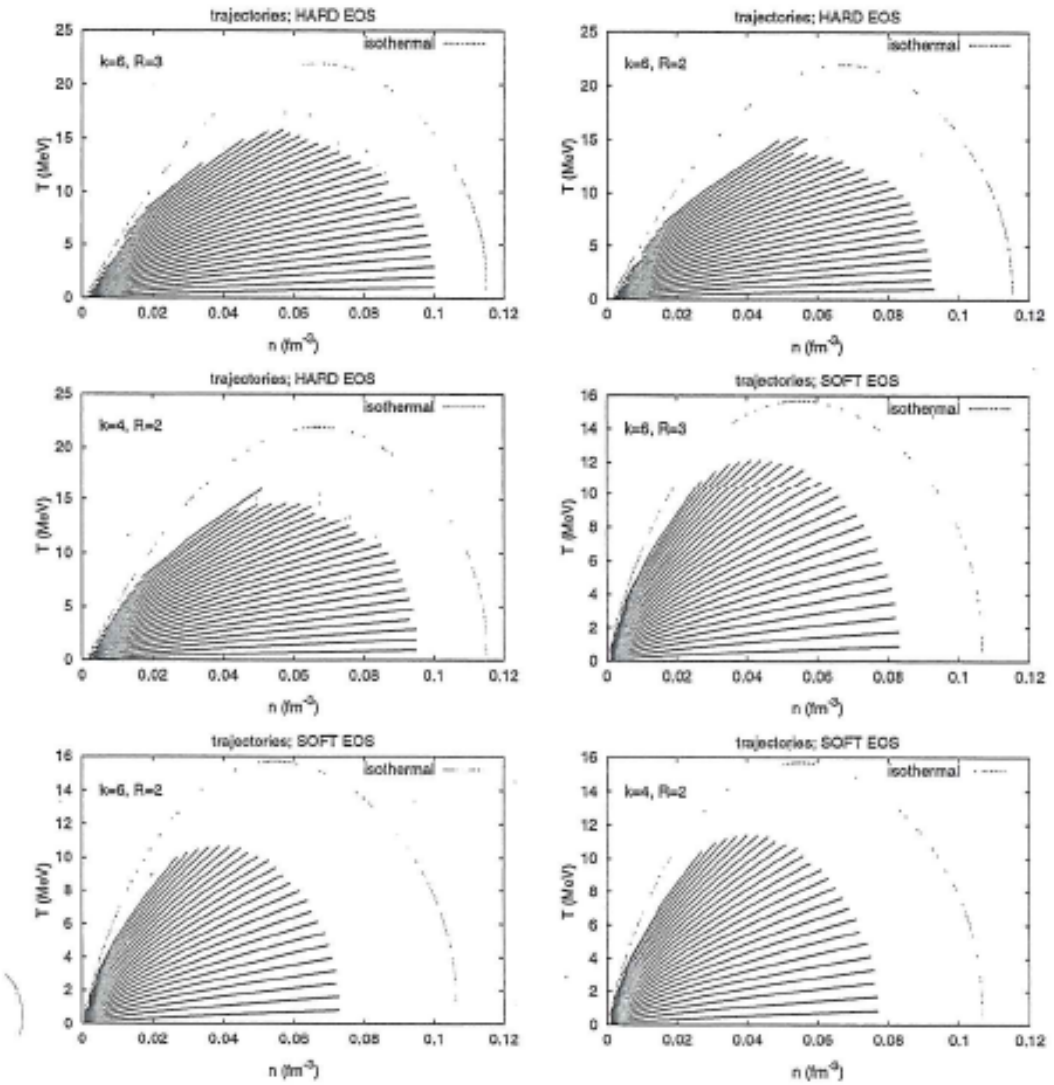

Fig. 4. The trajectories of an adiabatic post-freeze-out expansion starting at the same, $n_{fr.} = 0.1$ fm^{-3} freeze-out density. The different lines originate from different freeze-out temperatures. The solid lines correspond to the case where the energy difference with the kinetic term is negative, the dotted line is the case where the energy difference without the kinetic term is negative. The latter ones define the wider region.

Üdvözletek:

- Sa, Ben-Hao, CIAE, Phys. Lett. (1991)
- From: Ben-Hao Sa sabenhao@gmail.com
  To: "Csernai, L UiB" csernai@ift.uib.no
  Dear Laszlo,
  Please transfer my deep celebration to him and
  hope very much that longlive Judit !!!
  Ben-Hao
- Jan S. Vaagen, U. of Bergen
- Eivind Osnes, U. of Oslo
- Horst Stöcker, GSI, Darmstadt