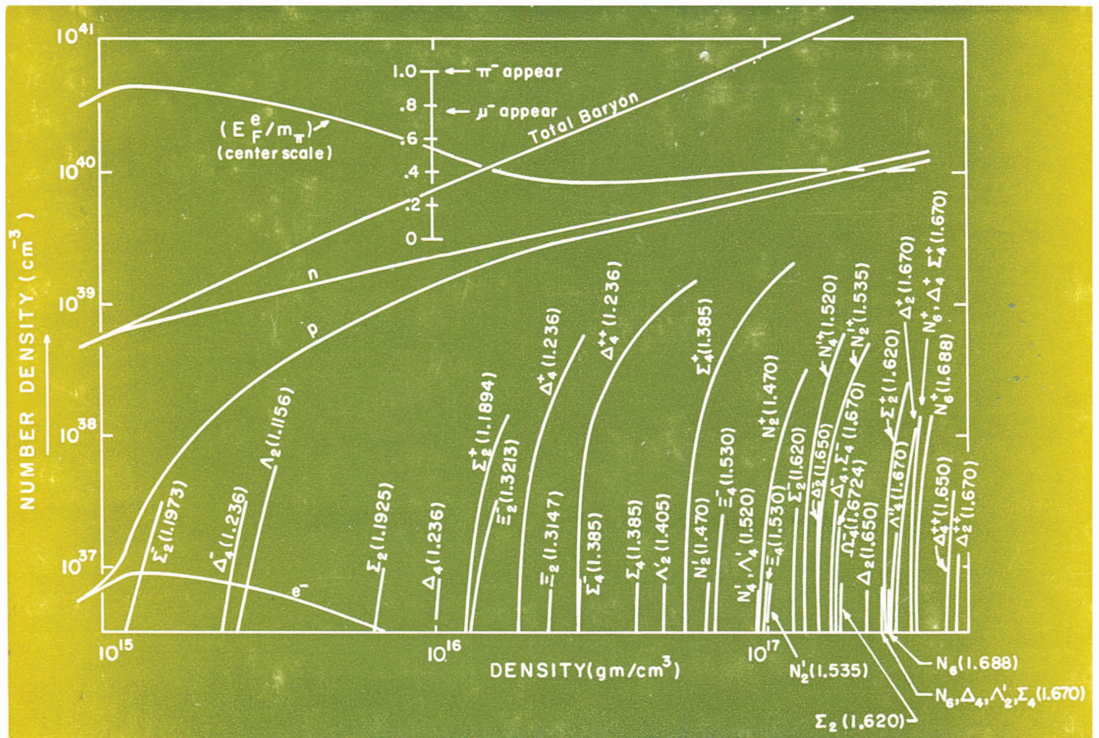


PHYSICS OF DENSE MATTER

Edited by CARL J. HANSEN



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PHYSICS OF DENSE MATTER

SYMPOSIUM No. 53

The subject of this Symposium is indicative of the breadth of modern astronomy in that primarily we are to consider here the nature of physical environments whose character is similar to, or more extreme than, nuclear matter. The reason for this consideration has been the discovery of those observed astronomical objects, the pulsars, and their associates, neutron stars. Here are phenomena whose explanation must ultimately be derived from the work of both astronomers and physicists of many disciplines. A large number of the participants are physicists who have entered the field very recently because of their interest in the properties of neutron stars.

Audience:

Students and scientists in astrophysics, nuclear physics and high energy astrophysics.

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PHYSICS OF DENSE MATTER

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