

EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH

S31
Date: 7 September 1964M e m o r a n d u m

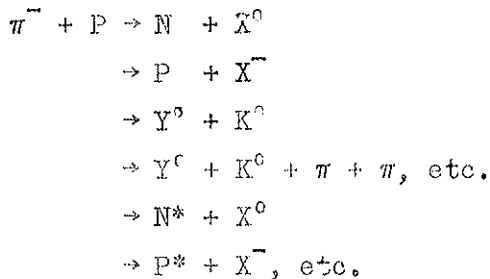
To : Chairman of the EEC.
Members of the EEC.
Leader of the NP Division.

From : B. Levrat, M. Martin, L. Dubal (University of Geneva),
D. Freytag, F. Lefebvres, W. Kienzle, B. Maglić (CERN).

Subject : Letter of intention for 1965.

>> COVERAN <<
(complete vertex analysis)

We are preparing a proposal for an experiment to make complete kinematic analysis (effective masses, missing masses, angular correlations, etc.), of the reactions of the type:



Angles and momenta of the following particles are planned to be measured:

- recoil proton
- recoil neutron
- charged pions
- charged decay products of strange particles
- charged decay products of unstable mesons
- charged decay products of unstable nucleon isobars.

One of the schemes under consideration is given in the enclosed diagram.

COVERAN

(COMPLETE VERTEX ANALYSIS)

ONE OF THE SCHEMES UNDER DISCUSSION

