

STUDY OF ANGULAR DISTRIBUTION
AND KNO SCALING IN THE COLLISIONS
OF ^{28}Si WITH EMULSION NUCLEI AT 14.6A GeV

M. Ayaz Ahmad¹, Shafiq Ahmad²

¹Physics Department, Faculty of Sciences,
Tabuk University

(*P.O. Box 741, Saudi Arabia, K.S.A.;
e-mail: mayaz.alig@gmail.com*),

²Physics Department, Aligarh Muslim University

(*Aligarh, 202002, India;
e-mail: sahmad2004amu@yahoo.co.in*)

S u m m a r y

An attempt has been made to study the angular characteristics of heavy ion collision at high energy in the interactions of ^{28}Si nuclei using with nuclear emulsion. The KNO scaling behavior in terms of the multiplicity distribution has been studied. A simplest universal function has been used to represent the present experimental data.