

Abstract Submitted
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Isospin and Limit Temperatures in Heavy Ion Collisions ARMANDO BARRANON, Dept. of Basic Sciences, UAM-Azcapotzalco, Mexico City, JORGE ALBERTO LOPEZ GALLARDO, Dept. of Physics, The University of Texas at El Paso, F. DE L. CASTILLO, Dept. of Physics, ESFM-IPN, Mexico City, LATINO COLLABORATION — Limit temperatures for several Heavy Ion Collisions have been computed using LATINO model. Classical gas entropy and Kinetic Theory Temperature are computed for participant nucleons. Spinodal limit temperatures are obtained in the spinodal region signed by a negative value of the squared rapidity. When isospin is changed a minimal change of these limit temperatures is obtained in agreement with recent experimental results. Authors acknowledge financial support from UAM-Azcapotzalco, ESFM-IPN and UT-El Paso.

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