Table 1 Transverse momentum distribution of pions emitted from the interaction of $\bar{P}$-nucleon, $P$-nucleon, $\pi$-nucleon, $P$-nucleus and $\bar{P}$-nucleus at different incident momenta ... 65

Table II Variation of average transverse momentum, $\bar{p}_t$, of pions with $n_s$ for different groups of $n_s A > 4$ ... 66

Table III Emission frequencies of hammer tracks at different incident momentum by $P, K^-$ and $\bar{P}$ ... 86

Table IV Emission frequencies of unstable $Be^8$ (alpha pair) and stable heavy fragments ($Z > 4$) at 3.5 Gev/c $\pi^-$, 6.2 Gev P and 5 Gev/c $\bar{P}$ ... 87

Table V Charge distribution of stable fragments ($Z > 4$) ... 87

Table VI Ratios of frequencies of emission of different charged particles ($4 < Z < 6$) with respect to that of stable $Be^9$ isotope ... 88

Table VII The average values of $N_b, N_g$ and $N_h$ for stars with and without heavy fragments and the average energies carried away by the emitted particles and the excitation energy for the two class of stars ... 89

Table VIII Measured values for the observed $He^8$ event ... 92

Table IX Probable reactions for the observed event ... 93

Table X Details of double stars recorded and finally accepted as hyperfragments ... 103

Table XI Frequencies of emission of hyperfragments in the interactions of 5 Gev/c $\bar{P}$, 6 Gev P, 5 Gev/c $K^-$ with emulsion nuclei and of 5 Gev/c $\bar{P}$ with silver and bromine nuclei ... 106

Table XII Detail informations about the hyperfragments ... 107