Summary

Chemical freeze-out temperature and chemical potentials are extracted from kaon and proton ratio in Pb+Pb collisions

$$T_{ch} = 155 \sim 170 \text{ MeV}$$
$$\mu_q = 75 \sim 85 \text{ MeV}$$
$$\mu_s = 22 \sim 31 \text{ MeV}$$
$$\gamma_s = 0.75 \sim 0.95$$

- At SPS energies,

  Chemical freeze-out temperature T_{ch} > T_{fo}(~140MeV)

  It is quite natural with view point of thermodynamics

- Collisions system dependence of T_{ch} ,μ_q and μ_s is less clear than $\sqrt{s}$ dependence