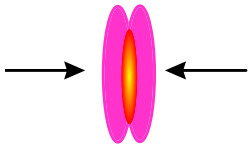
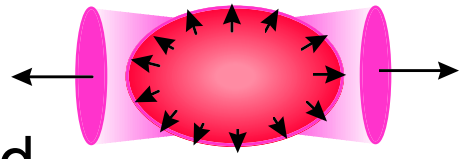
Introduction

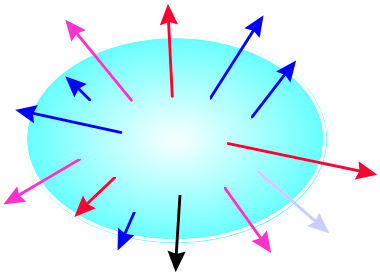
High energy heavy ion collision



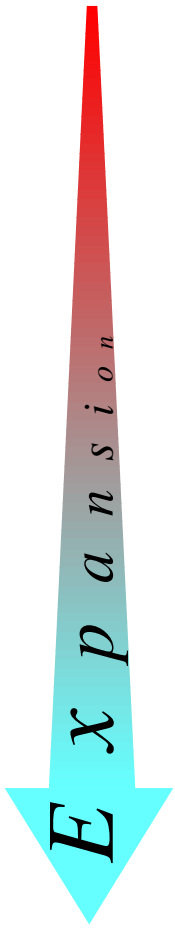
Lots of hadrons are newly created
Huge number of collisions



Thermal freeze-out



T_{fo} : ~140MeV
at SPS and AGS energies



To describe the system
☞ Thermo-chemical model