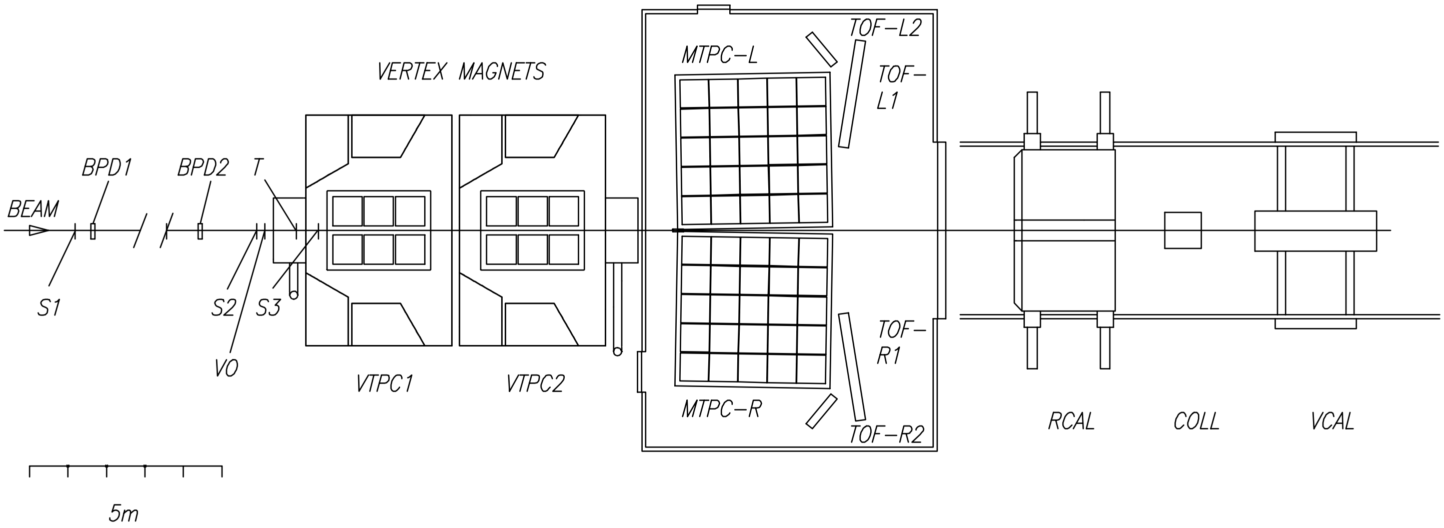
The NA49 Experiment



NA49 performs hadronic meaurements

- large acceptance (80%) precision tracking in TPC's
- particle identification by dE/dx(50%) and TOF(6%)
- strange particle identification via decay topology
- centrality tagged by forward calorimeter (VCAL)

observables studied by NA49:

- spectra,correlations (kinetic freezeout stage – time,size,temperature,expansion flow)
- hadron yields (hadronisation process)
- strangeness enhancement (equilibration in early reaction stage)
- event-by-event fluctuations (kinetic and chemical equilibration)