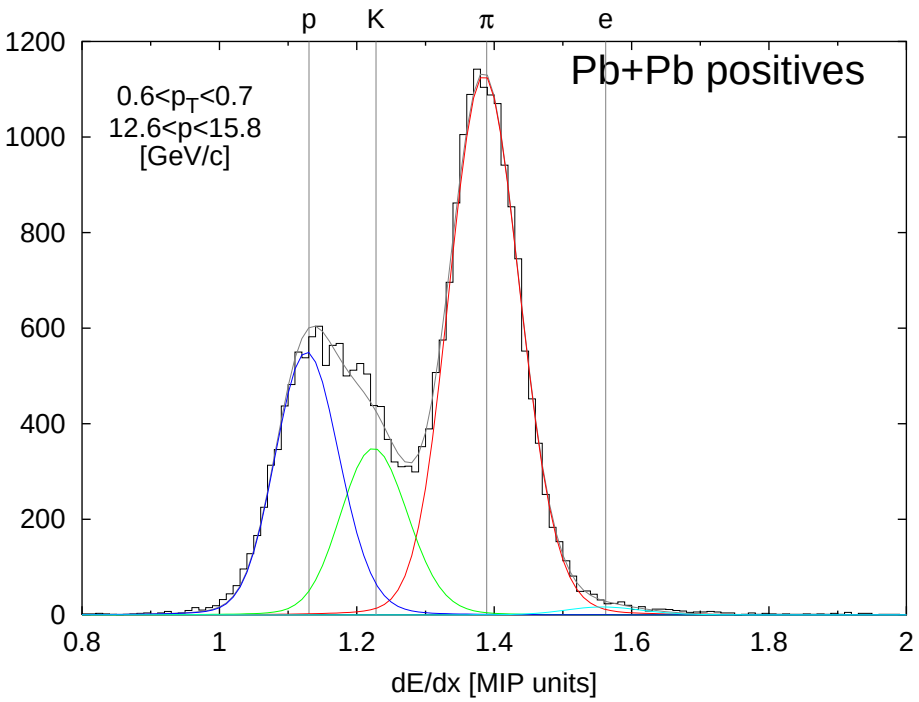
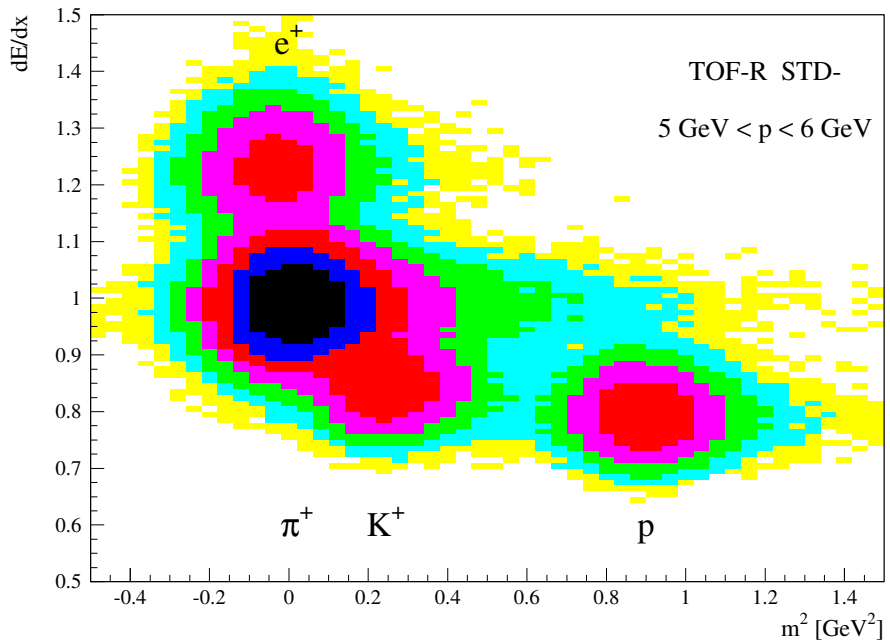
charged particle identification in NA49

specific energy loss in TPC's: $\sigma_{dE/dx} = 4\%$



combined TOF and dE/dx: $\sigma_{TOF} = 60ps$