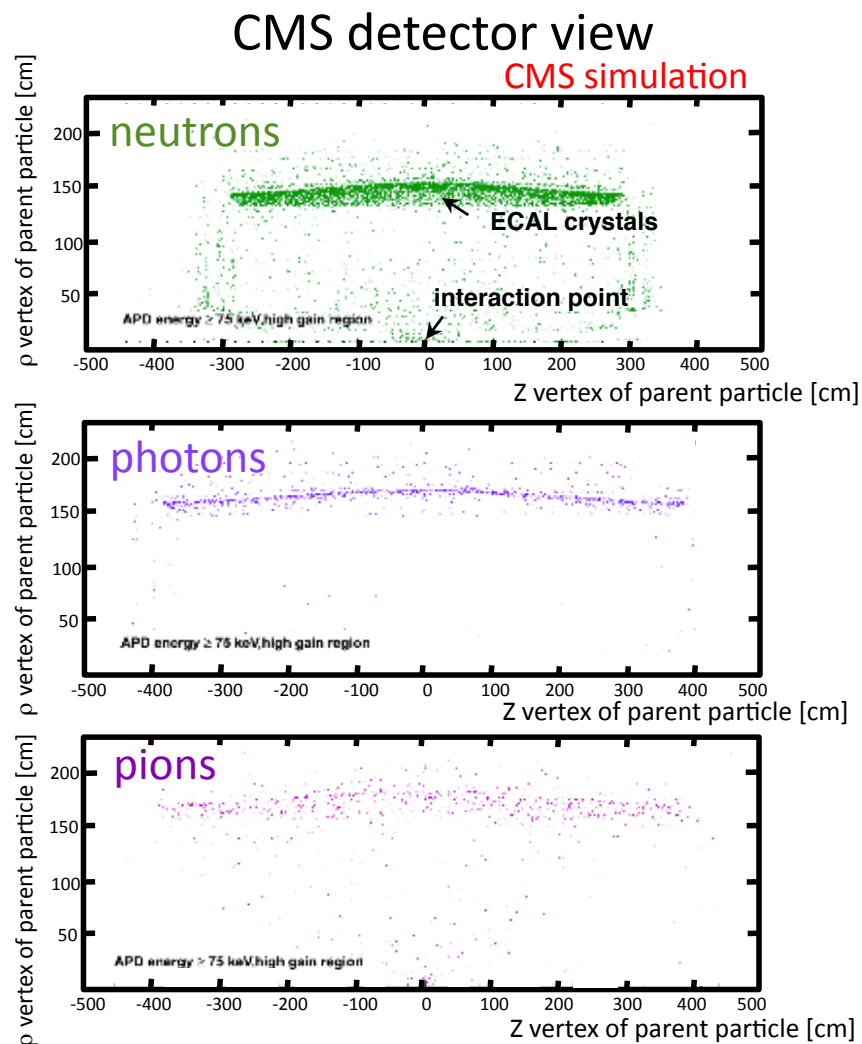
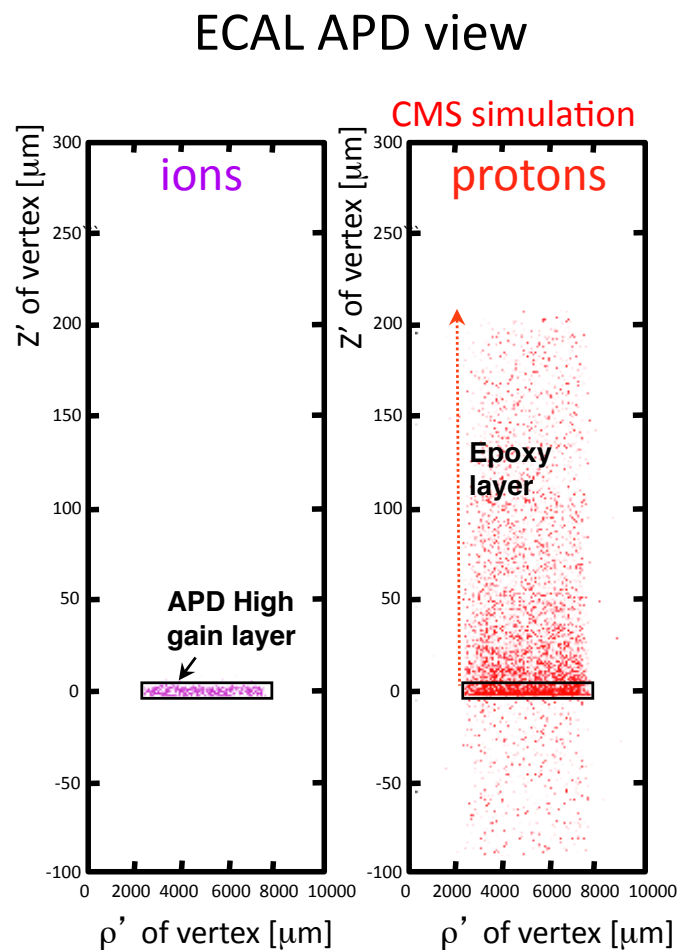


APD Monte Carlo: location of spike progenitors



Origin of parent particle
 z - distance along beam axis
 ρ - distance perpendicular to beam axis



Origin of particle hitting APD
 ρ' - distance along APD
 z' - distance perpendicular to APD axis