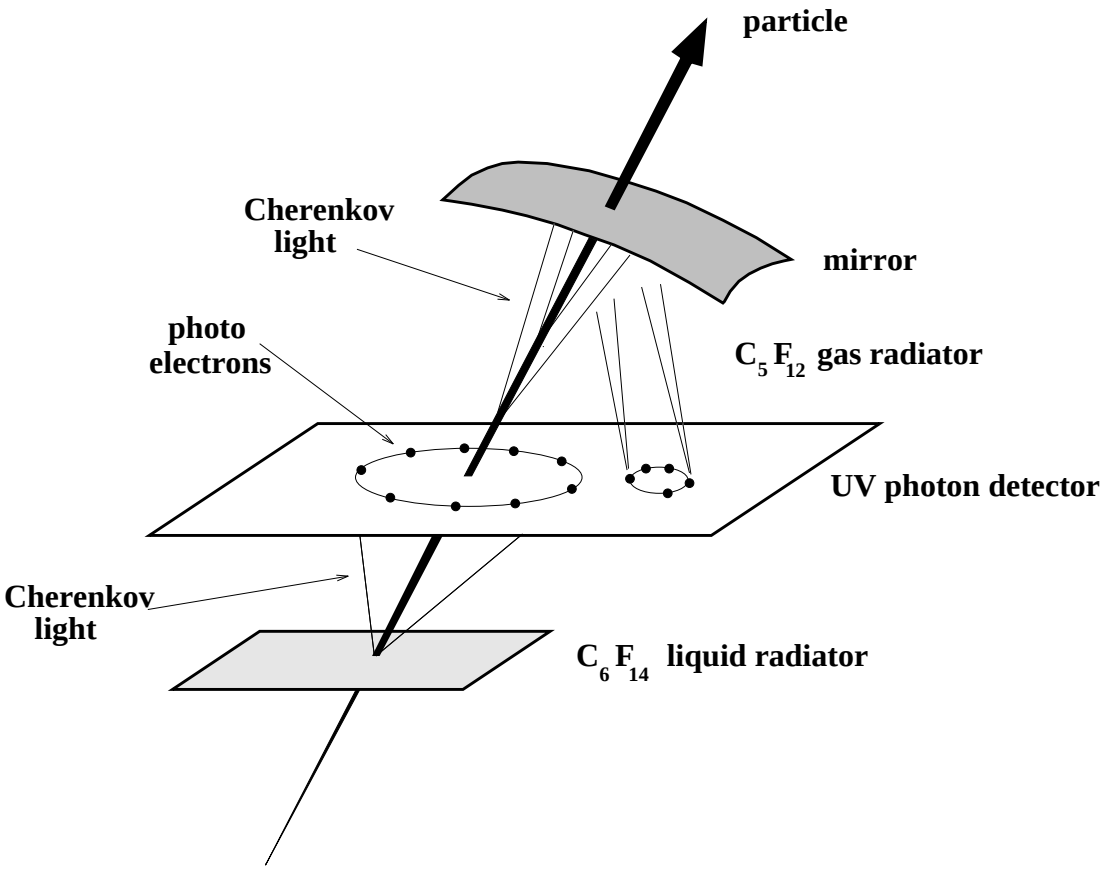
particle
Cherenkov
light
mirror
photo
electrons
C_5F_{12} gas radiator
UV photon detector
Cherenkov
light
C_6F_{14} liquid radiator