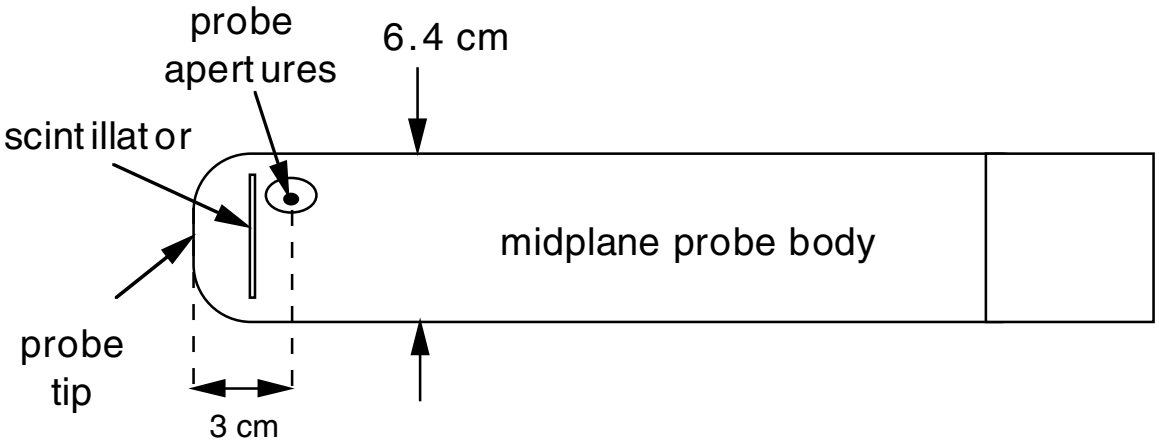
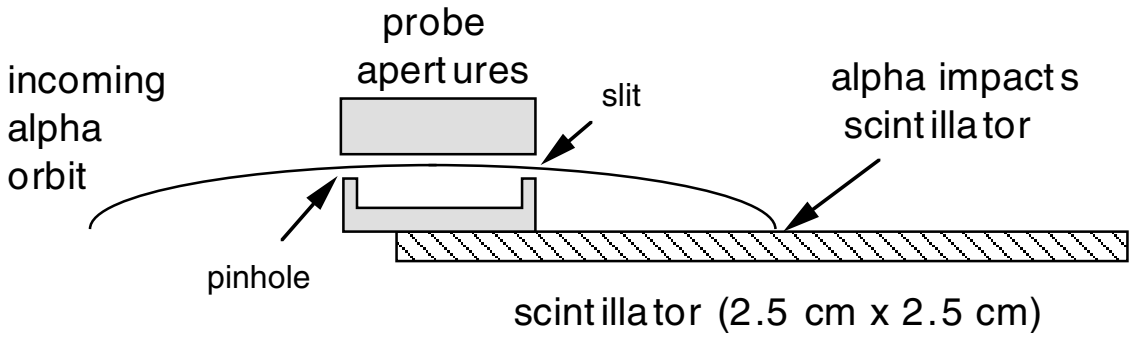

probe
apertures
6.4 cm
scintillator
midplane probe body
probe
tip
3 cm


probe
apertures
incoming
alpha
orbit
slit
alpha impacts
scintillator
pinhole
scintillator (2.5 cm x 2.5 cm)

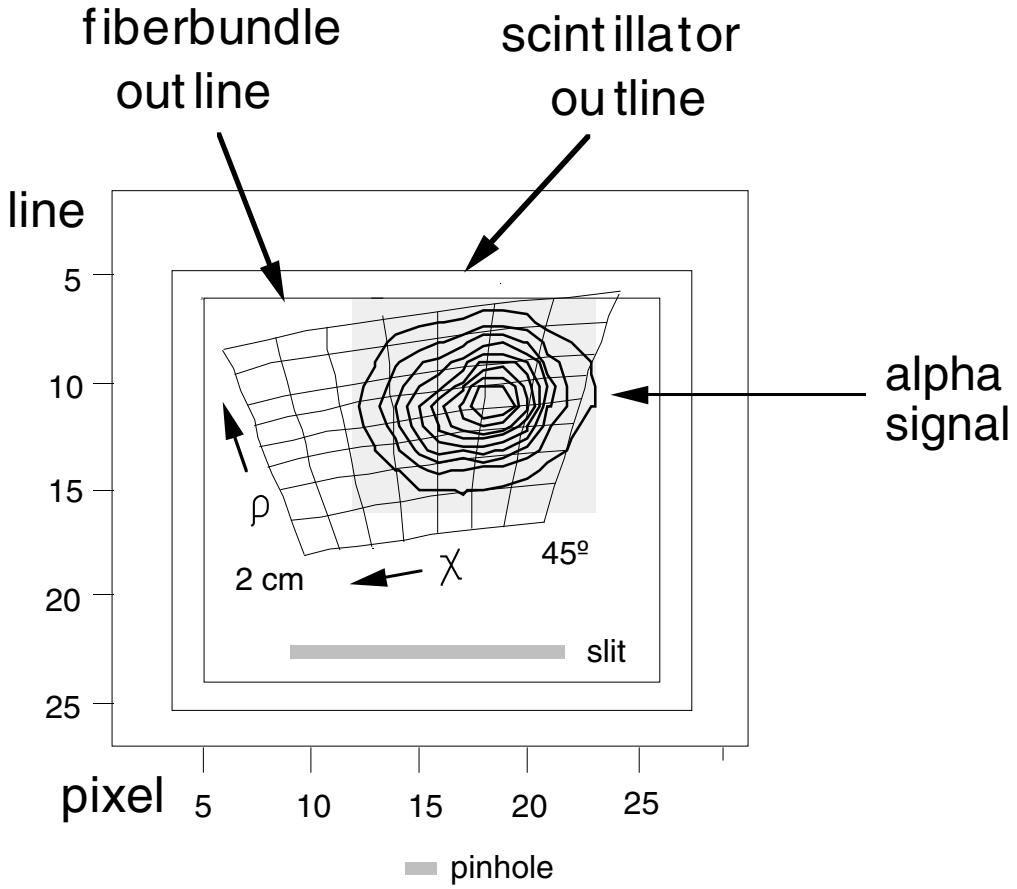

fiberbundle
outline
scintillator
outline
line
5
10
15
20
25
alpha
signal
ρ
45º
2 cm
χ
slit
pixel
5
10
15
20
25
pinhole

Figure 4