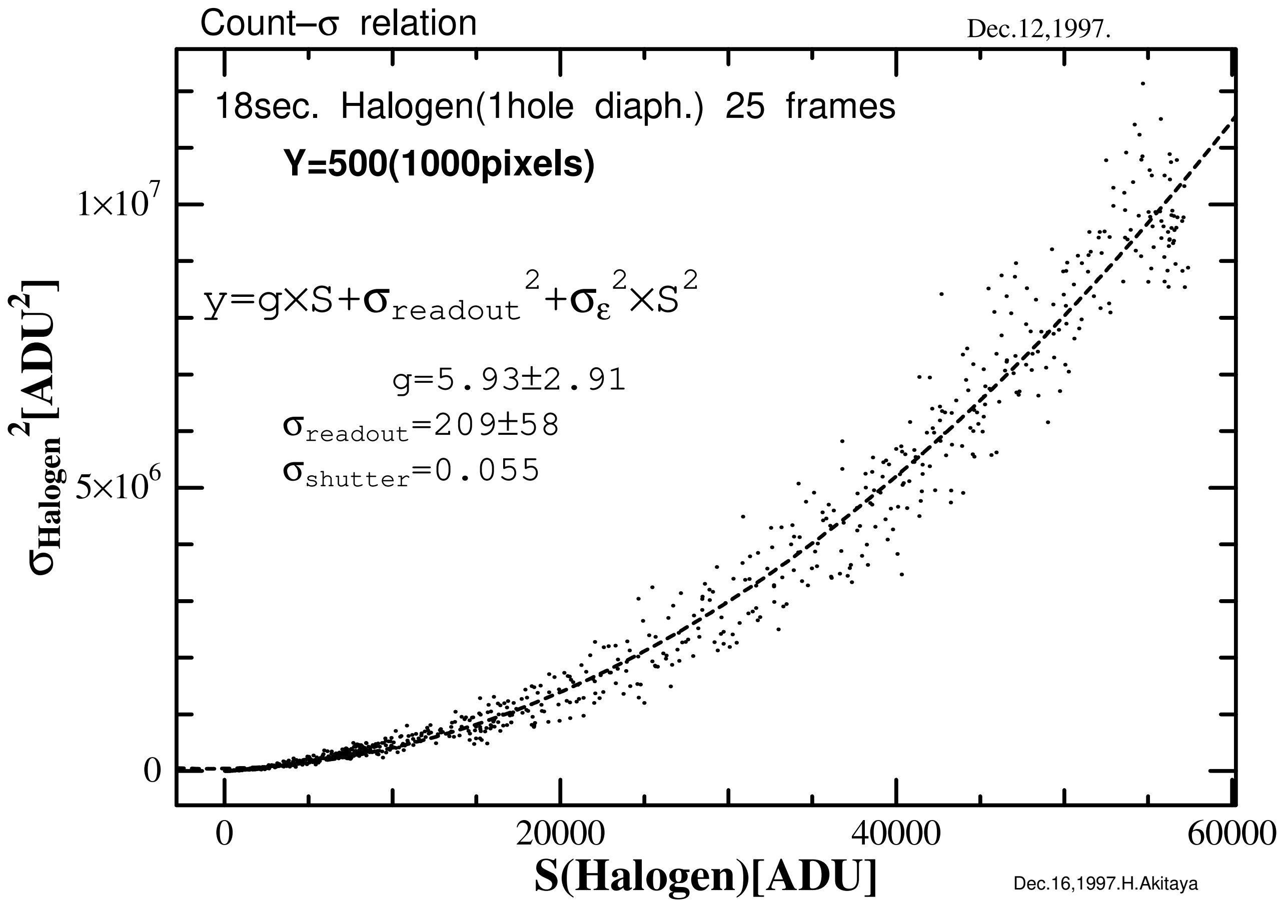
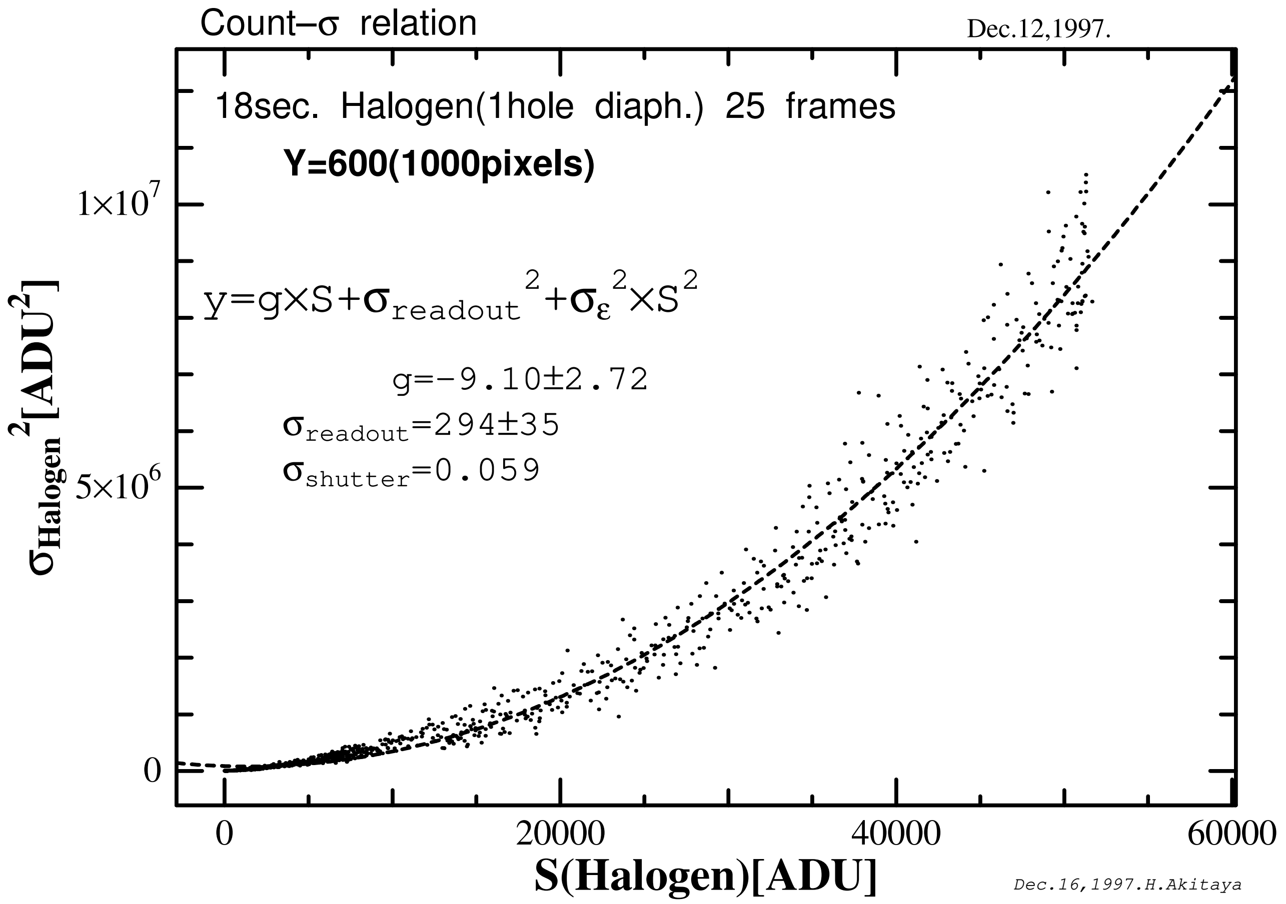


Count−σ relation
Dec.12,1997.
18sec. Halogen(1hole diaph.) 25 frames
Y=500(1000pixels)
y=g×S+σ_readout^2+σ_ε^2×S^2
g=5.93±2.91
σ_readout=209±58
σ_shutter=0.055
σ_Halogen^2[ADU^2]
1×10^7
5×10^6
0
0
20000
40000
60000
S(Halogen)[ADU]
Dec.16,1997.H.Akitaya



Count−σ relation
Dec.12,1997.
18sec. Halogen(1hole diaph.) 25 frames
Y=600(1000pixels)
y=g×S+σ_readout^2+σ_ε^2×S^2
g=−9.10±2.72
σ_readout=294±35
σ_shutter=0.059
σ_Halogen^2[ADU^2]
1×10^7
5×10^6
0
0
20000
40000
60000
S(Halogen)[ADU]
Dec.16,1997.H.Akitaya