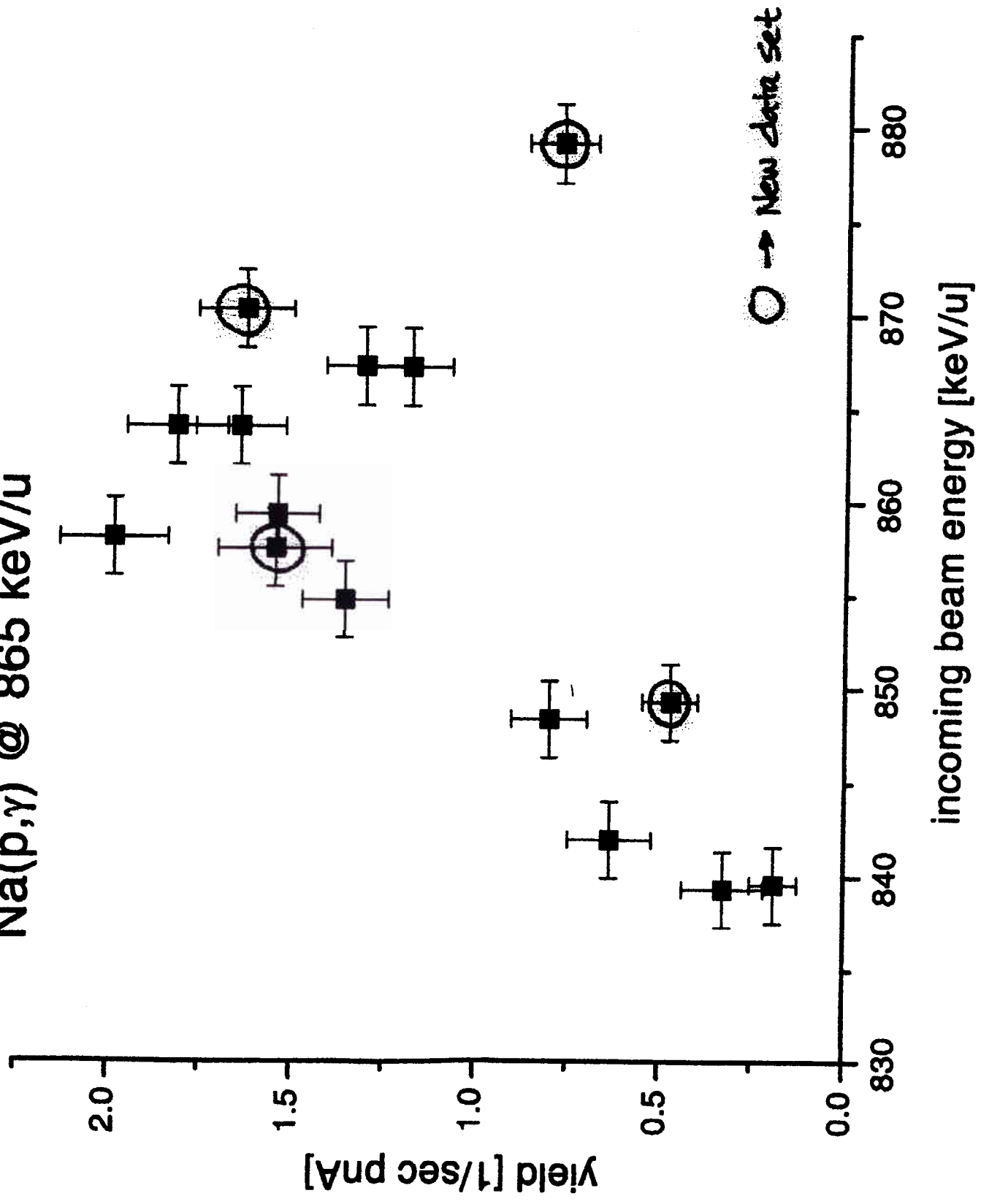
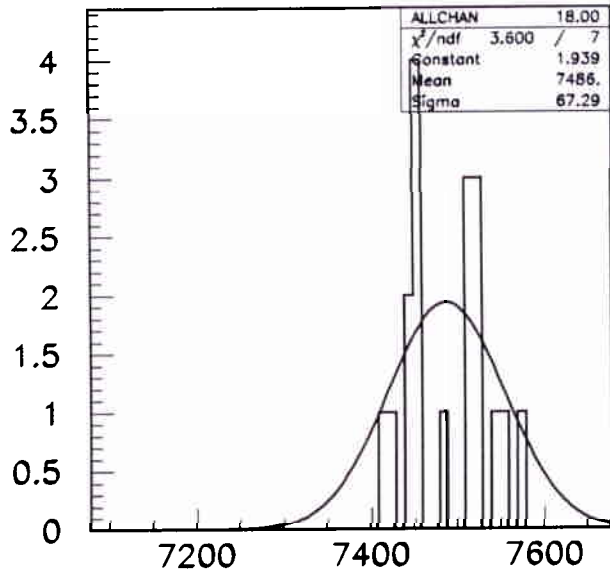


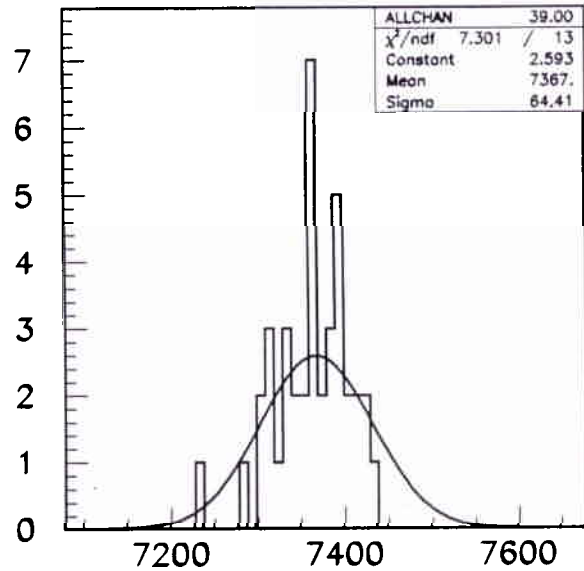
$^{21}\text{Na}(p,\gamma)$ @ 865 keV/u



215, 220, 225 keV/u $^{21}\text{Na}(p,\gamma)^{22}\text{Mg}$ Time Spectra

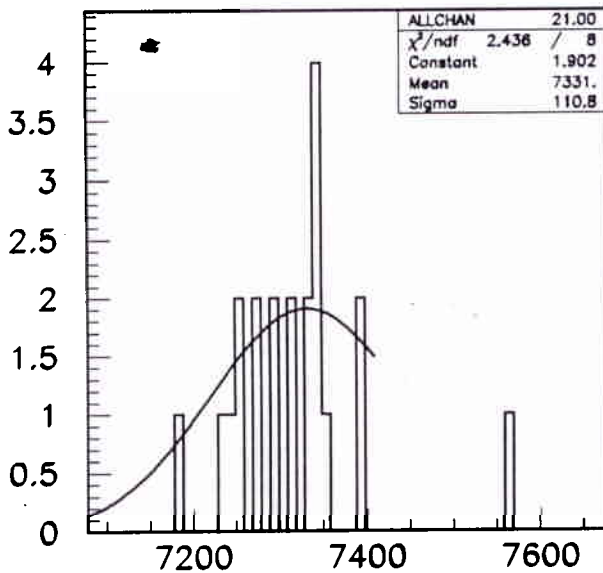


cy HI Time (Mask=5)



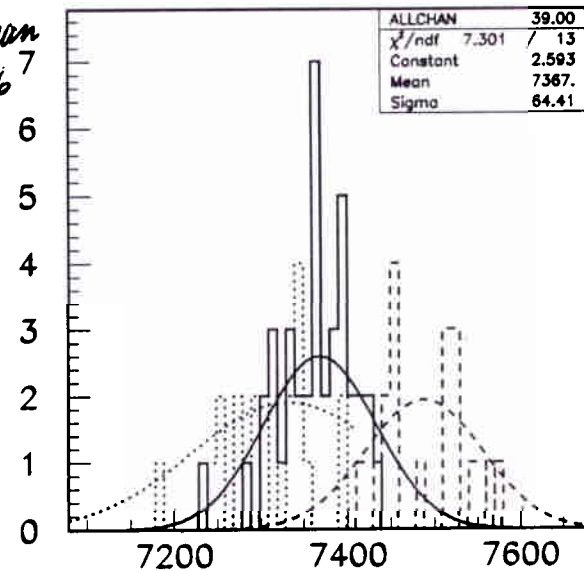
ΔMean
= -119 chan

cy HI Time (Mask=5)



ΔMean
= -367

cy HI Time (Mask=5)



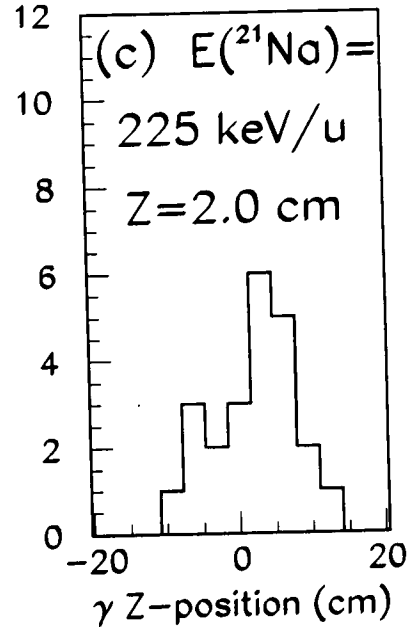
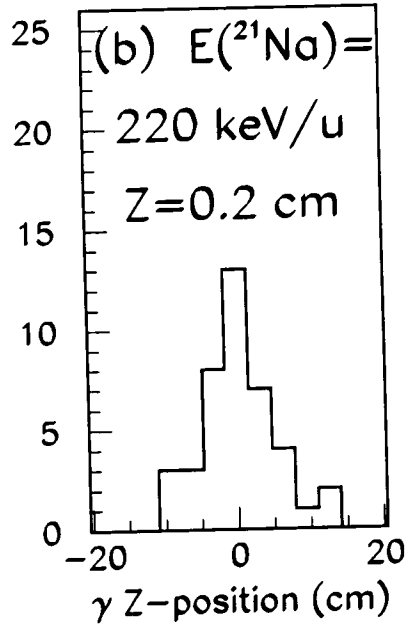
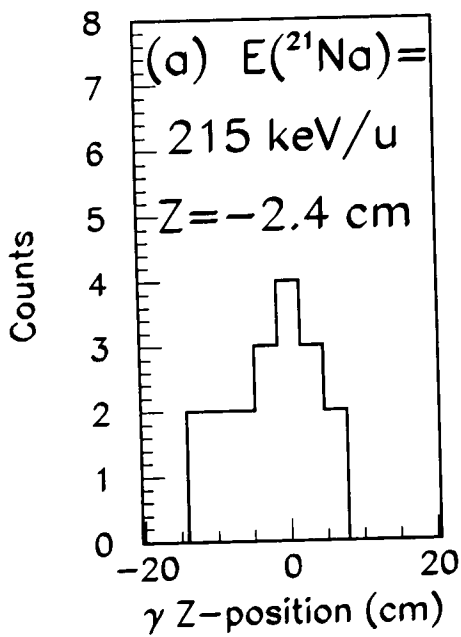
cy HI Time (Mask=5)

Purple: why doesn't time step uniformly with energy?

i.e. 215-220 is 3x larger than 220-225.

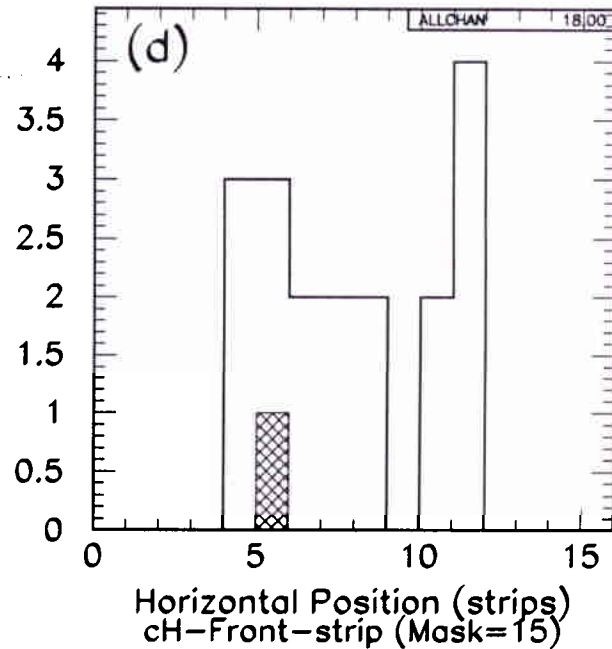
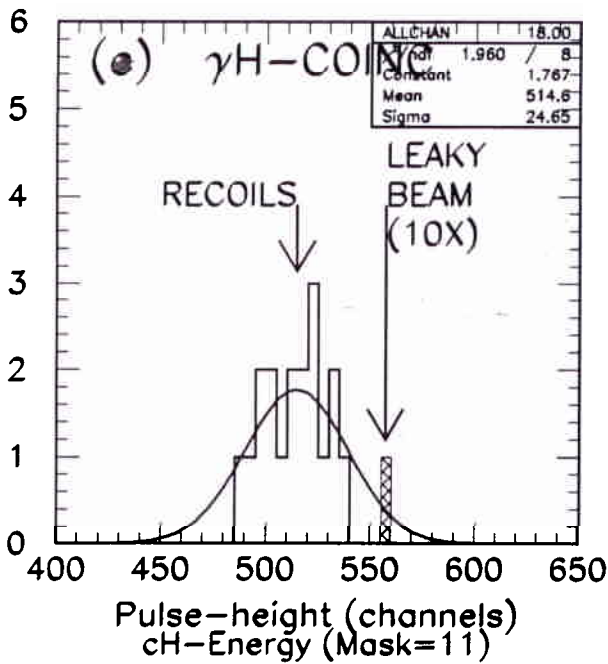
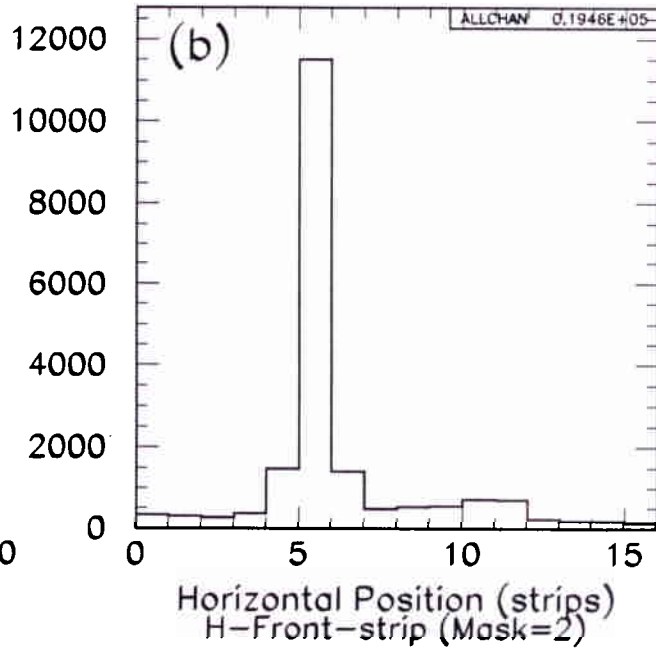
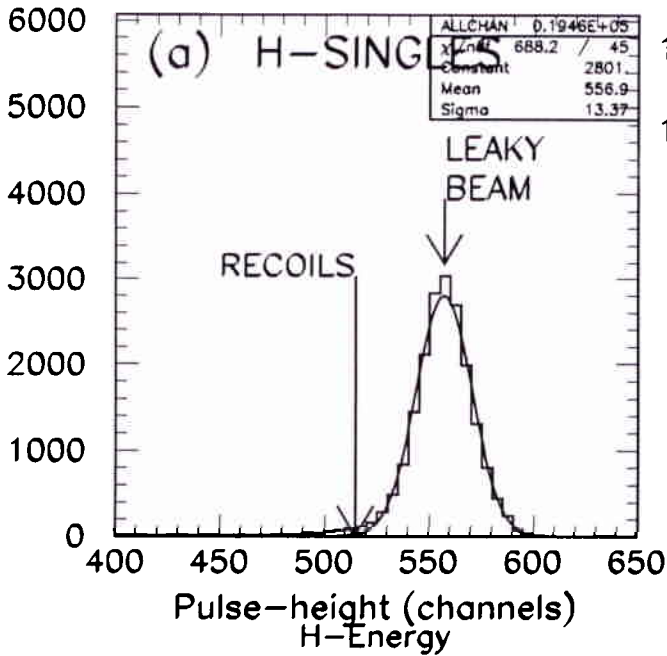
may 7a.ps

γ Detection Position vs ^{21}Na Beam Energy



Z position does step uniformly, i.e. $2.6 \text{ cm} \approx 1.8 \text{ cm}$

215 keV/u $^{21}\text{Na}(p,\gamma)^{22}\text{Mg}$



may 6a. ps