/usdaq3/data41/dragon/data4-1/ana220.kumac

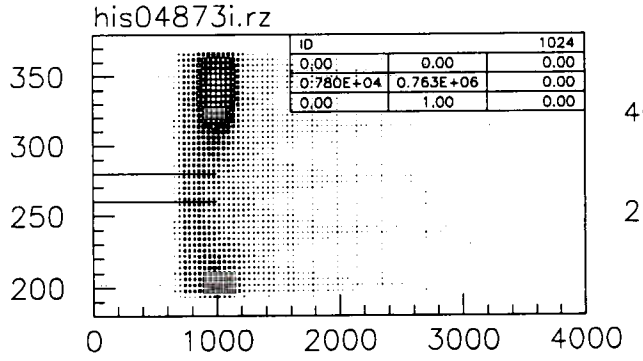
```
| exec ana220 lun time displays 6-panel analysis set for 220 Kev data
| lun = LUNX from paw's Main Browser or PAWC for summed spectra
| time = run time in seconds, including decimal point, or max summed time.
set STAT 1000001
opt STAT
opt FILE
opt DATE
opt NTIC
opt LINY
set YGTI 1.0
opt NBOX

titl '220 KeV/u ^21!Na(p,[g])^22!Mg DRAGON Analysis - Summary Spectra'

zone 2 3

hist/plot //[1]/1024 BOX
dline 0 1000 260 260 = y_low[26]
dline 0 1000 280 280 = y_hi[26]
opt NFIL

opt NSTA
hist/plot //[1]/1029(:[2])
key  0.05*[2] 0.95*$GRAFINFO('WNYMAX') 1 29 ! L
hist/plot //[1]/1028 s
key  0.45*[2] 0.95*$GRAFINFO('WNYMAX') 2 28 ! L
hist/plot //[1]/1030 s
key  0.85*[2] 0.95*$GRAFINFO('WNYMAX') 3 30 ! L
hist/plot //[1]/1031 s

opt STA
opt LOGY
hist/plot //[1]/1027
hist/plot //[1]/1025 s
key  0.8*$GRAFINFO('WNXMAX') 0.1*$HINFO(1027,'MAX') 2 25 ! L


opt LINY
hist/plot //[1]/1003 BOX
set FAIS 0   y_low[1] y_hi[2]
dbox 300 900 -400 -340

hist/plot //[1]/1007 BOX
dbox 100 900 7100 7500
             y_low[6] y_hi[6]
hist/plot //[1]/1023
hist/plot //[1]/1022 s
key  0.84*$GRAFINFO('WNXMAX') 0.8*$GRAFINFO('WNYMAX') 2 22 ! L
hist/plot //[1]/1021 s
key  0.84*$GRAFINFO('WNXMAX') 0.7*$GRAFINFO('WNYMAX') 3 21 ! L
atitl '(100*MeV)' 'Counts' '' 322

titl ''
opt FILE
```

The circled items must be edited to analyze a new beam energy.

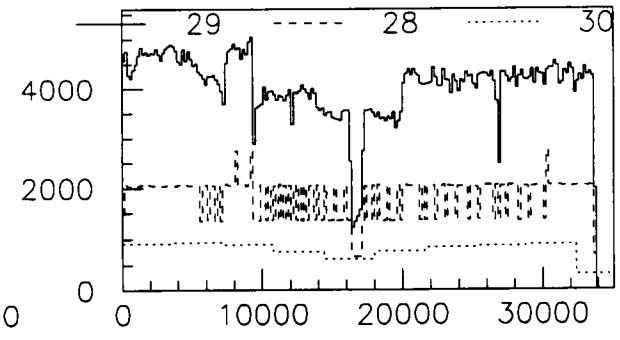
Joel
7 jan 02

2002/01/07 15.14

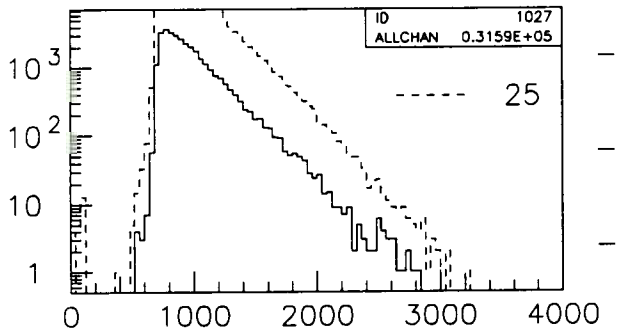
220 KeV/u $^{21}Na(p,\gamma)^{22}Mg$ DRAGON Analysis – Summary Spectra



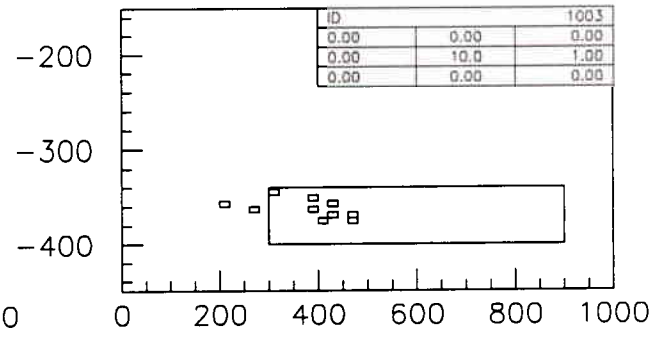
Elastic–energy x H–rf–time



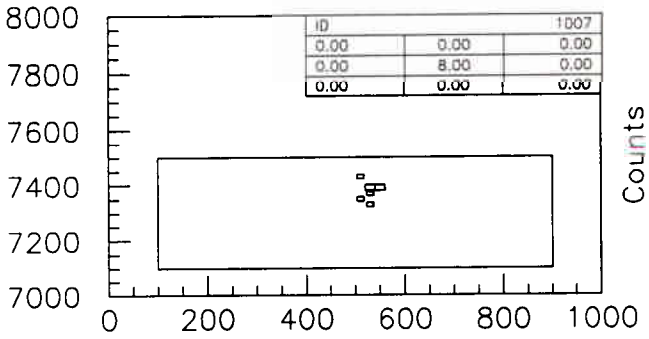
H–Run–time (Mask=2000000)



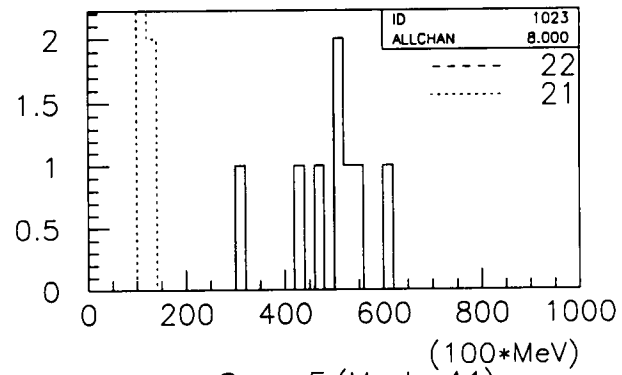
Elastic–energy (Mask=4000000)



cγ0 Energy x cγ0 Lrf Time (Mask=40)



cH–Energy x cγ HI Time (Mask=4)



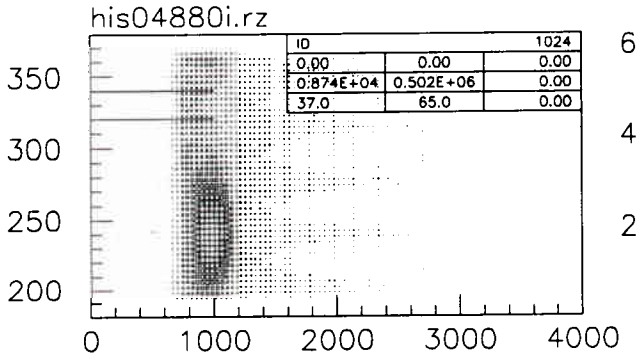
cγ Sum–E (Mask=44)

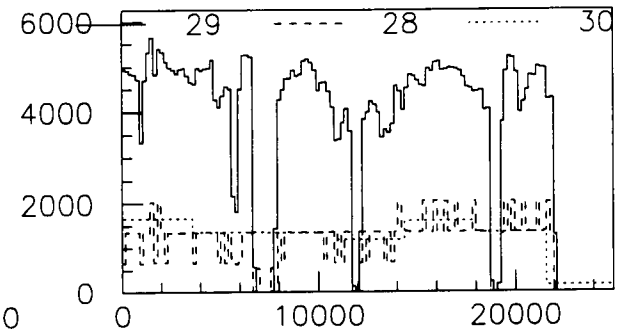
jan1a.ps

2002/01/08 10.09

215 KeV/u $^{21}Na(p,\gamma)^{22}Mg$ DRAGON Analysis – Summary Spectra

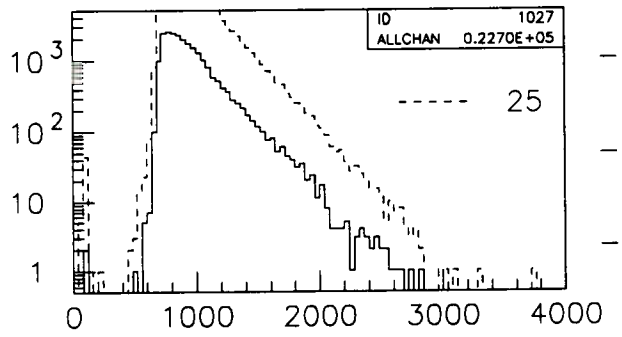
his04880i.rz

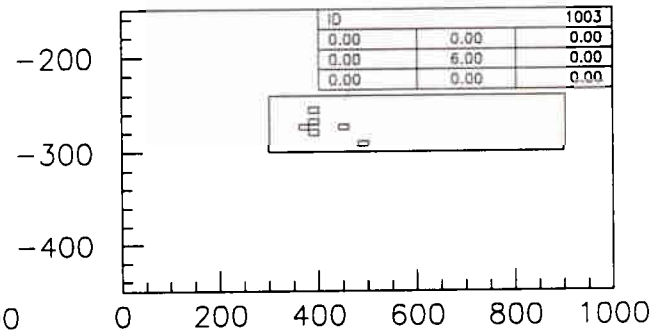




Elastic–energy x H–rf–time

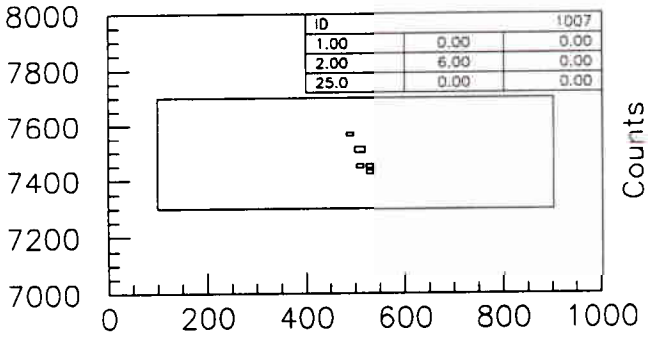
H–Run–time (Mask=2000000)

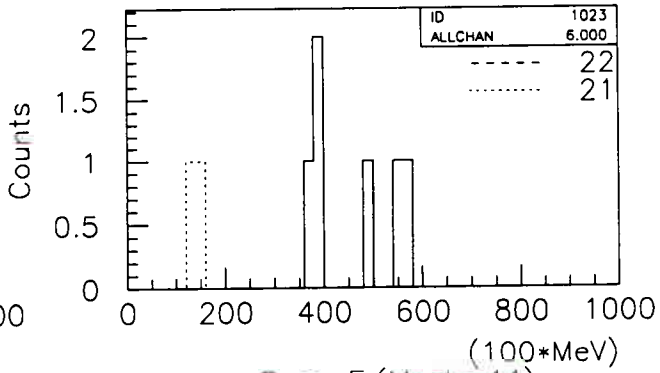




Elastic–energy (Mask=4000000)

cγ0 Energy x cγ0 Lrf Time (Mask=40)





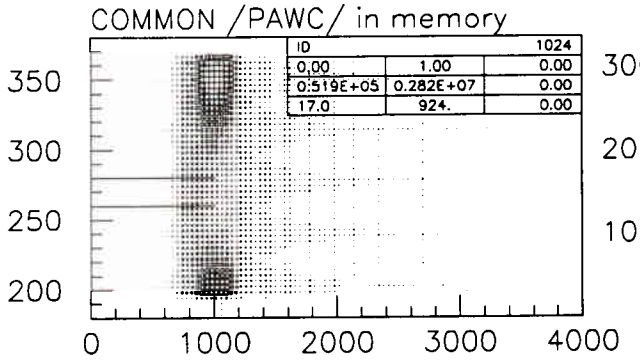
cH–Energy x cγ HI Time (Mask=4)

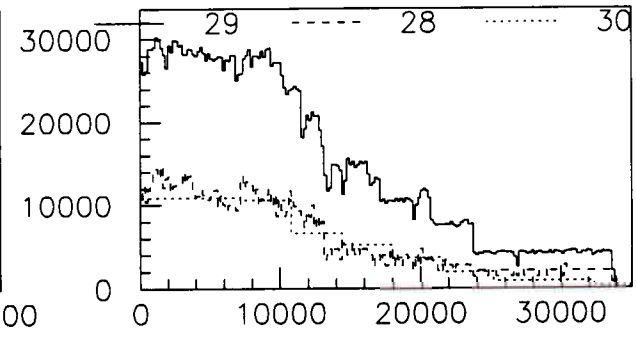
cγ Sum–E (Mask=44)

jan8a.ps

2002/01/07 16.08

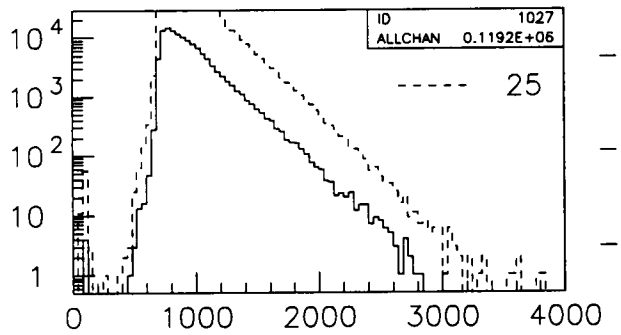
220 KeV/u $^{21}Na(p,\gamma)^{22}Mg$ DRAGON Analysis – Summary Spectra

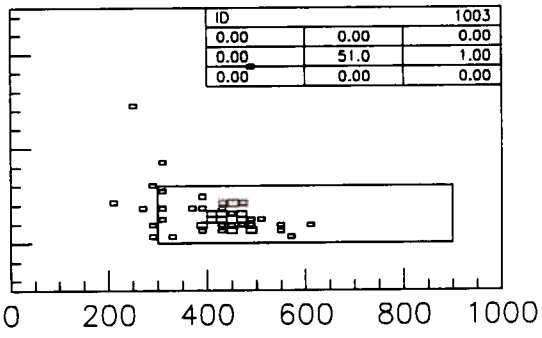




Elastic–energy x H–rf–time

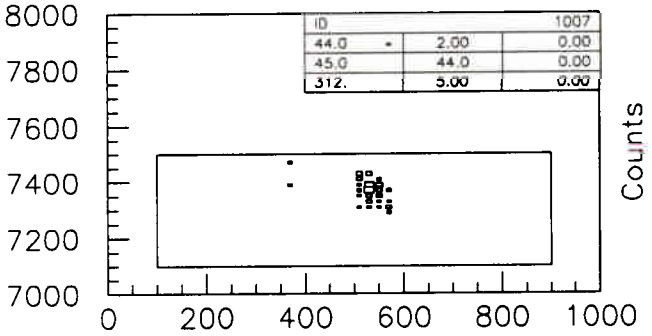
H–Run–time (Mask=2000000)

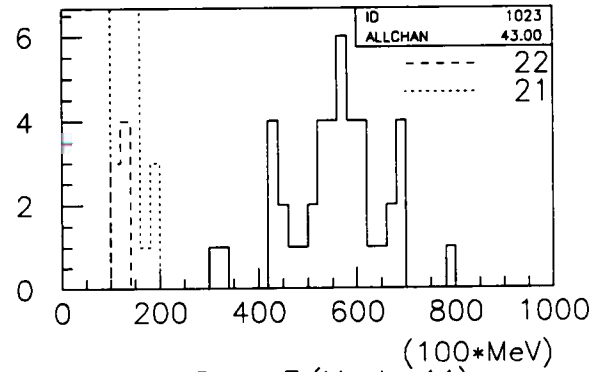




Elastic–energy (Mask=4000000)

cγ0 Energy x cγ0 Lrf Time (Mask=40)





cH–Energy x cγ HI Time (Mask=4)

cγ Sum–E (Mask=44)

jan7h.ps

Joel