DRAGON Gamma Array Paper.

1) The Gamma Array :

- short, referenced in other paper
- no mention of dead time previously.
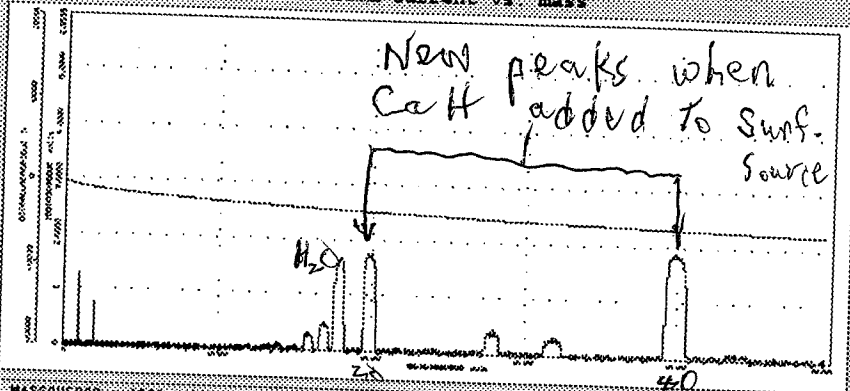
2) GEANT Simulation

- GEANT 3.21
- Geometry inclusions
- calculated efficiency

3) Efficiency Measurements.

- Single BGO Comparison to simulation
- full BGO array comparison.
  - 2 high γ energy sources
  - 1 low γ energy source
- no beam data.
- table with results of the comparison
- conclusion about how ~~this for eov~~ these results contribute to DRAGON measurements.

IOS:FC6 beam current vs. mass

New peaks when Ca+ added to surf. source

H_2O

Z_n $+O$

MASSOVER02 = (IOS:HALLMB22:RDFIELD * CONST11)**2 * CONST22 / IOS:BIAS:RDVAS 5800 units

IOS:BIAS:RDVOL 24249.08

CONST11 [   ]   CONST2 [   ]   MIN AND MAX MO02
                                                    [   ] [0]

MASSOVERQ = (IOS:MB:RDCUR + CONST1)**2 * CONST2 / IOS:BIAS:RDVX
IOS:BIAS:RDVOL 24249.08   MAX CURRENT (A
                                                    119.0151
CONST1 [   ]   CONST2 [   ]   MIN CURRENT (A   [Show/Save Raw Data]
                                                    0.0000
                                                                     [Erase,Show/Save Data]
IOS:MB:CUR   119.02 A   Y-range   Rad Y-range
IOS:MB:MASSOVERQ 50.29 units   [Set Linestyle]
IOS:FC6:RDCUR   0.02   [0.000   ] -20000
IOS:HALLMB:RDFIE 4986   [0.000   ]   20000

low scan limit 0.00
high scan limit 50.00