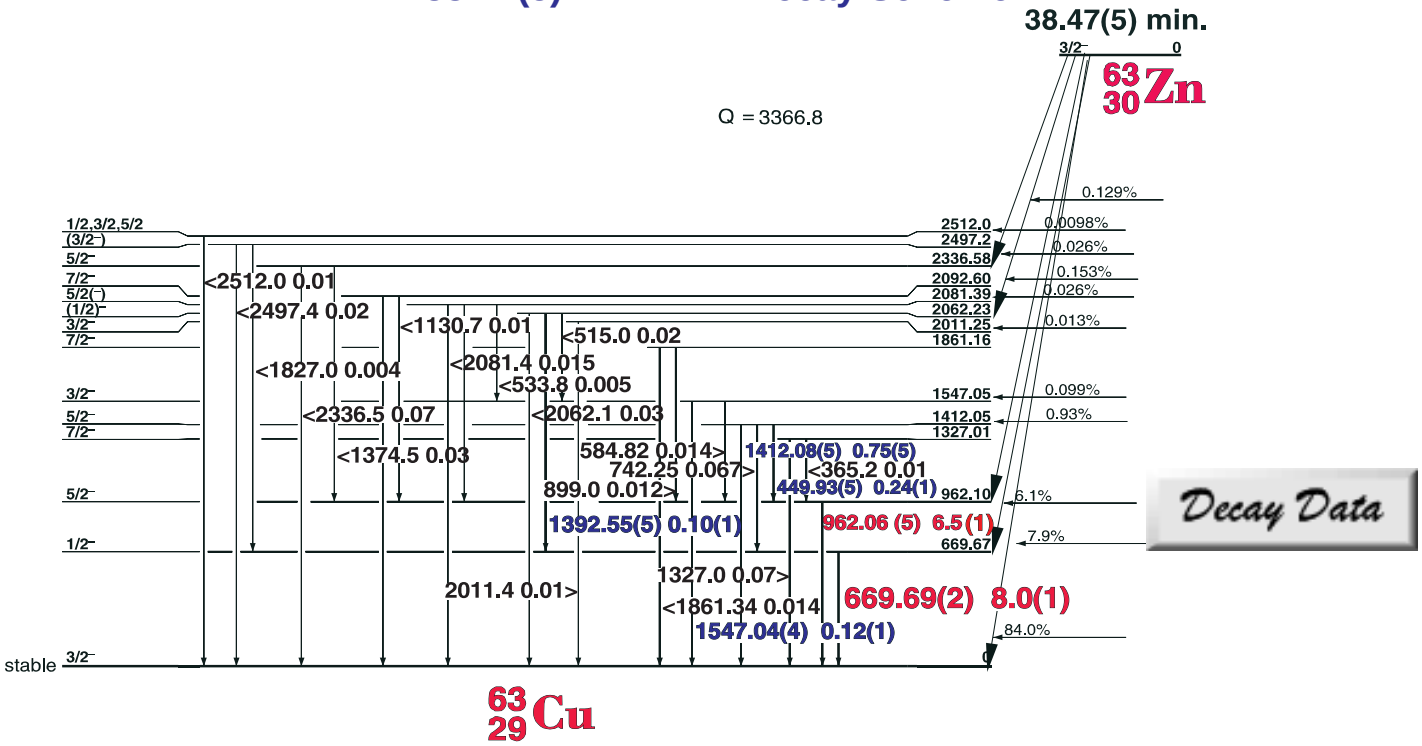
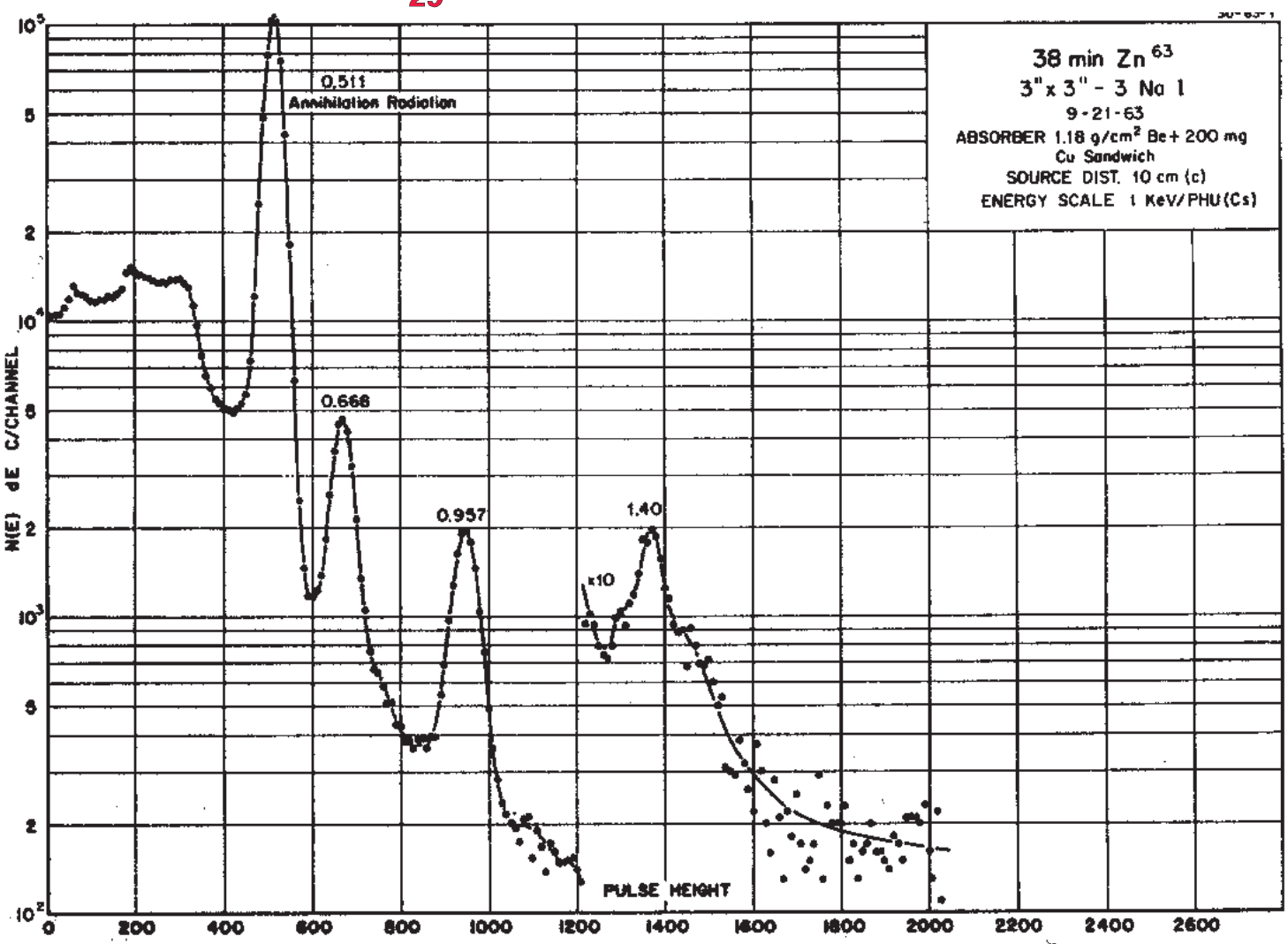
# 3.8 Min. $Zn^{63}$

## 38.47(5) min. $Zn^{63}$ Decay Scheme




63 29 Cu

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# 3.8 Min. $^{63}Zn$



## GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide $^{63}$**Zn** Half Life 3.8 Min.
Detector 3" X 3" NaI-2 Method of Production: $Zn^{64}(\gamma,n)$

| | $E_\gamma$ (KeV)[S] | $\Delta E_\gamma$ | $I_\gamma$(rel) | $I_\gamma$(%)[E] | $\Delta I_\gamma$ | S |
|---|---|---|---|---|---|---|
| | 449.93 | ± 0.05 | | 0.236 | ± 0.02 | 4 |
| Ann. Rad. | 511.006 | | | | | 2 |
| | **669.69** | **± 0.025** | **100** | **8.0** | **± 0.1** | **1** |
| | **962.06** | **± 0.05** | **75.0** | **6.5** | **±0.1** | **1** |
| | 1392.55 | ± 0.05 | | 0.097 | ± 0.01 | 4 |
| | **1412.08** | **± 0.05** | **10.0** | **0.75** | **±0.05** | **2** |
| | 1547.04 | ± 0.04 | | 0.122 | ± 0.01 | 4 |

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