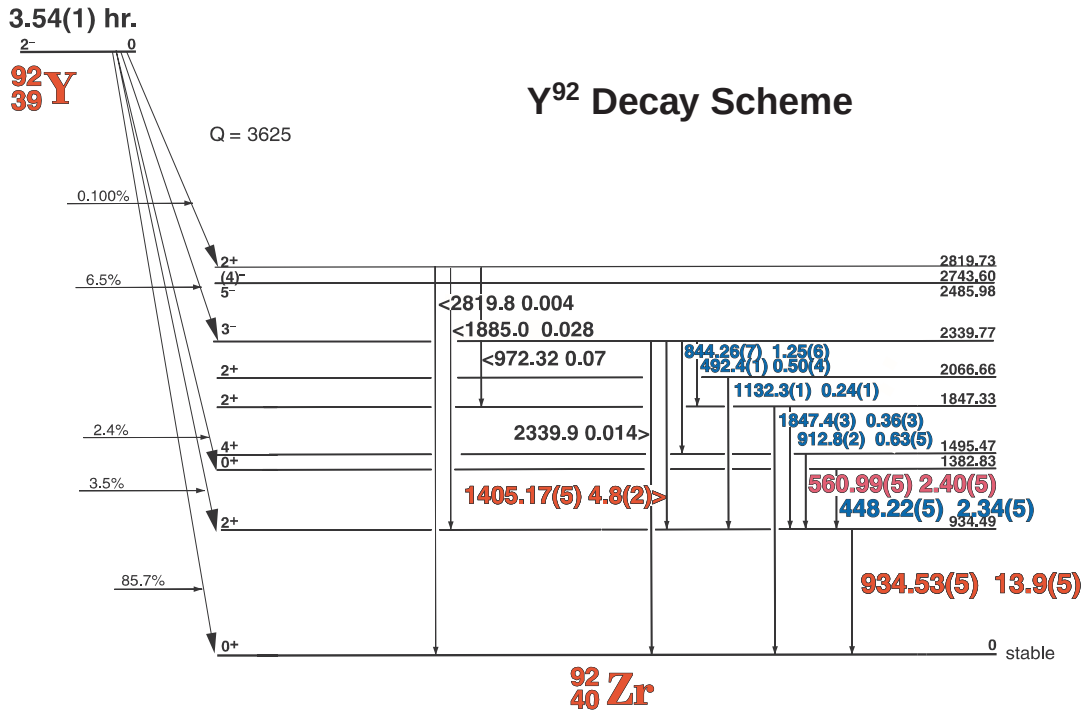
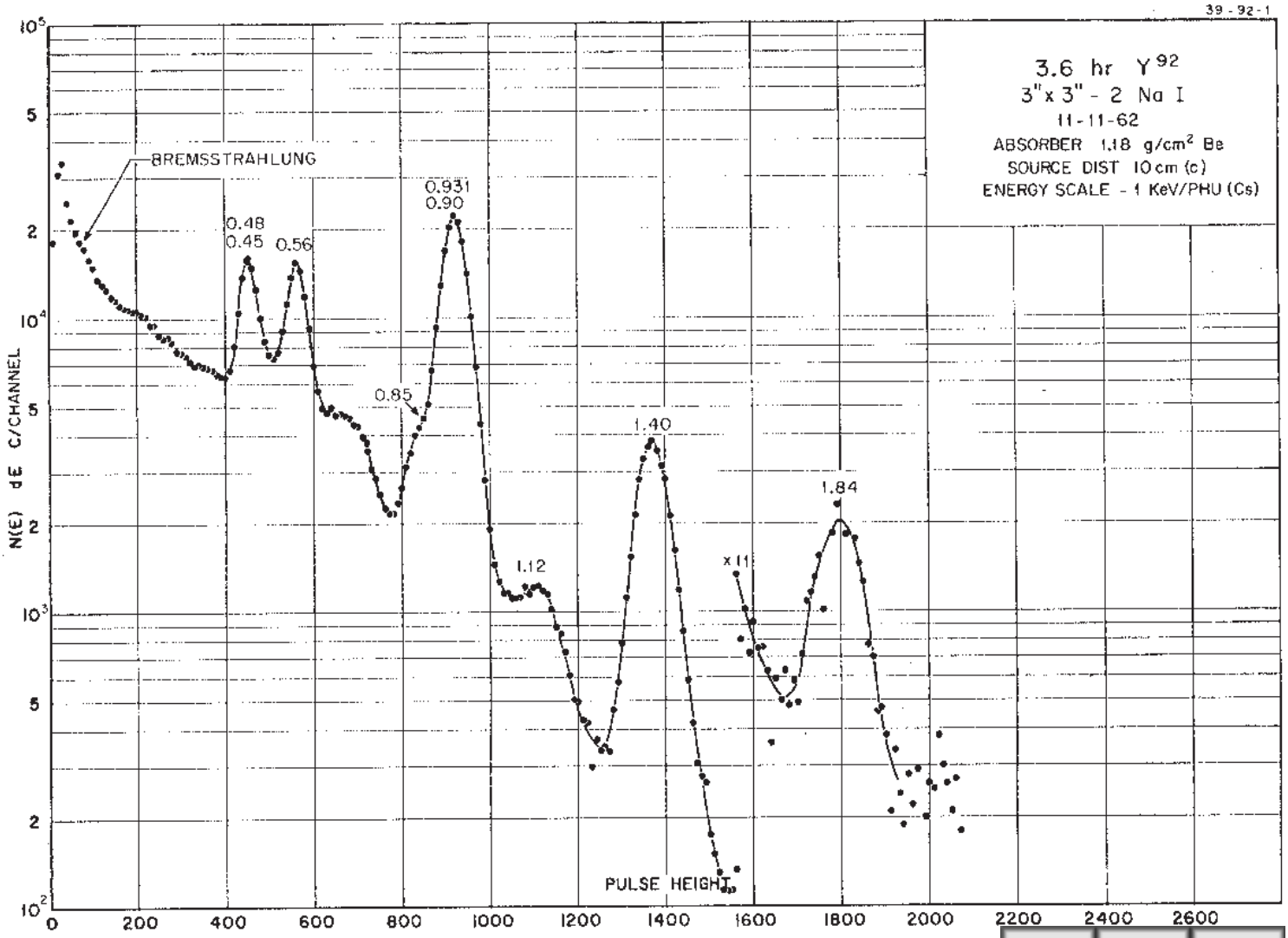
3.54(1) hr. Y^{92}

Y^{92} Decay Scheme

Decay Data





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3.54(1) Hr. ^{92}Y

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{92}**Y** Half Life 3 54(1) hr.
Detector 3" X 3" NaI-2 Method of Production: U^{235}(n,,f)

E_γ (KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
448.218	**± 0.050**	**20.0**	**2.34**	**± 0.5**	**2**
492.39	± 0.1	4.3	0.49	± 0.02	3
560.990	**± 0.050**	**26.9**	**2.40**	**±0.6**	**1**
844.26	**± 0.07**	**9.3**	**1.25**	**± 0.4**	**2**
912.78	± 0.2	5.5	0.83	± 0.04	3
934.528	**± 0.05**	**=100**	**13.9**	**± 0.5**	**1**
1132.4	± 0.3	1.9	0.24	± 0.01	4
1293.5	± 0.4	0.8		± 0.3	4
1405.170	**± 0.050**	**34.2**	**4.8**	**±0.2**	**1**
1847.4	± 0.3	2.9	0.38	± 0.01	3

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