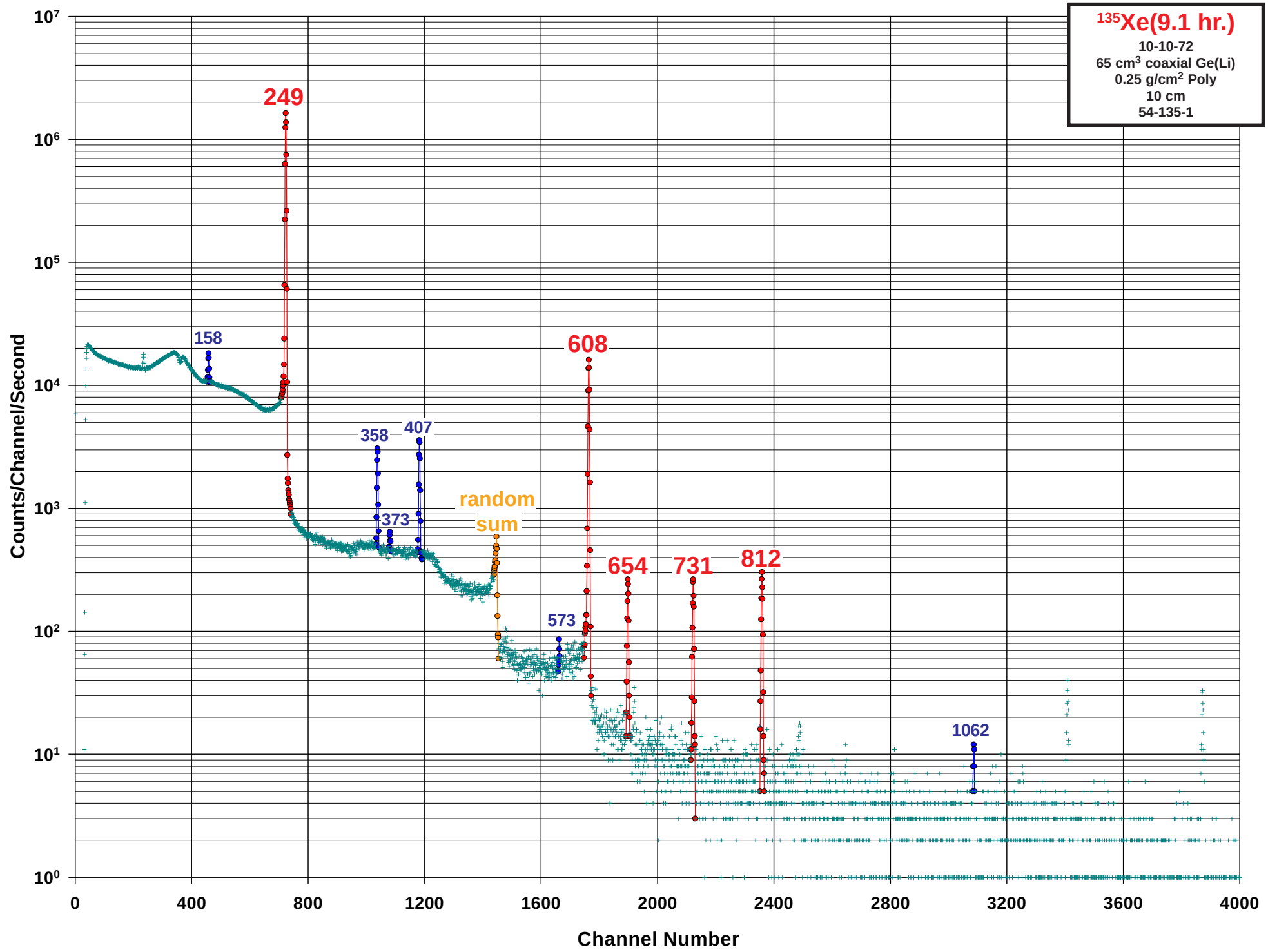

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GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{135}Xe — Half Life: 9.14(2) hr.
Detector: 65 cm^3 coaxial Ge (Li) — Method of Production: U(n,f) chem.

E_γ (keV)	σ E_γ	I_γ (rel)	I_γ (%)	σ I_γ	S
158.197	0.018	0.28	0.2895	0.010	4
200.19	0.10		0.012	0.004	4
249.794	0.015	100.	90.20	0.20	1
358.39	0.03	0.26	0.221	0.008	2
373.13	0.10	0.016	0.0153	0.0027	4
407.990	0.020	0.39	0.359	0.012	2
454.20	0.20		0.0036	0.0007	4
573.32	0.09	0.003	0.0048	0.0007	4
608.185	0.015	3.33	2.90	0.09	1
654.432	0.016	0.061	0.0451	0.0018	1
731.520	0.020	0.067	0.0550	0.0027	1
812.63	0.03	0.086	0.0704	0.0018	1
1062.410	0.020	0.003	0.0041	0.0008	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

^{135}Xe(9.1 hr.) Decay Scheme