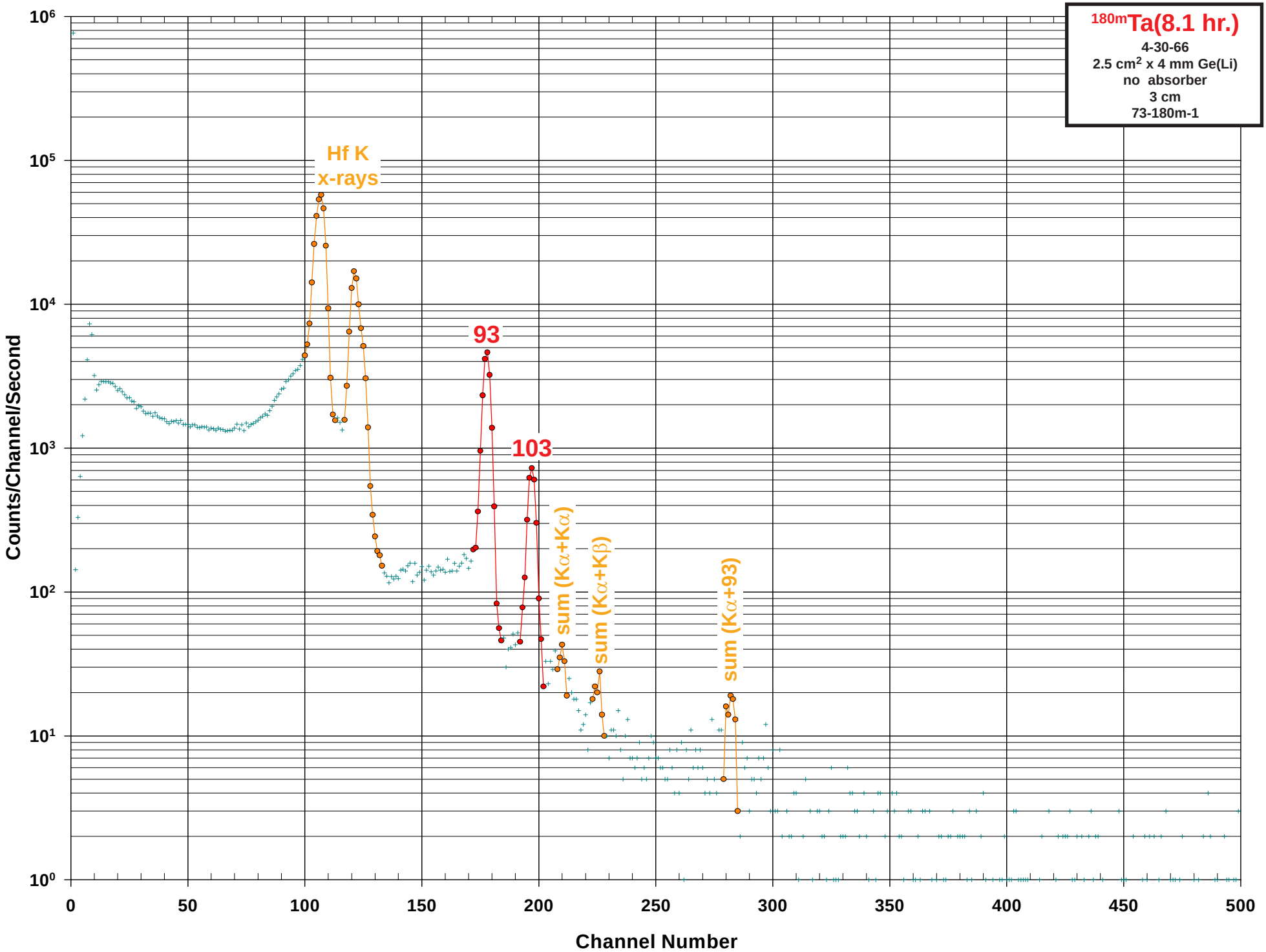
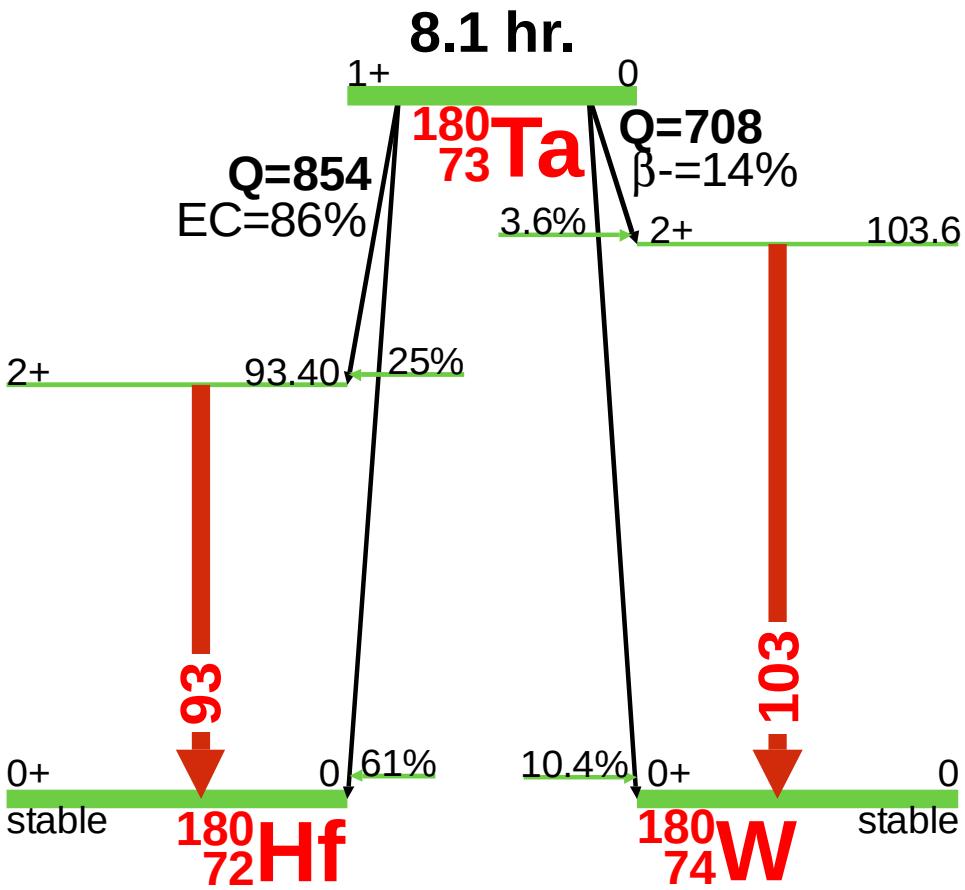

180mTa(8.1 hr.)
4-30-66
2.5 cm2 x 4 mm Ge(Li)
no absorber
3 cm
73-180m-1
Hf K
x-rays
93
103
sum (Kα+Kα)
sum (Kα+Kβ)
sum (Kα+93)
Counts/Channel/Second
Channel Number
10⁶
10⁵
10⁴
10³
10²
10¹
10⁰
0
50
100
150
200
250
300
350
400
450
500

^{180m}Ta(8.1 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{180m}Ta — Half Life: 8.152(6) hr.

Detector: 2.5 cm^2 x 4 mm Ge (Li) — Method of Production: ^{180}Ta(γ,γ)

E_γ (keV)	σ E_γ	I_γ (rel)	I_γ (%)	σ I_γ	S
93.40	0.20	100.	4.51	0.16	1
103.6	0.2	18.0	0.81	0.23	1

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data