



⁴⁷Sc(3.3 day) Decay Scheme

3.3 day

7/2-

0

⁴⁷₂₁Sc

Q=600.1

68.4%

7/2-

159.38

31.6%

5/2-

0

⁴⁷₂₂Ti

stable

159

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ⁴⁷Sc

Half Life: 3.3492(6) day

Detector: 55 cm³ coaxial Ge (Li)

Method of Production: ⁴⁸Ti(γ,p)

| E _γ (keV) | σ E _γ | I _γ (rel) | I _γ (%) | σ I _γ | S |
|----------------------|------------------|----------------------|--------------------|------------------|---|
| 159.381 | 0.015 | 100 | 68.3 | 0.4 | 1 |

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

