

$^{118}\text{Sn}(e,e')$ 1991Pe07,1969Cu06

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	K. Kitao	NDS 75,99 (1995)	1-Feb-1993

1991Pe07 E=147.4,200,225,365 MeV, 97.1% enriched target, magnetic spectrometer, FWHM=35 keV.

1969Cu06 E=50,60 MeV, enriched target; magnetic spectrograph with plastic scin, FWHM=0.3%.

 ^{118}Sn Levels

E(level) [†]	J ^π [‡]	L [#]	Comments
0.0			
1230 10	2 ⁺	2	B(E2) [†] =1560 60 (1991Pe07).
2280 10			
2320 10	3 ⁻	3	B(E3) [†] =1.7×10 ⁵ 3 (1991Pe07).
2490 10	4 ⁺		
2730 10			
2920 10			
2970 10			
3050 10			
12.35×10 ³ 20			GQR, Γ=2.9 4 MeV, B(E2) [†] =770 40 (1991Pe07).
15.55×10 ³ 20			GDR, Γ=3.7 4 MeV (1991Pe07).

[†] From authors drawing in 1991Pe07.

[‡] Those given in authors drawing.

[#] From 1969Cu06.