

Adopted Levels, Gammas

Type	Author	History Citation	Literature Cutoff Date
Update	E. Browne, J. K. Tuli		1-Mar-2013

S(n)=16280 SY; S(p)=1720 SY 2012Wa38

DSN=670 SY, DSP=310 SY FROM 2012WA38.

2002B117,2002Lo13: Observed in fragmentation of ${}^{78}\text{Kr}^{34+}$ beam, E=78 MeV/A with C and Be targets Ions selected by LISE3 separator and implanted in a Si telescope where the decay was observed. Measured $T_{1/2}$ from time difference between the ion implant and the subsequent decay in the same pixel of the Si strip detector.

Observed in ${}^9\text{Be}({}^{78}\text{Kr},X)$, E=140 MeV/A (2005St34), measured production cross section= 1.1×10^{-9} b, compared with theory (2005St29).

Calculated S(2p)=-3.54 33 (2008Sc02) (Theory).

 ${}^{66}\text{Se}$ LevelsCross Reference (XREF) Flags

A ${}^9\text{Be}({}^{68}\text{Se},2n\gamma)$

E(level)	J^π	$T_{1/2}$	XREF	Comments
0.0	0^+	42 ms I2	A	% ϵ =100? It is assumed there is no other decay mode. $T_{1/2}$: From 2002B117.
929 7	(2^+)		A	

 $\gamma({}^{66}\text{Se})$

$E_i(\text{level})$	J_i^π	E_γ	E_f	J_f^π
929	(2^+)	929 7	0.0	0^+

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