
Adopted Levels

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Zoltan Elekes and Janos Timar		NDS 129, 191 (2015)	28-Feb-2015

$Q(\beta^-)=12340$ SY; $S(n)=4390$ SY; $S(p)=14750$ SY; $Q(\alpha)=-12160$ SY [2012Wa38](#)

[2000Ka48](#): Discovery of ^{128}Ag . A pulsed 1 GeV proton beam from the CERN Proton Synchrotron β ooster bombarded a thick $\text{UO}_2\text{-C}$ target and ^{128}Ag was identified using resonance ionization laser ion sources at ISOLDE. Other papers from the same group: [1996WoZZ](#), [1995KrZZ](#).

[2008Be33](#): Medium-mass neutron-rich nuclei produced in the reaction $^{136}\text{Xe}+\text{Be}$ at 1 GeV/nucleon were separated and identified in-flight by using the FRS fragment separator at GSI. Production cross section is determined for ^{128}Ag to be at 6.8×10^{-8} mb 22.

 ^{128}Ag Levels

E(level)	$T_{1/2}$	Comments
0.0	58 ms 5	$\% \beta^- = 100$; $\% \beta^- n = ?$ $T_{1/2}$: from time distribution of γ rays (1996WoZZ). $\% \beta^- n$: delayed-neutrons not observed (1995Fe12).