
Adopted Levels

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 145, 25 (2017)	1-Jul-2017

$Q(\beta^-)=12362$ SY; $S(n)=2520$ SY; $S(p)=17798$ SY; $Q(\alpha)=-10725$ SY [2017Wa10](#)

Estimated uncertainties ([2017Wa10](#)): 401 for $Q(\beta^-)$; 499 for $S(n)$; 566 for $S(p)$, and 641 for $Q(\alpha)$.

Discovery of the krypton isotopes: [2010He02](#).

^{99}Kr produced in $\text{Be}(^{238}\text{U},\text{F})$ using projectiles with $E=345$ MeV/nucleon. Identification of ^{99}Kr made on the basis of magnetic rigidity, time-of-flight, and energy loss.

 ^{99}Kr Levels

E(level)	$T_{1/2}$	Comments
0.0	13 ms $+34-6$	$\% \beta^- = 100$; $\% \beta^- n = 11.7$ (2003Be05) $T_{1/2}$: Value measured in 2011Ni01 . Other value: 40 ms <i>ll</i> (2003Be05). Activity assumed to be from the ground state of ^{99}Kr .