

Adopted Levels

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Update	Balraj Singh	ENSDF	12-Jun-2015

$Q(\beta^-)=9.3\times 10^3$ SY; $S(n)=4.8\times 10^3$ SY; $S(p)=1.70\times 10^4$ SY; $Q(\alpha)=-1.05\times 10^4$ SY 2012Wa38

$\Delta Q(\beta^-)=630$ keV; $\Delta S(n)=780$ keV; $\Delta S(p)=920$ keV; $\Delta Q(\alpha)=850$ in 2012Wa38.

2015Lo04: measured half-life from ion- β correlations, isotope produced in $^9\text{Be}(^{238}\text{U},\text{F})$ reaction at $E=345$ MeV/nucleon at RIKEN facility.

 ^{110}Zr LevelsCross Reference (XREF) Flags

A Be($^{238}\text{U},\text{F}$)

<u>E(level)</u>	<u>J$^\pi$</u>	<u>T$_{1/2}$</u>	<u>XREF</u>	<u>Comments</u>
0	0 ⁺	37.5 ms 20	A	$\% \beta^- = 100$; $\% \beta^- n = ?$; $\% \beta^- 2n = ?$ Theoretical $\% \beta^- n = 7.2$, $\% \beta^- 2n = 0$ (2003Mo09). T $_{1/2}$: from 2015Lo04. Other: 37 ms +17-9 (2011Ni01). Method: from the analysis of the (ion) β -correlated decay curve in both the studies.