
Adopted Levels

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Coral M. Baglin	NDS 114, 1293 (2013)	1-Sep-2013

$Q(\beta^-)=13440$ SY; $S(n)=3640$ SY; $S(p)=14960$ SY; $Q(\alpha)=-9740$ SY [2012Wa38](#)

$\Delta Q(\beta^-)=780$, $\Delta S(n)=840$, $\Delta S(p)=920$, $\Delta Q(\alpha)=1000$ ([2012Wa38](#)).

$Q(\beta n)=10830$ 680 ([2012Wa38](#), syst).

Identification:

[1997Be70](#): Be(^{238}U ,F), $E(^{238}\text{U})=750$ MeV/nucleon; observed neutron-rich fission fragments using fragment-mass separator; 37 events attributable to ^{91}As .

For discussion of possible rare decay modes of this nuclide (e.g., 2n or 3n emission), see [2007Ga56](#).

 ^{91}As Levels

<u>E(level)</u>	<u>Comments</u>
0.0	$\% \beta^- = 100$; $\% \beta^- n = ?$ J^π : possibly $3/2^-$, analogous to many lighter odd-A As isotopes.