Adopted Levels

| | History | | |
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 127, 191 (2015)	1-Jun-2014

$Q(\beta^-)=1.7\times10^3$ *3*; $S(n)=5.4\times10^3$ *3*; $S(p)=8.9\times10^3$ *5*; $Q(\alpha)=3.3\times10^3$ *3*   2012Wa38
Additional information 1.
Others:
Discovery of ^{238}Th discussed in 2013Fr03.
Nuclear Structure: 2013Af01, 2013Ic01, 2013Li30, 2010Gu18, 2005Po01, 2003Po15.
Assignment: ^{238}U(1080-MeV ^{18}O,^{18}Ne) chem, p ^{238}U (1999He01).

^{238}Th Levels

E(level)	J^π	$T_{1/2}$	Comments
0.0	0^+	9.4 min *20*	$\%\beta^-=100$
			$T_{1/2}$: from 1999He01. Value also reported in 1999Yu08 and 1999Xi05 where an 89.0 γ ray with $T_{1/2}=8.9$ min *15* has been tentatively assigned to the β^- decay of ^{238}Th. If this assignment is correct, these two half life measurements could be combined to obtain an improved value.