Adopted Levels

	Type	Author	History Citation	Literature Cutoff Date
	Full Evaluation	E. A. Mccutchan	NDS 126, 151 (2015)	1-Feb-2015

Q(β^-)=2080 *SY*; S(n)=6130 *SY*; S(p)=10290 *SY*; Q(α)=−390 *SY* 2012Wa38
ΔQ(β^-)=310; ΔS(n)=360; ΔS(p)=590; ΔQ(α)=500 (2012Wa38).
S(2n)=11050 syst *300*; Q(β^-n)=−3610 syst *300* (2012Wa38).
1987Ru04: ^{180}Yb produced by bombarding targets of natural tungsten and tantalum with ^{186}W (E=15 MeV/nucleon) followed by
   mass separation with the GSI on-line mass separator. ^{180}Yb identified by detection of Lu K x-ray and 173γ in coincidence with
   β's.

^{180}Yb Levels

E(level)	J$^\pi$	T$_{1/2}$	Comments
0.0	0$^+$	2.4 min *5*	%β^-=100 T$_{1/2}$: from γ(t) of Lu K x-ray and 173γ (1987Ru04).