^{186}Tl α decay (27.5 s) 1977Co21,1977Ij01

History			
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	NDS 130, 21 (2015)	15-Jul-2015

Parent: ^{186}Tl: E=0+x; $J^\pi=(7^+)$; $T_{1/2}$=27.5 s *10*; Q(α)=5990 *30*; %α decay≈0.006

^{186}Tl-E: x=20 *40* (2012Au07).

^{186}Tl-J^π,$T_{1/2}$: From ^{186}Tl Adopted Levels in the ENSDF database.

^{186}Tl-Q(α): From 2012Wa38.

^{186}Tl-%α decay: %α≈0.006 (1977Ij01). Earlier value of 0.06 *2* (1976Ij01) was reduced by a factor of approximately ten due to a previously unknown contaminant.

^{182}Au Levels

E(level)	J^π	Comments
0	(2^+)	J^π: from Adopted Levels.

α radiations

Eα	E(level)	Iα[†]
≈5760	0	100

[†] For absolute intensity per 100 decays, multiply by ≈0.00006.