^{43}P β^-n decay (36.5 ms)   1995So03

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen[#] and Balraj Singh	NDS 135, 1 (2016)	31-May-2016

Parent: ^{43}P: E=0; J^π=1/2$^+$; $T_{1/2}$=36.5 ms 15; Q(β^-n)=14.25×10^3 37; %β^-n decay=100.0

^{43}P-J^π,$T_{1/2}$: From ^{43}P Adopted Levels in the ENSDF database (March 2015 update).

^{43}P-Q(β^-n): From 2012Wa38.

^{43}P-%β^-n decay: %β^-n=100 for ^{43}P decay (1995SO03). Other: 1999YOZW.

%β^-n=100 (1995So03). Other: 1999YoZW.

No information is available about population of levels in ^{42}S from this decay.