^{42}P β^- decay (48.5 ms) 2004Gr20,1989Le16

History

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

Parent: ^{42}P: E=0; $T_{1/2}$=48.5 ms *15*; Q(β^-)=18.65×10^3 *21*; %β^- decay=100.0

^{42}P-$T_{1/2}$: From 2004Gr20. Other: 110 ms *+40−20* (1989Le16).

^{42}P-Q(β^-): From 2012Wa38.

No decay details known. ^{42}P also decays to ^{41}S by beta-delayed neutrons (%β^-n=50 *20*, 1989Le16).