^{176}Yb(^{36}S,X):tentative 2005Ol04

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Ninel Nica, John Cameron and Balraj Singh	NDS 113, 1 (2012)	31-Dec-2011

2005Ol04: ^{176}Yb(^{36}S,X) E=230 MeV, measured Eγ, Iγ, $\gamma\gamma$, (particle)γ coin. PRISMA-CLARA system. Three γ rays at 175, 249 and 2027 keV shown in a gamma-ray spectrum without any placements.

^{36}P Levels

E(level)	Comments
0	
249	
425	In the spectrum figure 2 of 2005Ol04, there is no evidence of a 424.9γ as given in ^{36}Si decay dataset.

$\gamma(^{36}P)$

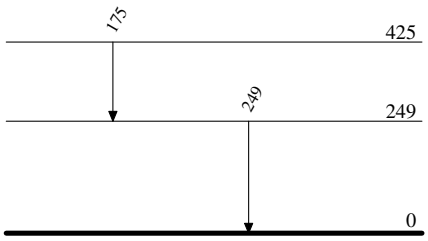
The placements are based on level scheme in ^{36}Si decay.

E_γ	E_i(level)	E_f
175	425	249
249	249	0
^{x}2027		

^{x} γ ray not placed in level scheme.

^{176}Yb(^{36}S,X):T1/2entαtive 2005Ol04

Level Scheme



$^{36}_{15}P_{21}$