^{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. Four γ rays at 185, 827, 902 and 3291 keV shown in a gamma-ray spectrum without any placements.

^{36}S Levels

E(level)	J^π
0	0^+
3291	
4193	
5020	
5205	

γ(^{36}S)

The placements are based on level schemes in other γ-ray studies.

E_γ	E_i(level)	E_f	J^π_f
185	5205	5020	
827	5020	4193	
902	4193	3291	
3291	3291	0	0^+

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

Level Scheme

$^{36}_{16}S_{20}$