

$^{96}\text{Mo}(\text{p},\alpha)$ 1973Pa01

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 112, 1163 (2011)	15-Dec-2010

E(p)=15 MeV, FWHM=30 keV, 97% ^{96}Mo target, semi, $\theta(\text{lab})=15^\circ-150^\circ$; DWBA analysis of $\sigma(\theta)$.

 ^{93}Nb Levels

E(level)	L [†]	Comments
0	4+1	Doublet; g.s. and 31 level.
684 5	1	
749? 5		Weak.
806 5	2+3	Doublet.
947 5	6	Weak contribution from 979 level is possible.
1079 10	4	
1279 10	1	
1364 10	3	
1486 10		Multiplet. Structureless $\sigma(\theta)$ may indicate high L.
1572 10		
1678 10		
1775 10		
2100 10		

[†] From DWBA analysis of $\sigma(\theta)$.