

$^{92}\text{Mo}(\text{p,t})$  1976Ka08

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. K. Basu, E. A. Mccutchan		NDS 165, 1 (2020)	1-Mar-2020

1976Ka08: E(p)=28.0 MeV; measured  $\sigma(\theta)$  from  $5^\circ$  to  $60^\circ$  in steps of  $5^\circ$ ; enriched targets (98.45%), magnetic spectrograph, FWHM=11-15 keV; L values are from comparison with DWBA calculations. The agreement with previous work is good.  
 1972Yo05: E(p)=38.6 MeV; measured  $\sigma(\theta)$  with semiconductor telescope; FWHM=45 keV.  
 1971Mo08: E(p)=40 MeV; measured  $\sigma(\theta)$  with semiconductor telescope; FWHM $\approx$ 90 keV.  
 Others: 1971Ta16, 1972Ba75.

 $^{90}\text{Mo}$  Levels

E(level) <sup>†</sup>	L <sup>†</sup>	E(level) <sup>†</sup>	L <sup>†</sup>	E(level) <sup>†</sup>	L <sup>†</sup>	E(level) <sup>†</sup>
0	0	2528 5	(2)	3074 7	3	3683 7
947 5	2	2545 5	5	3148 5	2	3736 7
1896 5	2 <sup>‡</sup>	2613 5	2	3185 7		3834 7
1979 5	0	2706 7		3298 7		3936 7
2002 5	4	2855 7	5	3355 7		
2429 5	3	2871 7	(6)	3494 7		
2450 5	0	2903 7		3514 7		

<sup>†</sup> From 1976Ka08.

<sup>‡</sup> 1972Yo05 assign L=0, but their fit to DWBA is rather poor.