

$^{90}\text{Zr}(\text{n,d})$  1987Bh08

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	NDS 114, 1 (2013)	20-Oct-2012

1987Bh08: E=22 MeV. Measured  $\sigma(\theta)$ , DWBA, FWHM $\approx$ 700 keV.

[Additional information 1.](#)

 $^{89}\text{Y}$  Levels

E(level)	J $^{\pi\ddagger}$	L	S $^{\dagger}$	Comments
0	1/2 $^-$	1	1.7 5	
910	9/2 $^+$			Very weakly populated.
1500 $^{\#}$	3/2 $^-$	1	1.8 5	
1750 $^{\#}$	5/2 $^-$	3	0.8 4	
2880				
3140				
3510				
3560				

$^{\dagger}$  C $^2$ S.

$^{\ddagger}$  From Adopted Levels.

$^{\#}$  Unresolved group.