

n	Energy (MHz)	31	32	33	34	35	36
s -wave	exp.	-51.1	-38.28	-34.42	-28.02	-25.18	-20.38
	theo.	-55.6	-44.8	-36.4	-29.7	-24.4	-20.1
p -wave	exp. (3rd)	-76.46	-46.53				
	theo. (3rd)	-70.4	-44.3				
	exp. (4th)		-85.92	-54.81	-35.2		
	theo. (4th)		-97.9	-54.7	-33.1		
	exp. (5th)				-64.41	-40.75	
	theo. (5th)				-71.6	-40.4	-24
	exp. (6th)					-97.92	-49.14
	theo. (6th)					-122.4	-51.7