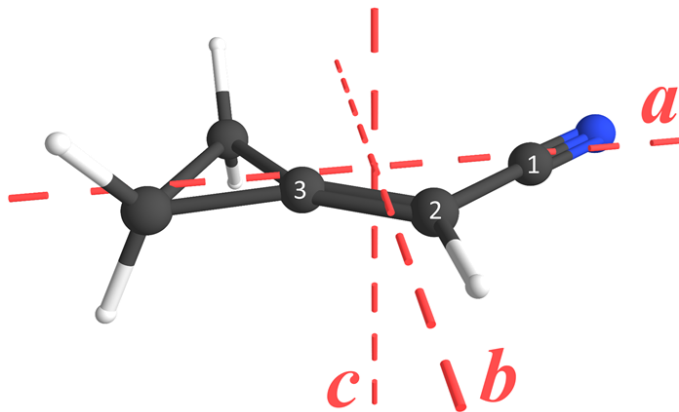
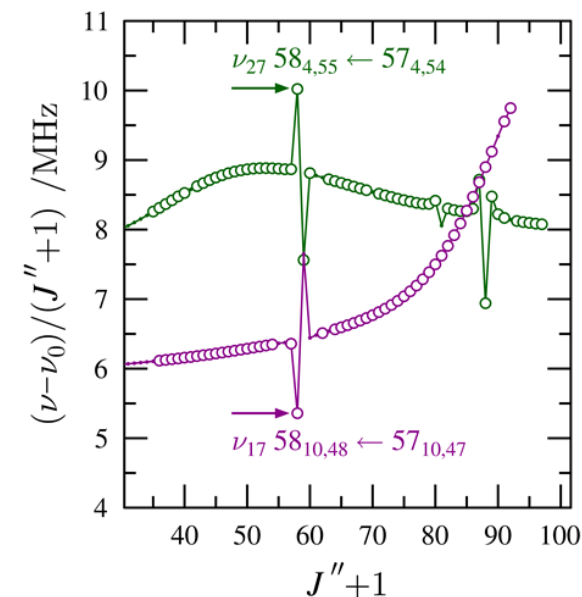
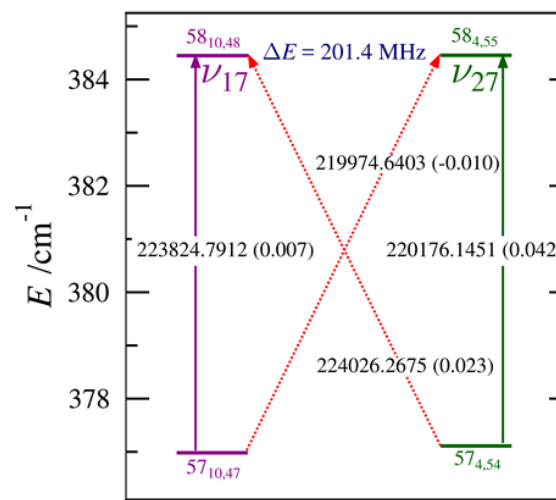
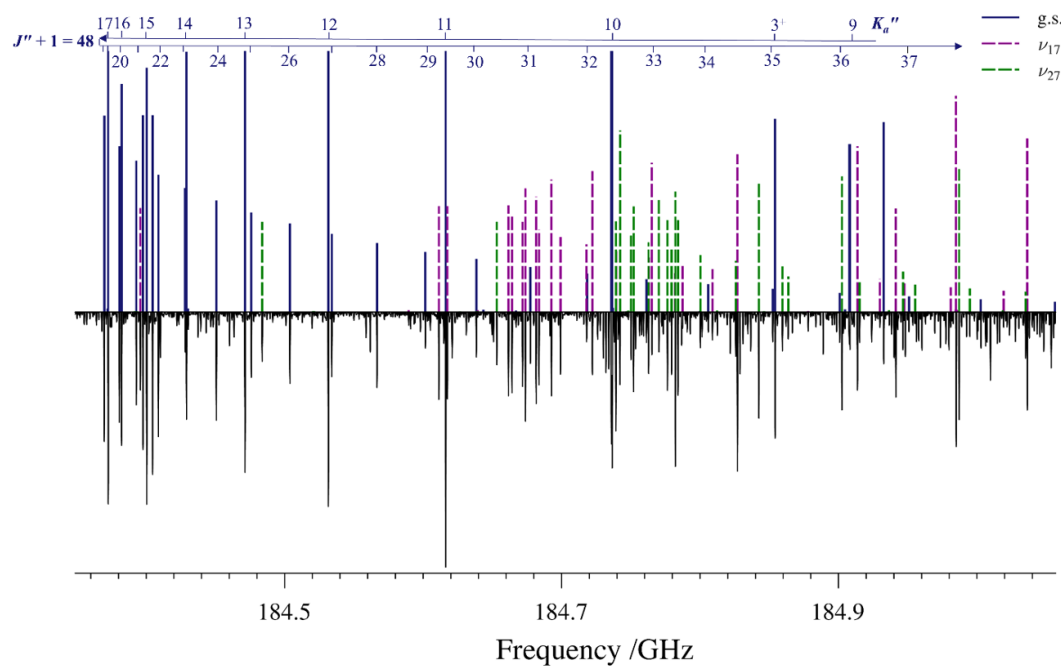




# ROTATIONAL SPECTRUM OF CYANOMETHYLENE)CYCLOPROPANE – A NEW ISOMER OF PYRIDINE



$$\mu_a = 4.4 \text{ D}, \mu_b = 1.2 \text{ D}, \kappa = -0.96$$



$\Delta E$	896305.858 (98) MHz / 29.8975453 (33) $\text{cm}^{-1}$	
$G_a$ (MHz)	16023. (32)	
$G_a^J$ (MHz)	0.012739 (88)	
$G_a^K$ (MHz)	-0.3961 (60)	
$G_a^{JJ}$ (MHz)	-0.0000000919 (20)	
$F_{bc}$ (MHz)	0.6737 (19)	
$F_{bc}^J$ (MHz)	-0.000000374 (19)	
$F_{bc}^K$ (MHz)	0.00034376 (81)	
$G_b$ (MHz)	1371.4 (59)	
$G_b^J$ (MHz)	-0.002270 (25)	
$\Delta_i$ ( $\text{u}\text{\AA}^2$ )	-6.06823 (43)	-6.9904 (44)
$N_{\text{lines}}^d$	2789	2666
$\sigma_{\text{fit}}$ (MHz)	0.038	0.039