

Species Tag:	48008	Name:	O3-v1,3+v2
Version:	1		Coriolis coupled
Date:	Nov. 1990		states $\nu_1 + \nu_2$
Contributor:	E. A. Cohen		and $\nu_2 + \nu_3$
			or (110) and (011)
Lines Listed:	10912	Q(300.0)=	3553.040
Freq. (GHz) <	7404	Q(225.0)=	2230.489
Max. J:	70	Q(150.0)=	1198.671
LOGSTR0=	-10.0	Q(75.00)=	423.448
LOGSTR1=	-12.8	Q(37.50)=	150.038
Isotope Corr.:	0.0	Q(18.75)=	53.297
Egy. (cm ⁻¹) >	1727.3	Q(9.375)=	19.037
$\mu_a =$		A=	106495.52
$\mu_b =$	0.5324	B=	13187.79
$\mu_c =$		C=	11651.21

The predictions are based on the infrared work of V. Malathy Devi *et al.*, 1987, J. Mol. Spect. **125**, 174. There are no measured pure rotational lines reported for these states. The dipole moment was assumed to be the same as for the ground state.