Yrast Band Dipole Band 51/2-49/2-562.3 957.0 47/<u>2</u>-(1092.4) 47/2-530.2 45/2-1049.5 922.9 519.3 43/<u>2</u>-978.6 43/2-Dipole Band 2 41/2-41/2-888.3 881.7 554.8 39/2-(813.4)39/<u>2</u>-39/2-One Phonon 498.8 Wobbling Band 833.9 37/2-35/2-(597.8) 30,9.0,33/2-35/<u>2</u>-424.1 35/2(749.0)33/2 324.9 33/2-844.0 (736.1) 384.3 • Possible 1112.0 1157.7 31/<u>2</u>-31/2⁻841.0 Two Phonon 456.7 Wobbling Band 29/2-29/2-804.8 333.0_{(27/2}-) 149.2 1075.5 1048.7 346.6 27/2-375.0 27**/**2 710.2 Signature 955.6 $(25/2^{-})$ 27/<u>2</u>-Partner Band 517.7 763.2 776.8914.0 734.8 (25/2-) 3004 25/2-900.4 872.0 666.5 1272.3 1285.9 1243.9 23/2-382.7 $(21/2^{-})$ 1000.1 23/2 754.6 796.0 845.0 841.3 550.5 470.2 595.8 413.3 689.2 23/2-.21/.2 21/2-2158 (230.6) 1363.3 19/2-1226.1 812.8 726.0 (770.3) / / 494.4 854.2 725.0 767.5 450.1 .**f** 19/2-525.9 747.0 660.2 15/2-59<u>3</u>.9 221.1 372.8 358.0 358.0 3/2+