d2, d8 → 3F, 3P → Tig(P)

3Tig(P), 3Ti argel diagram for various configuration by X arus and the vertical dine in the centre of the diagram subresents the garons ion where there is no ligand field 1=0 In prisince of octahedral legand field the fire ion leim of de configuration F split in to T, Tz and Az and P split up in to TI(P). POOQuach of Tig (F) and Tig (P) states erum away
SHOT ONPOGO The term of some symmitry will never eval, and

In orgal diagram of octahedral complex term g is read Decause it is symmetrical but im tetrahedral complex one can not ree g because it is roughmentical, 5) In orgal diagram of d' d'é ortalishal and d', d'estatudual only one homeition. T2 - E d', d'é tetralide > d', d') octalidal one francition E > T2.

6) of In orgal diagram of d2, d7 vitabledal.

end d3 d8 tetrahedal Three Aranistion. · TI(F) -> Tr RHS · T(F) -> A2 TIF) -> TIP) A2 > T2 LHS A2 - TI(F) A2 -> T(P)