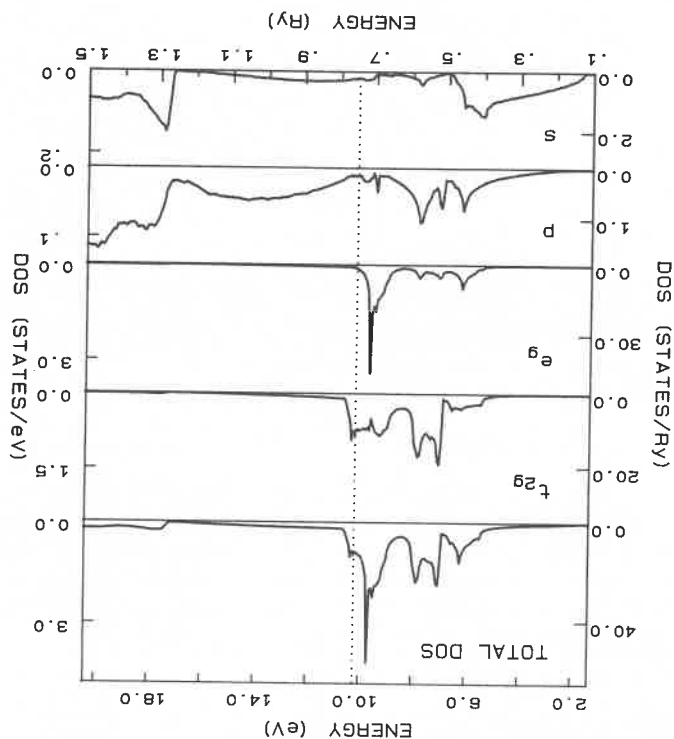


Iron, Spin Down

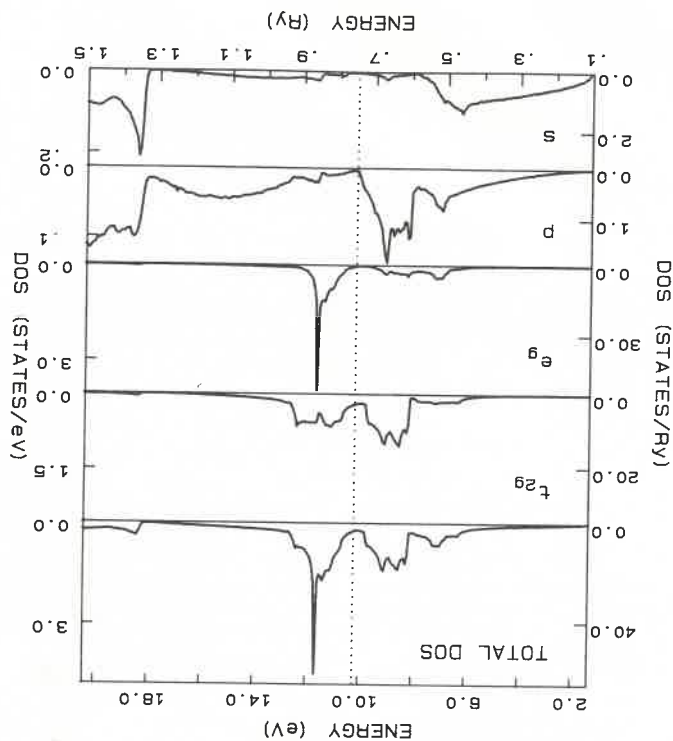
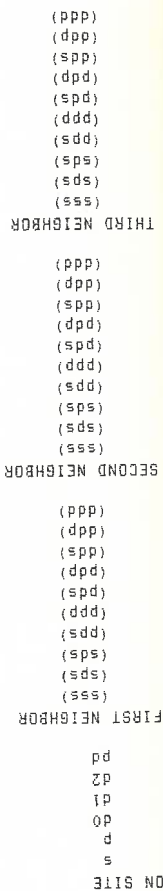
43

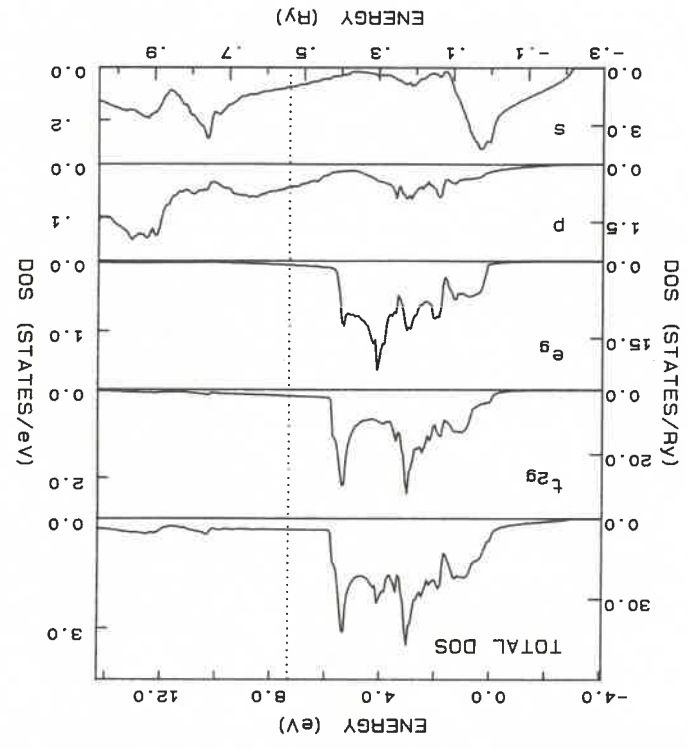
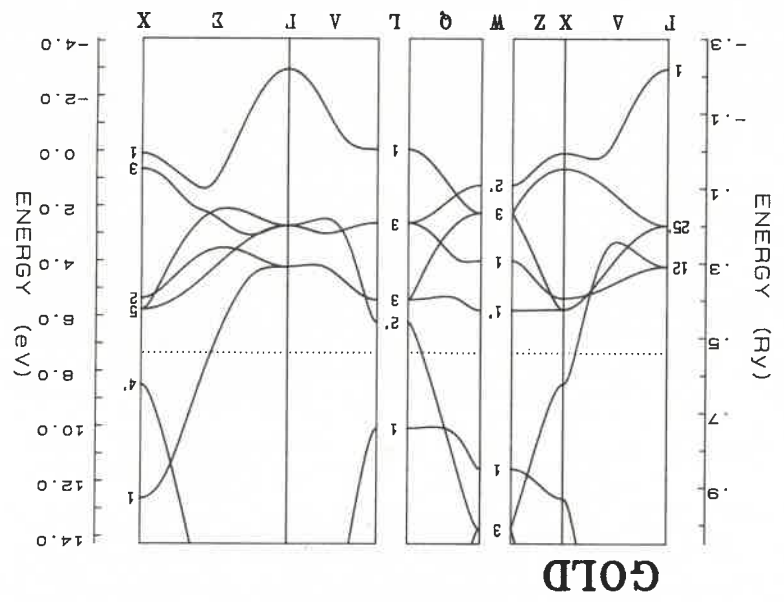


THIRD NEIGHBOR

$s, s(220)$
 $s, x, y(220)$
 $s, x, y(220)$
 $s, p, z(220)$
 $x, x(220)$
 $x, y(220)$
 $x, x, y(220)$
 $z, p, z(220)$
 $x, x, y(220)$
 $x, y, x, y(022)$
 $x, y, x, y(022)$
 $x, y, p, z(220)$
 $p, p, p(220)$

dn uids dcy 170803





FREE-EI METALS

In this category the and In in an assum Al has strong free-e states the p-like lev lies between the d appears between th than the p levels. Co in Al it has a strong the SK fit is good o Ga and In, which a Zn and Cd in that electron characteris bands, as in Cd, br