"TYPICAL" SNAPSHOT OF 15225', Li WHAT CHARGE DOES ELECTRON FEEL? SLIGHTLY LARGER "Typical SNAPSHOT OF 152 252, Be THIS AFFECT Zeff THIS AFFECT ZEFF WHAT CHARGE DOES LAST & FEEL?

LICHT CHARGE DOES LAST & FEEL?

LICHT CHARGE DOES LAST & FEEL?

(ACTUALLY ALMOST 2) 9 : "LAST ELECTRON POTENITIAN ENERGY = HITEO F 92: Zeff Z = Z - S ; S: ELECTRON SCREENING GOING ACROSS PERIODIC TABLE Z GOES UP BY ONE 5 GOES UP BY 11 .. Zeft INCREASES ACROSS A ROW Zeff ~ Z - 5 ~ # VALENCE ELECTEONS

# CORE ELECTEONS OXYGEN : /s22522P CORES HAVE FILLES P-BLOCKS 152 252 276 322 376 462 3d6