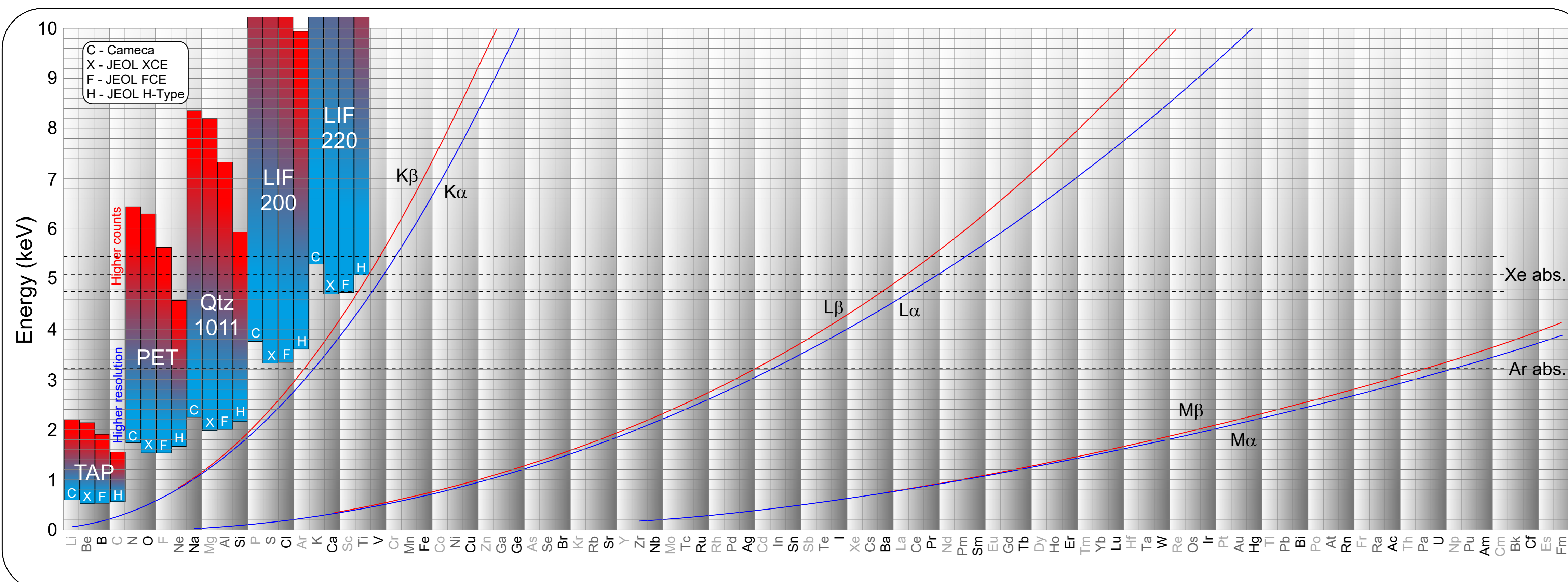


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Table of elements 1-10: Hydrogen (H), Lithium (Li), Beryllium (Be), Sodium (Na), Magnesium (Mg)



WD Spectrometer Equations table with parameters for JEOL XCE and FCE spectrometers.

Table of elements 11-20: Boron (B), Carbon (C), Nitrogen (N), Oxygen (O), Fluorine (F), Neon (Ne), Aluminium (Al), Silicon (Si), Phosphorus (P), Sulphur (S), Chlorine (Cl), Argon (Ar)

Table of elements 19-30: Potassium (K), Calcium (Ca), Scandium (Sc), Titanium (Ti), Vanadium (V), Chromium (Cr), Manganese (Mn), Iron (Fe), Cobalt (Co), Nickel (Ni), Copper (Cu), Zinc (Zn)

Table of elements 31-40: Gallium (Ga), Germanium (Ge), Arsenic (As), Selenium (Se), Bromine (Br), Krypton (Kr), Rubidium (Rb), Strontium (Sr), Yttrium (Y), Zirconium (Zr), Niobium (Nb), Molybdenum (Mo), Technetium (Tc), Ruthenium (Ru), Rhodium (Rh), Palladium (Pd), Silver (Ag), Cadmium (Cd), Indium (In), Tin (Sn), Antimony (Sb), Tellurium (Te), Iodine (I), Xenon (Xe)

Table of elements 41-50: Hafnium (Hf), Tantalum (Ta), Tungsten (W), Rhenium (Re), Osmium (Os), Iridium (Ir), Platinum (Pt), Gold (Au), Mercury (Hg), Thallium (Tl), Lead (Pb), Bismuth (Bi), Polonium (Po), Astatine (At), Radon (Rn)

Table of elements 55-60: Caesium (Cs), Barium (Ba), Francium (Fr), Radium (Ra)

Table of elements 57-72: Lanthanum (La) through Lutetium (Lu)

Table of elements 73-86: Actinium (Ac) through Lawrencium (Lr)

Key section containing symbols for crystal structures, element types, and physical properties like melting point and density.

Notes: [1] - Crystal structure for element at room temperature and pressure for solids or at melting point for gases and liquids. [2] - Density at room temperature and pressure for solid or liquid elements, or at boiling point of liquid state for gaseous elements.