

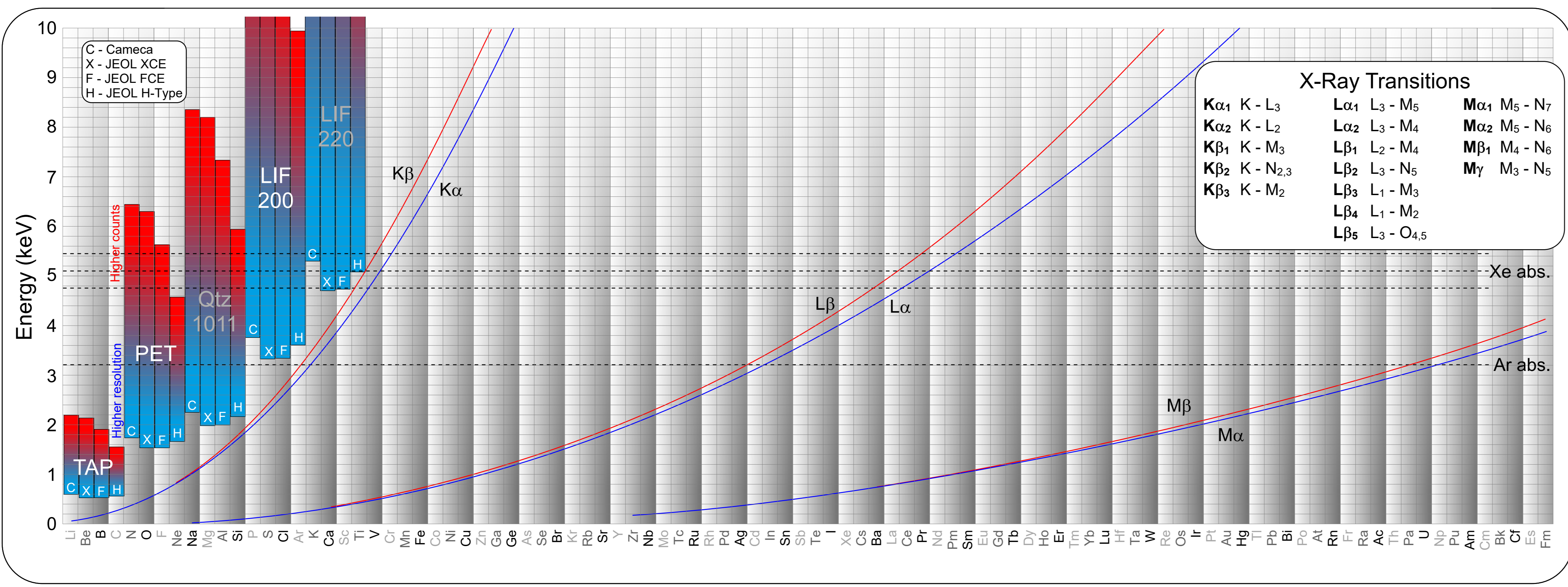
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Table of elements 1-12: Hydrogen (H), Lithium (Li), Beryllium (Be), Sodium (Na), Magnesium (Mg)



WD Spectrometer Equations table with columns for E, λ, and various spectrometer parameters.

Table for Helium (He) with atomic number 2 and physical properties.

Table of elements 13-18: Boron (B), Carbon (C), Nitrogen (N), Oxygen (O), Fluorine (F), Neon (Ne)

Table of elements 19-36: Potassium (K), Calcium (Ca), Scandium (Sc), Titanium (Ti), Vanadium (V), Chromium (Cr), Manganese (Mn), Iron (Fe), Cobalt (Co), Nickel (Ni), Copper (Cu), Zinc (Zn), Gallium (Ga), Germanium (Ge), Arsenic (As), Selenium (Se), Bromine (Br), Krypton (Kr)

Table of elements 5-10: Boron (B), Carbon (C), Nitrogen (N), Oxygen (O), Fluorine (F), Neon (Ne)

Table of elements 87-88: Francium (Fr), Radium (Ra)

Table of elements 57-71: Lanthanum (La) to Lutetium (Lu) and Actinium (Ac) to Lawrencium (Lr)

Key section containing symbols for crystal structures (bcc, fcc, etc.), element symbols (El), and physical property abbreviations (m, b, d, r).

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 a boiling point of liquid state for gaseous elements. [3] - Shannon ionic radius for common valence state and coordination number 6 (R. D. Shannon, Acta Cryst. (1976) A32, 751-767. Electronic Table of Shannon Ionic Radii, J. David Van Horn, 2001, downloaded 5th-July-2008). [4] - Values in brackets are interpolated and are denoted in the graph above by dotted lines.