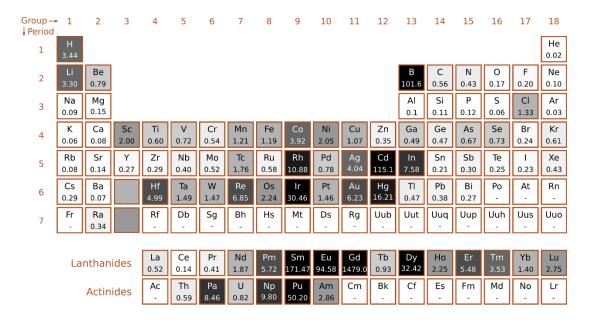


Interaction of neutrons and X-rays with elements

The darker the element, the stronger the attenuation.

NEUTRONS

Neutrons interact with the atomic nuclei. The attenuation has no regularity.



X-RAYS

X-rays interact with the electrons in the electron shells. Thus, the attenuation of X-rays increases with the atomic number of the chemical elements.

