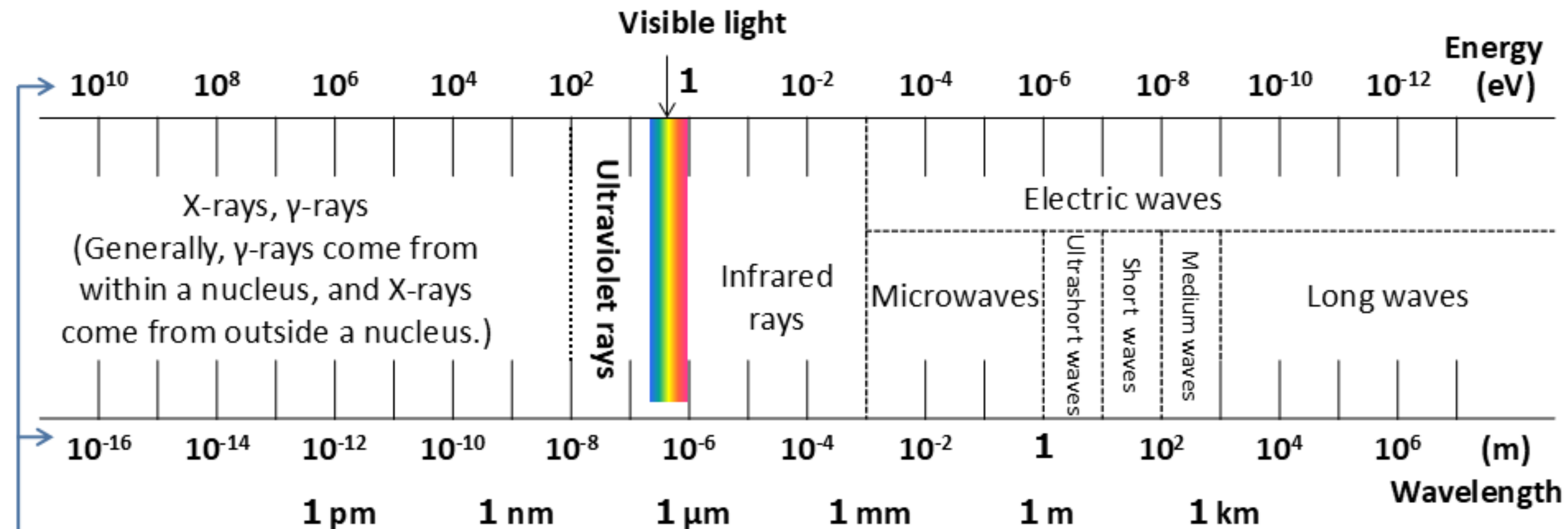


## Types of Electromagnetic Waves



- Light has particle properties in addition to wave properties.
- Electromagnetic waves are called "photons" when they are considered as particles.

The values indicated above show photons' energy (eV) and those indicated below show their wavelengths (m) as wave motions.

pm: picometers  
nm: nanometers

$\mu$ m: micrometers  
eV: electron volts

