Note that these wavelength/energy pairs correspond to the excitation levels of mercury vapour.

What about these wavelength/energy pairs?

$$E = \frac{hc}{\lambda} = \frac{4.14 \times 10^{-15} \, \text{eV} \cdot \text{s} (3.00 \times 10^8 \, \text{m/s})}{254 \times 10^{-9} \, \text{m}} = \text{ 4.89 eV}$$

