

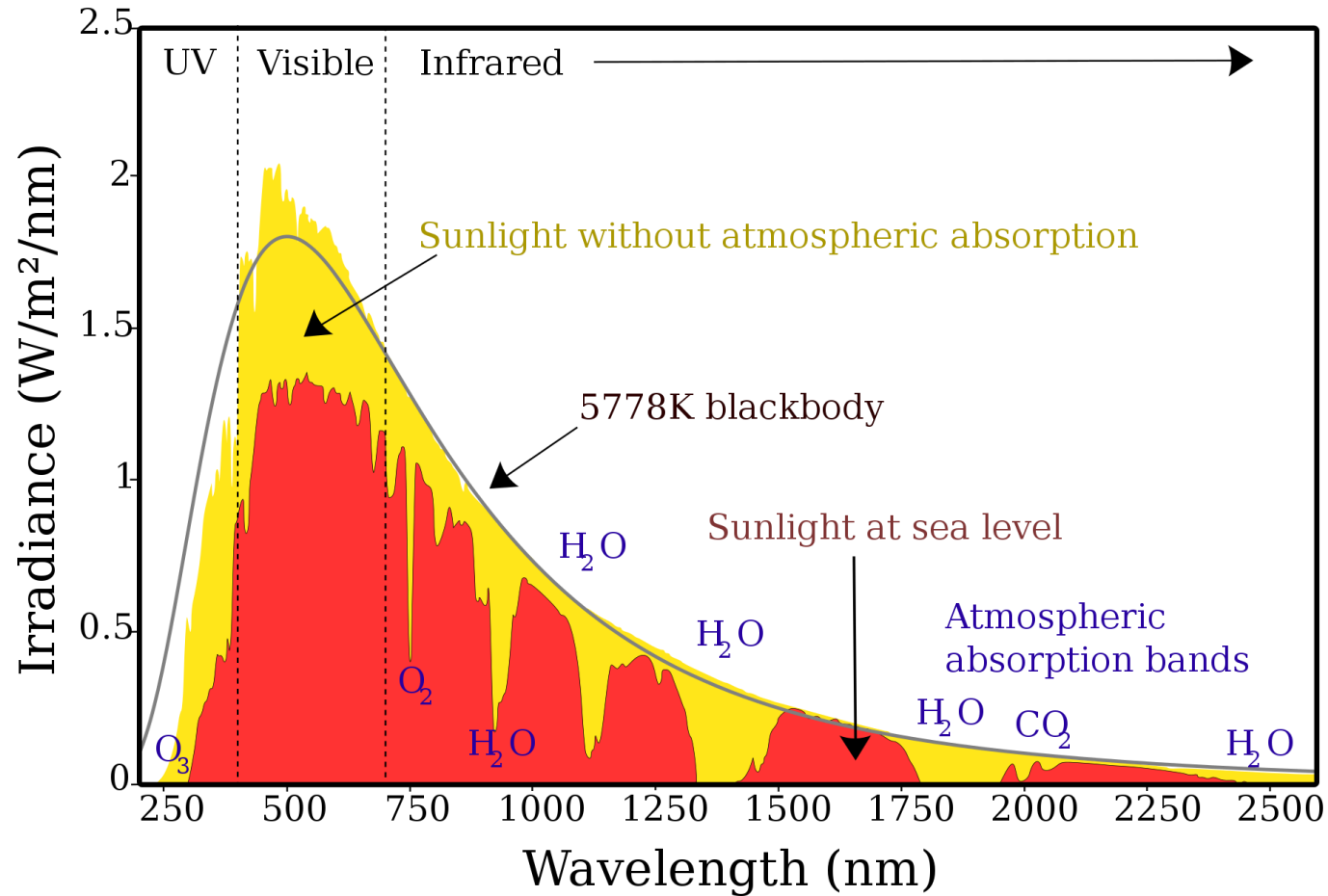
The faint young Sun problem (2012)

Rev. Geophys., 50



Georg Feulner

Spectrum of Solar Radiation (Earth)



Q: How has the Sun's radiation spectrum evolved over time...?

→ When the Sun was younger, did it emit a different spectrum?

Important since the atmosphere reflects/absorbs/is transparent to light depending on its wavelength...

*****BOLOMETRIC** luminosity...***