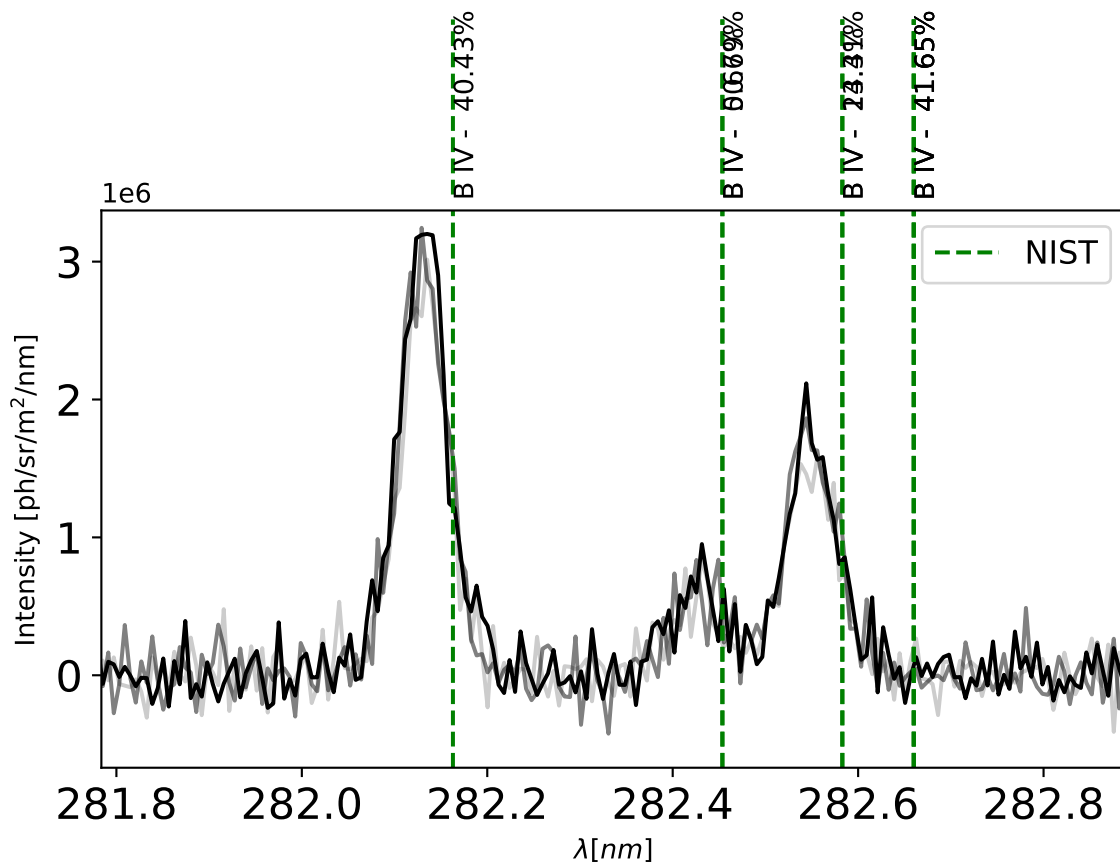time [s] = 2.24500