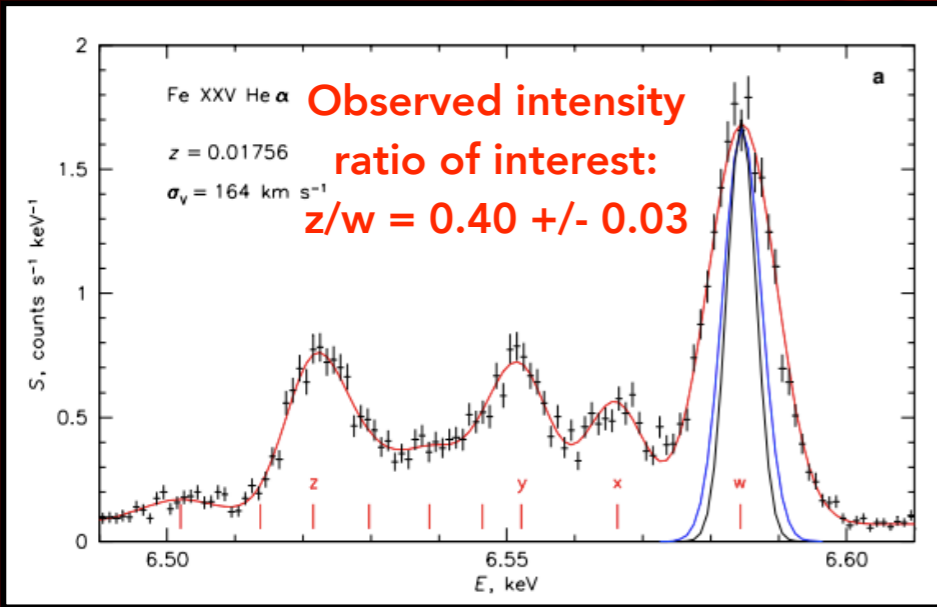


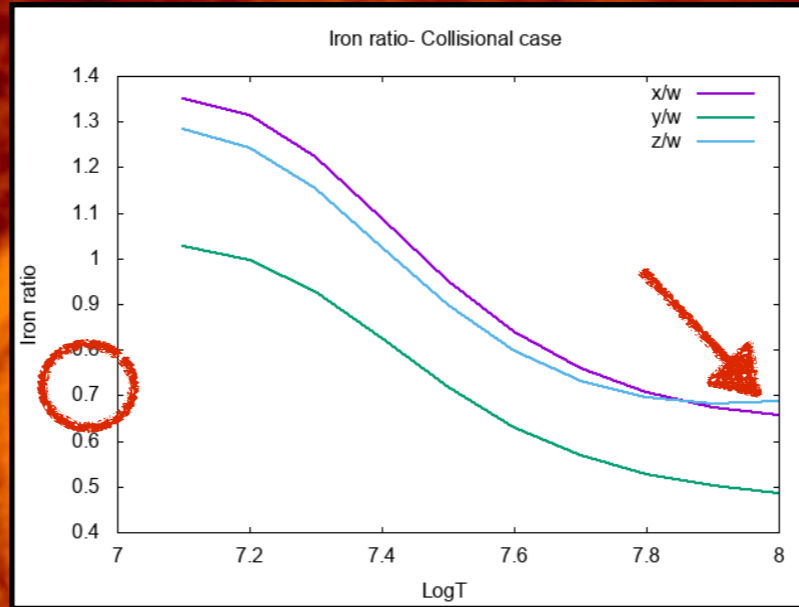
IronKaL Emission in Perseus: Preparing Cloudy for the X-ray microcalorimeter era

প্রিয়াঙ্কা চক্রবর্তী, Μάριος Χατζίκος, Francisco Guzmán Fulgencio

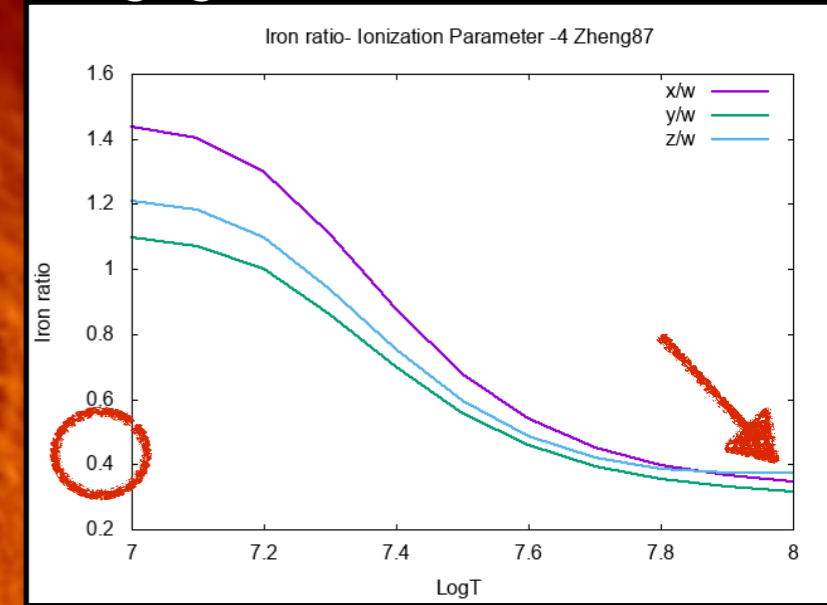
Hitomi Observed Perseus spectra of Helium Like Iron



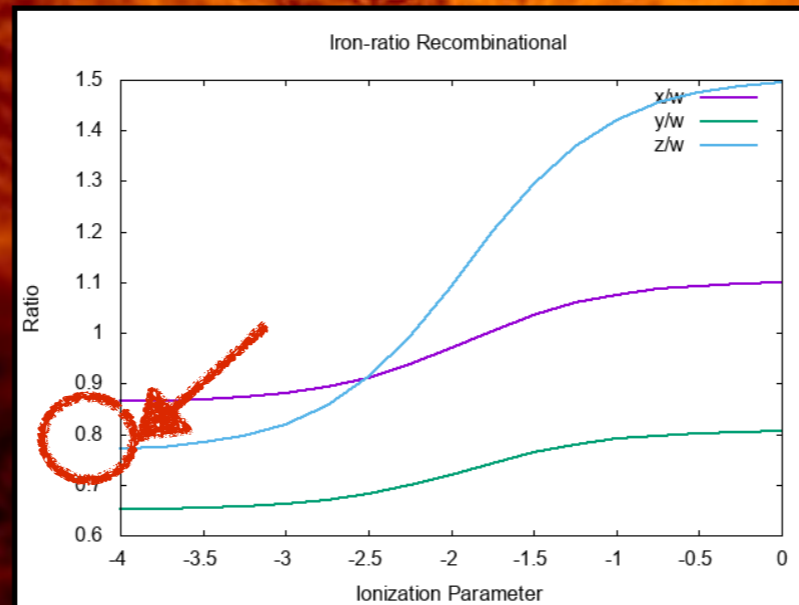
Ratio of Iron lines vs LogT



Zhang &Sampson (1987) data bring agreement with observations



Ratio of Iron lines vs Ionization Parameter



Collisional transitions between different spin systems have an effect on line ratios.

