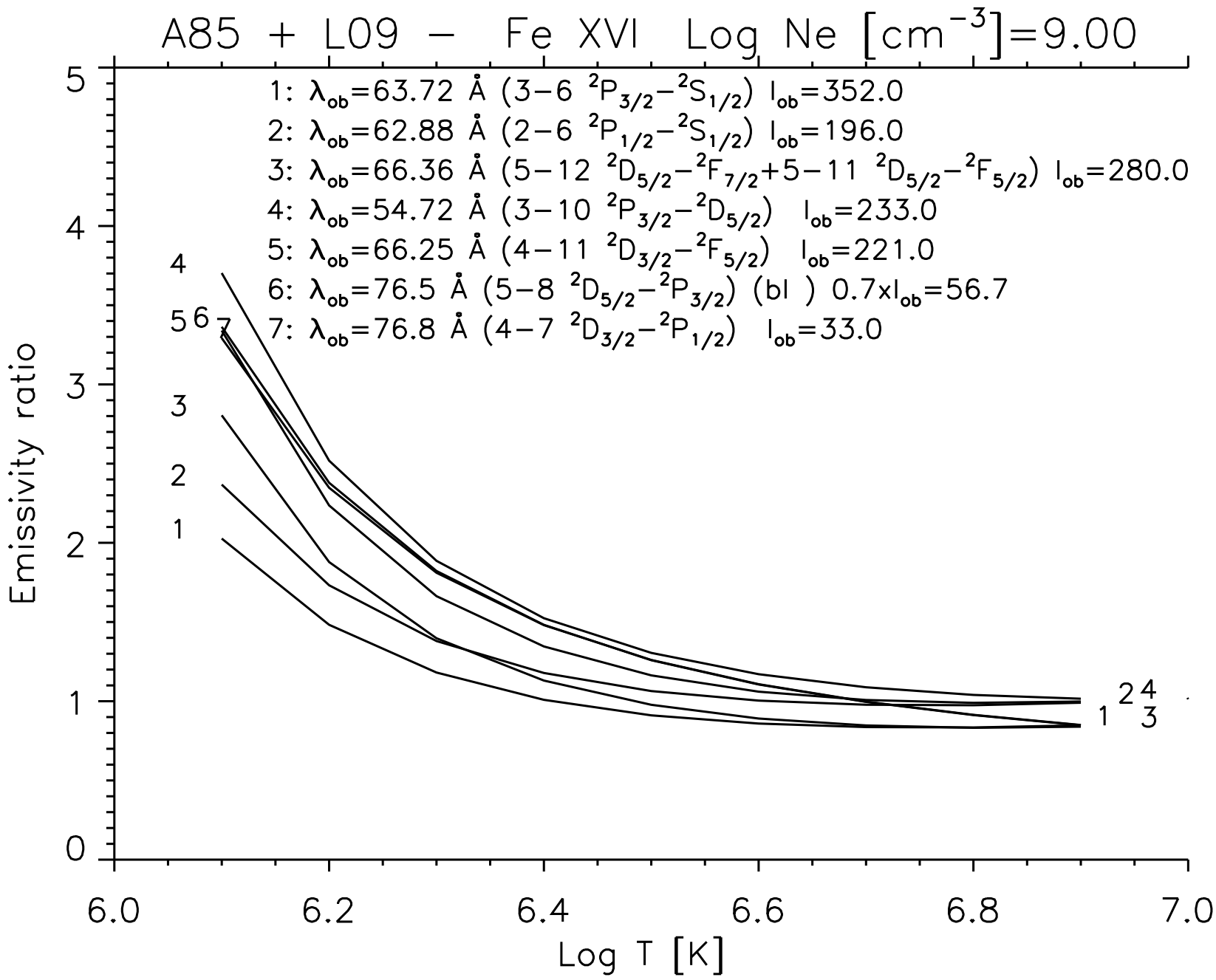
A85 + L09 – Fe XVI Log Ne [cm^{-3}]=9.00
1: λ_{ob}=63.72 Å (3–6 $^2P_{3/2}$–$^2S_{1/2}$) I_{ob}=352.0
2: λ_{ob}=62.88 Å (2–6 $^2P_{1/2}$–$^2S_{1/2}$) I_{ob}=196.0
3: λ_{ob}=66.36 Å (5–12 $^2D_{5/2}$–$^2F_{7/2}$+5–11 $^2D_{5/2}$–$^2F_{5/2}$) I_{ob}=280.0
4: λ_{ob}=54.72 Å (3–10 $^2P_{3/2}$–$^2D_{5/2}$) I_{ob}=233.0
5: λ_{ob}=66.25 Å (4–11 $^2D_{3/2}$–$^2F_{5/2}$) I_{ob}=221.0
6: λ_{ob}=76.5 Å (5–8 $^2D_{5/2}$–$^2P_{3/2}$) (bl) 0.7xI_{ob}=56.7
7: λ_{ob}=76.8 Å (4–7 $^2D_{3/2}$–$^2P_{1/2}$) I_{ob}=33.0
Emissivity ratio
Log T [K]
0
1
2
3
4
5
6.0
6.2
6.4
6.6
6.8
7.0