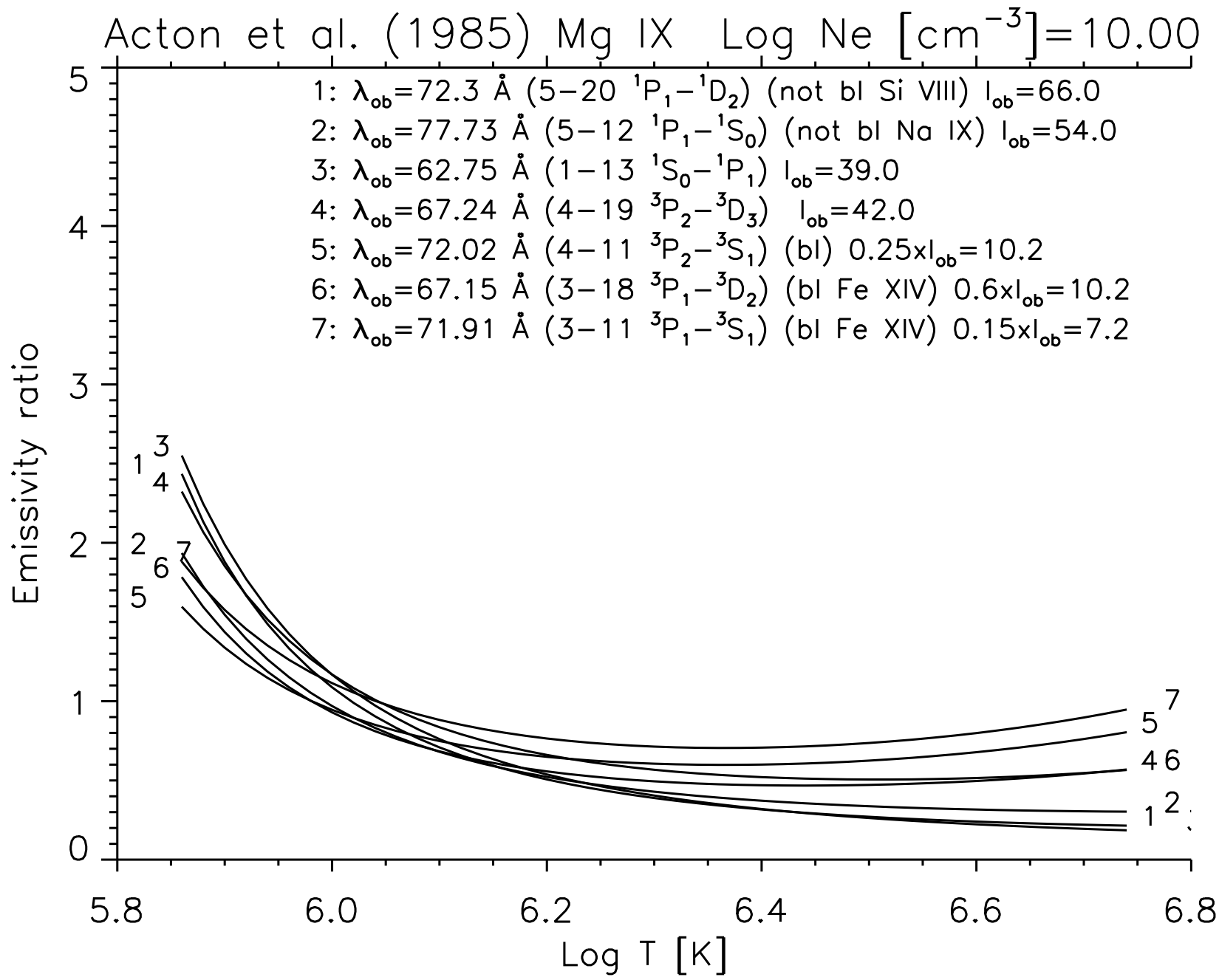
Acton et al. (1985) Mg IX Log Ne [cm^{-3}]=10.00
1: λ_{ob}=72.3 Å (5−20 $^1P_1-^1D_2$) (not bl Si VIII) I_{ob}=66.0
2: λ_{ob}=77.73 Å (5−12 $^1P_1-^1S_0$) (not bl Na IX) I_{ob}=54.0
3: λ_{ob}=62.75 Å (1−13 $^1S_0-^1P_1$) I_{ob}=39.0
4: λ_{ob}=67.24 Å (4−19 $^3P_2-^3D_3$) I_{ob}=42.0
5: λ_{ob}=72.02 Å (4−11 $^3P_2-^3S_1$) (bl) 0.25xI_{ob}=10.2
6: λ_{ob}=67.15 Å (3−18 $^3P_1-^3D_2$) (bl Fe XIV) 0.6xI_{ob}=10.2
7: λ_{ob}=71.91 Å (3−11 $^3P_1-^3S_1$) (bl Fe XIV) 0.15xI_{ob}=7.2
Emissivity ratio
Log T [K]
0
1
2
3
4
5
5.8
6.0
6.2
6.4
6.6
6.8