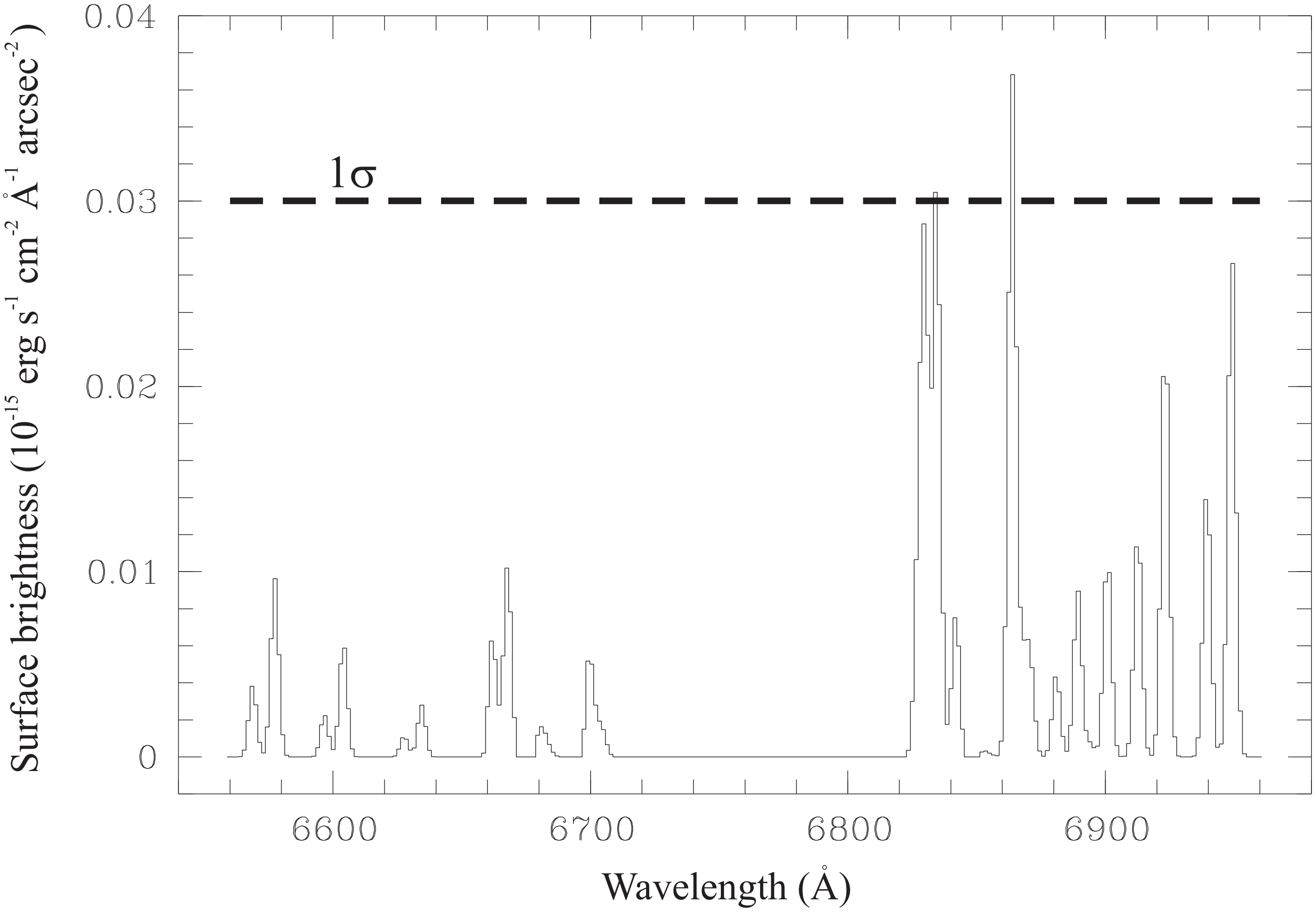


0.04
0.03
0.02
0.01
0
1σ
Surface brightness (10^{-15} erg s^{-1} cm^{-2} $Å^{-1}$ $arcsec^{-2}$)
6600
6700
6800
6900
Wavelength (Å)

Figure 1

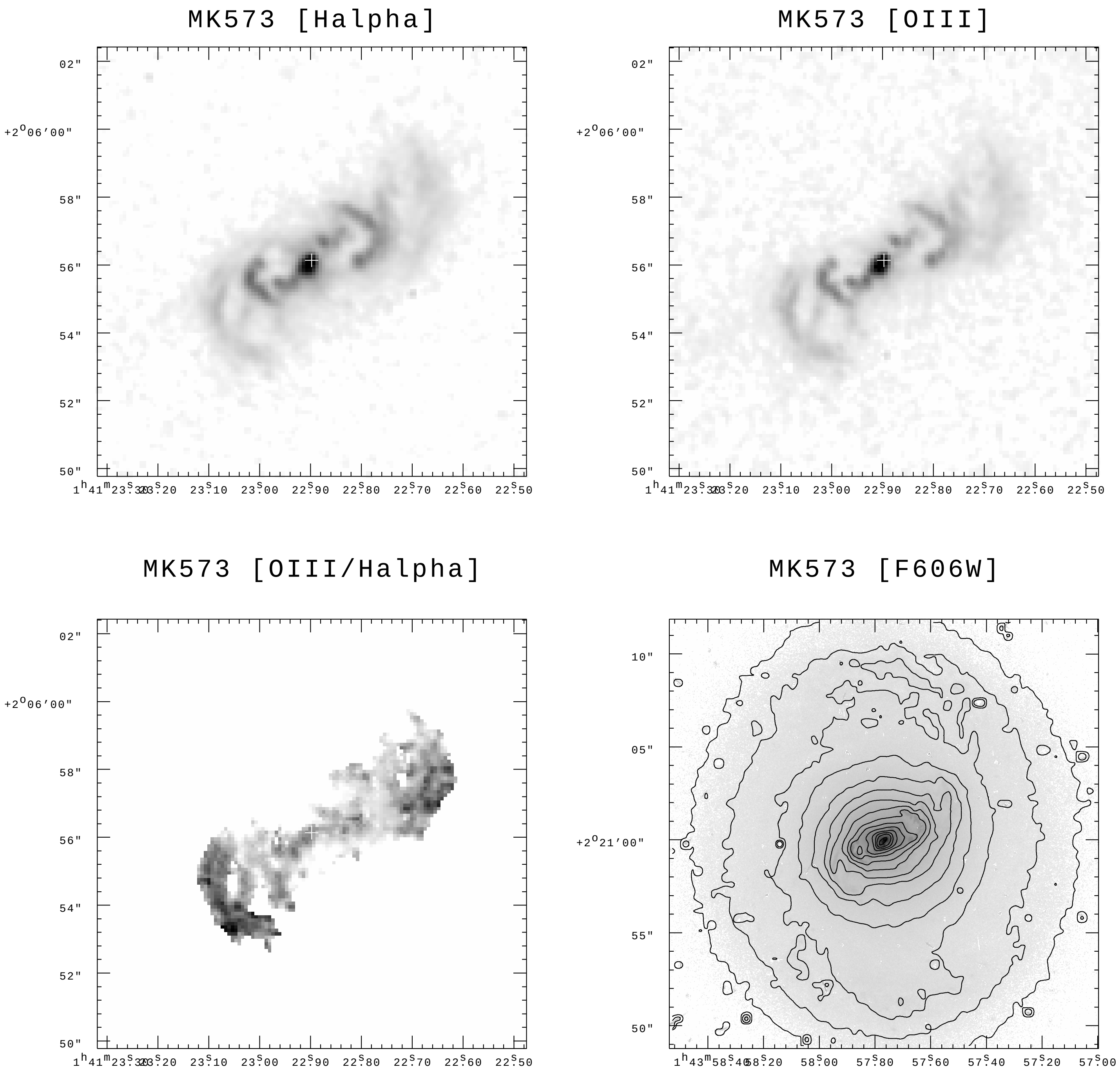

MK573 [Halpha]
MK573 [OIII]
MK573 [OIII/Halpha]
MK573 [F606W]
02"
+2°06′00"
58"
56"
54"
52"
50"
23.10 23.00 22.90 22.80 22.70 22.60 22.50
10"
05"
+2°21′00"
55"
50"
58.00 57.80 57.60 57.40 57.20 57.00

Figure 3

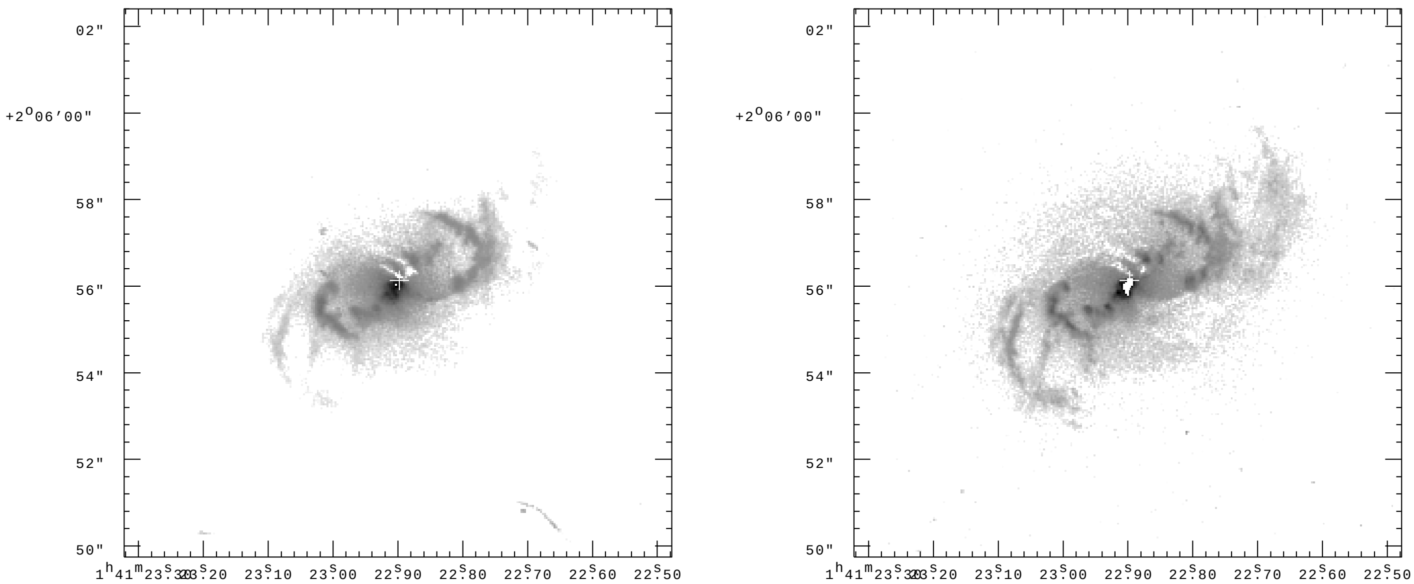
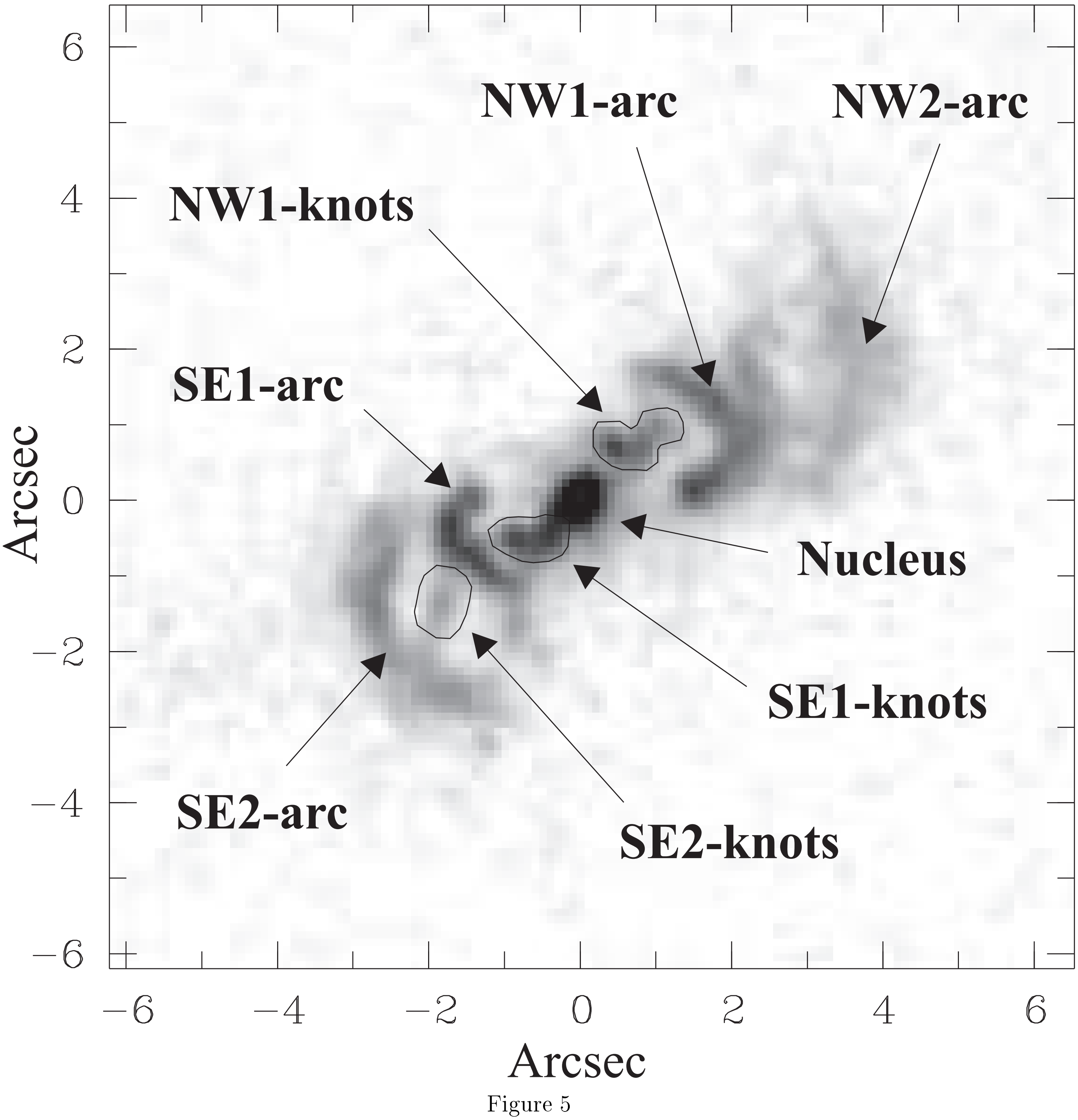

02"
+2°06'00"
58"
56"
54"
52"
50"
1h41m23s.30
23s.20
23s.10
23s.00
22s.90
22s.80
22s.70
22s.60
22s.50

Figure 4



NW1-arc
NW2-arc
NW1-knots
SE1-arc
Nucleus
SE1-knots
SE2-arc
SE2-knots
Arcsec
Arcsec
6
4
2
0
−2
−4
−6

Figure 5

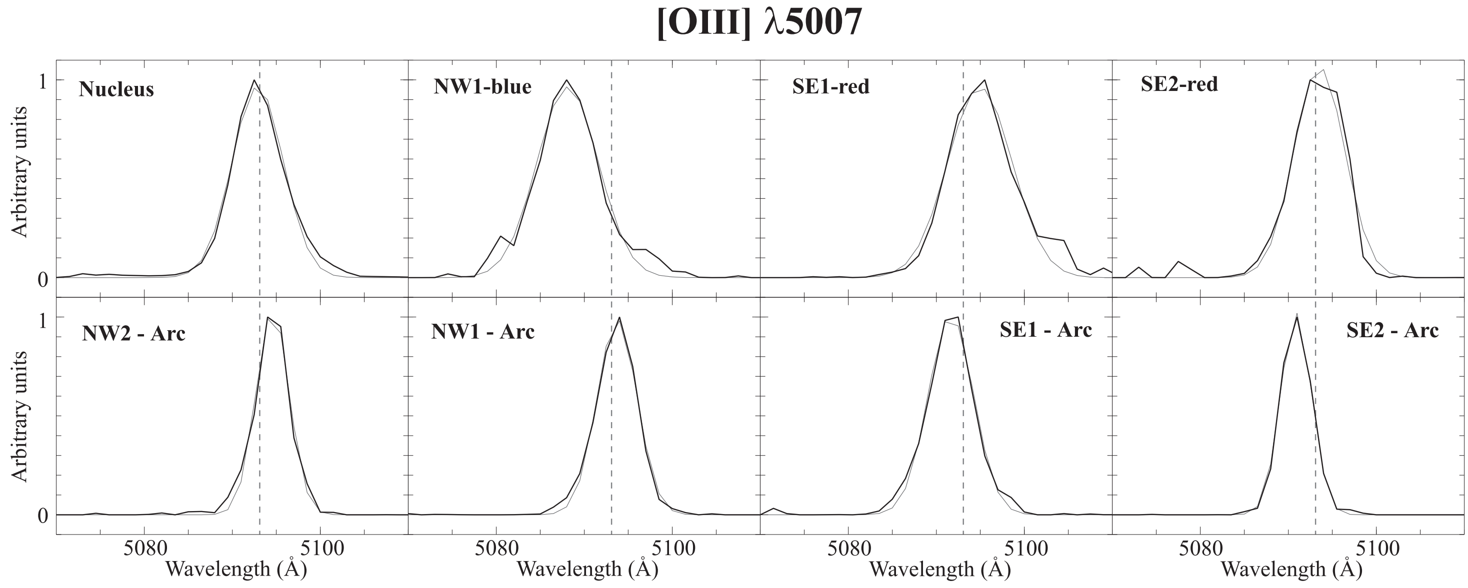
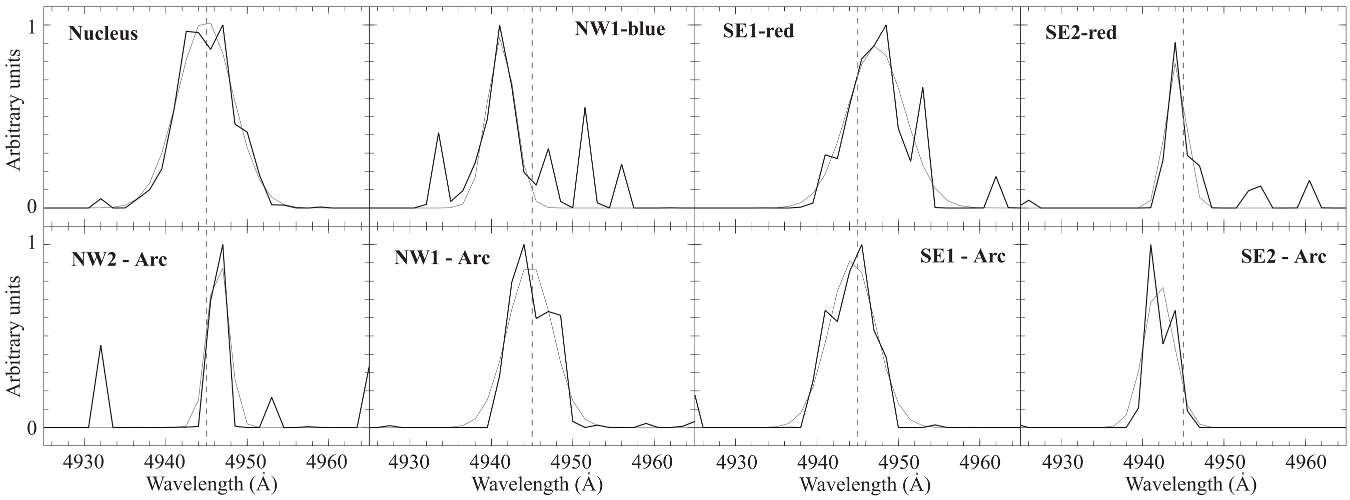

[OIII] λ5007
Nucleus
NW1-blue
SE1-red
SE2-red
NW2 - Arc
NW1 - Arc
SE1 - Arc
SE2 - Arc
Arbitrary units
1
0
5080
5100
Wavelength (Å)

Figure 8

Hβ



Nucleus
NW1-blue
SE1-red
SE2-red
NW2 - Arc
NW1 - Arc
SE1 - Arc
SE2 - Arc
Arbitrary units
1
0
4930
4940
4950
4960
Wavelength (Å)

Figure 10

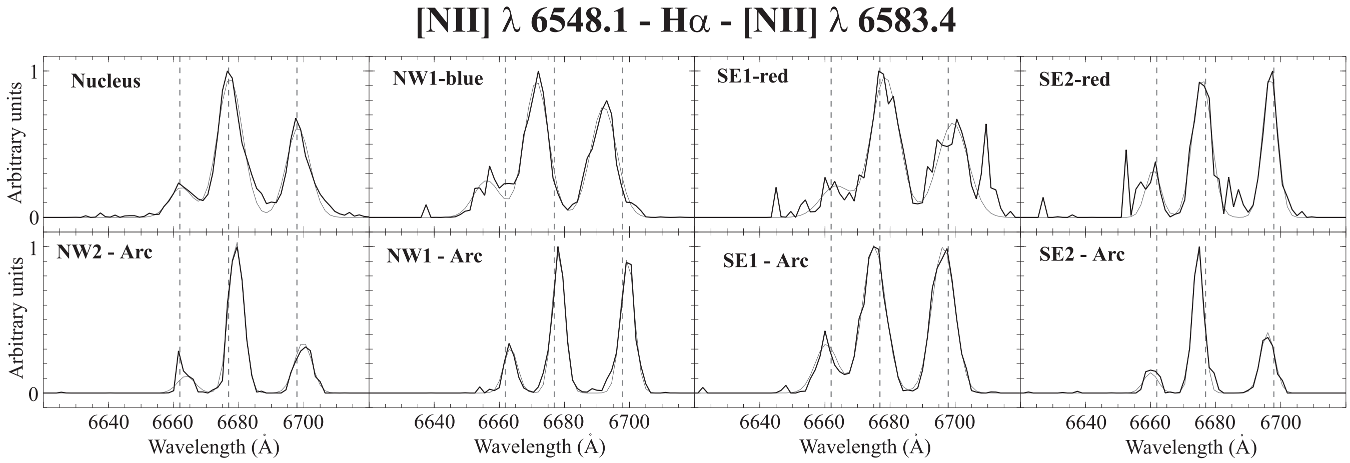
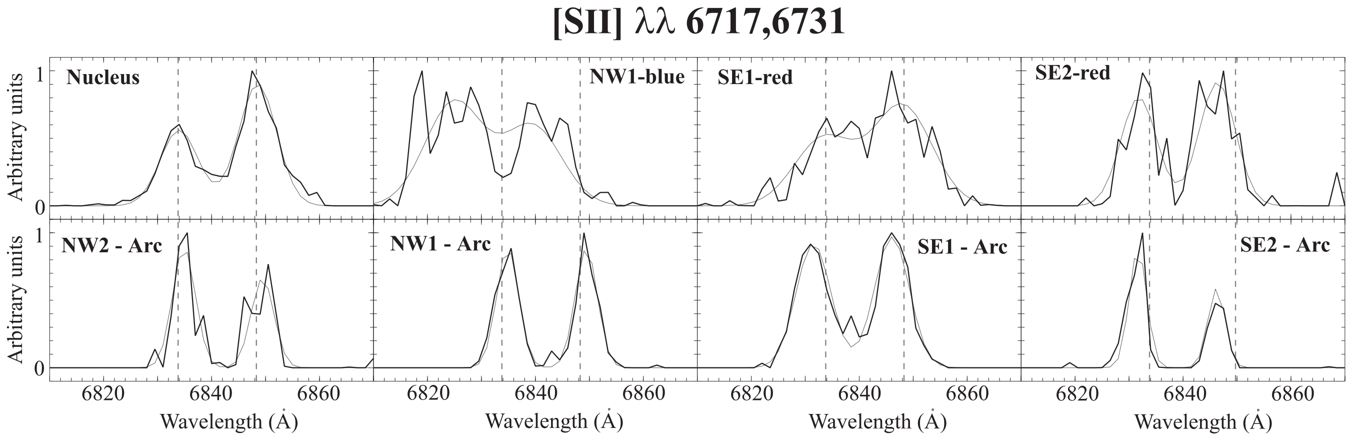

[NII] λ 6548.1 - Hα - [NII] λ 6583.4
Nucleus
NW1-blue
SE1-red
SE2-red
NW2 - Arc
NW1 - Arc
SE1 - Arc
SE2 - Arc
Arbitrary units
Wavelength (Å)
6640
6660
6680
6700
0
1

Figure 12



[SII] λλ 6717,6731
Nucleus
NW1-blue
SE1-red
SE2-red
NW2 - Arc
NW1 - Arc
SE1 - Arc
SE2 - Arc
Arbitrary units
1
0
6820
6840
6860
Wavelength (Å)

Figure 14

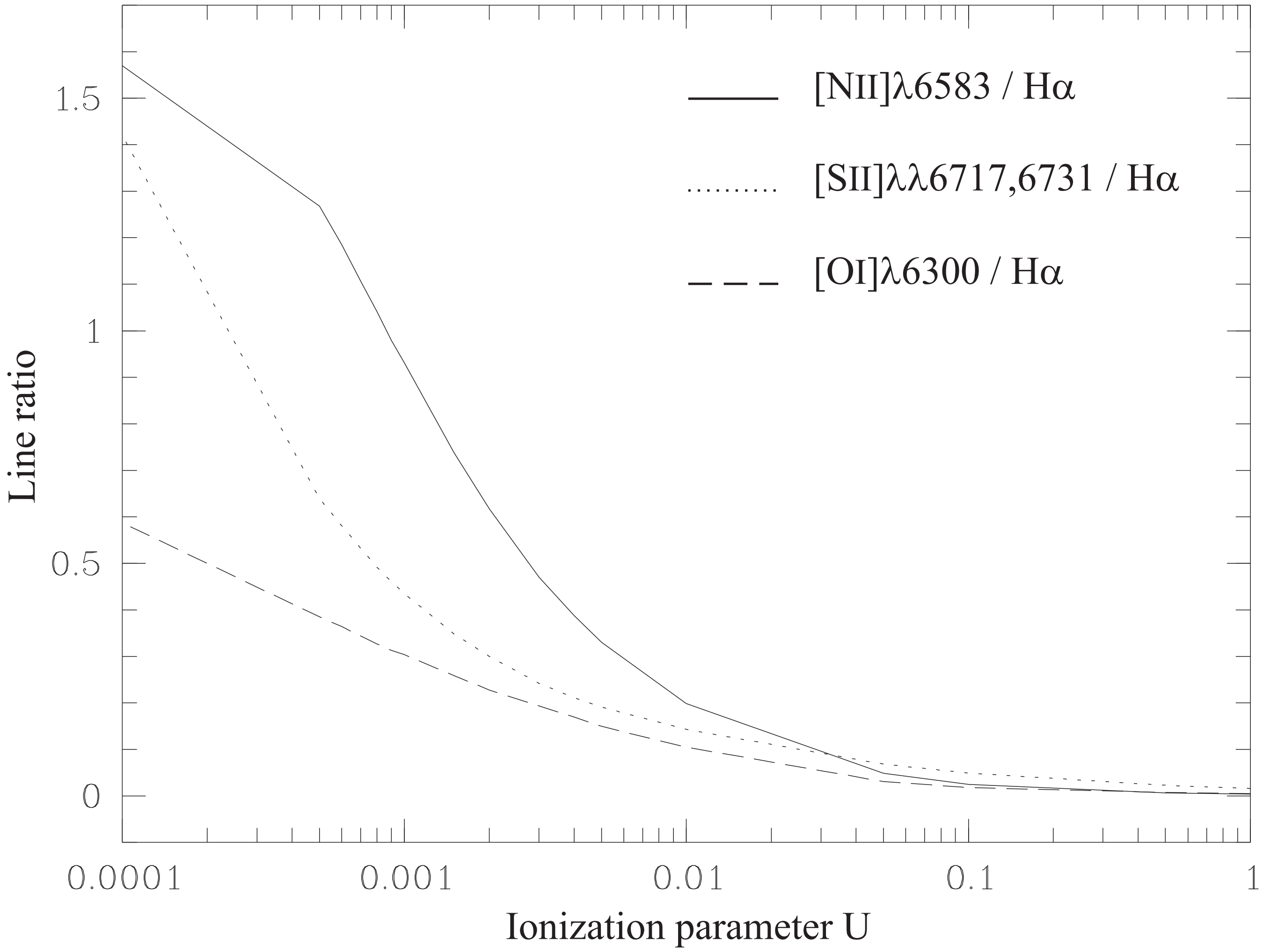

[NII]λ6583 / Hα
[SII]λλ6717,6731 / Hα
[OI]λ6300 / Hα
Line ratio
1.5
1
0.5
0
0.0001
0.001
0.01
0.1
1
Ionization parameter U

Figure 16