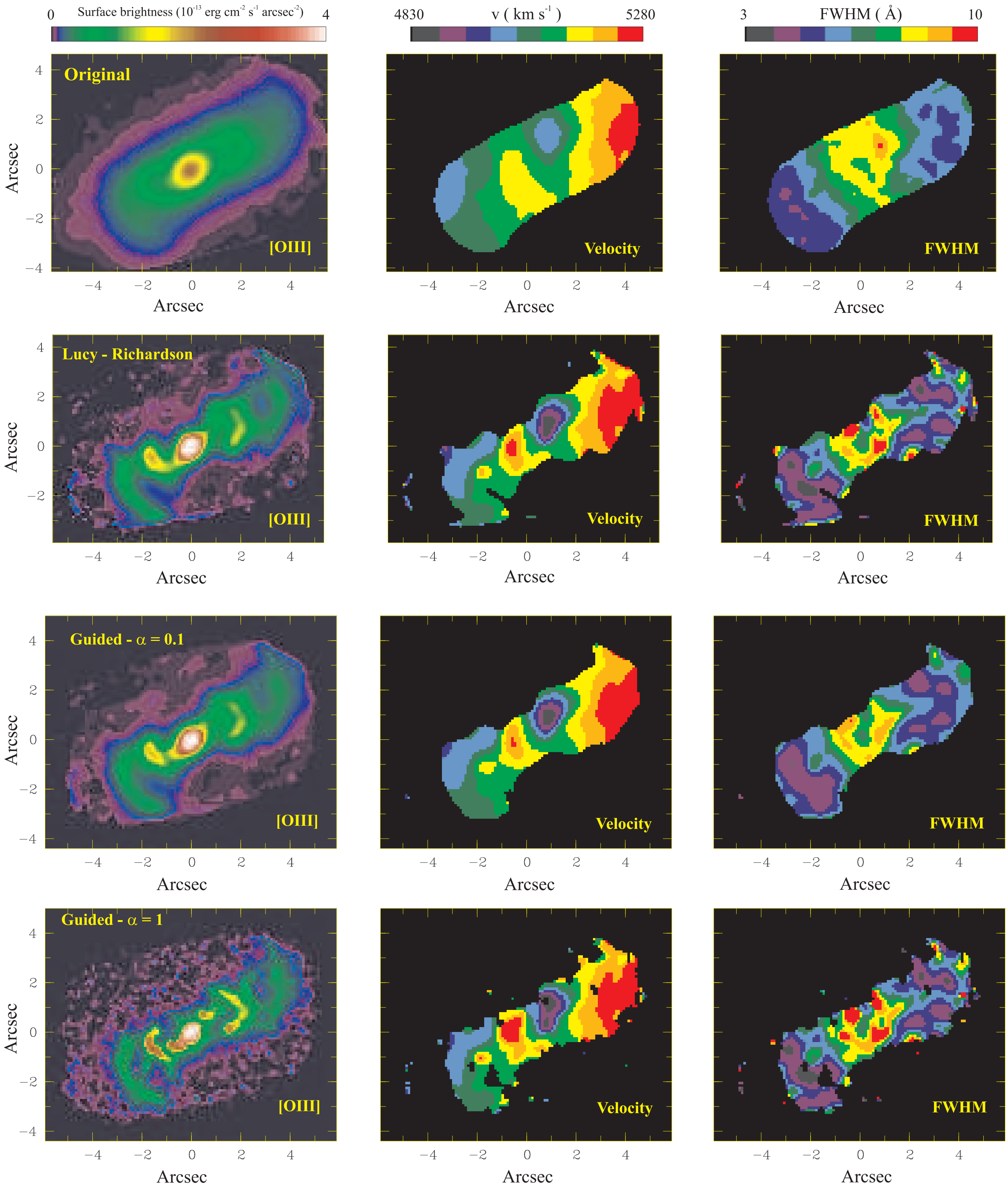
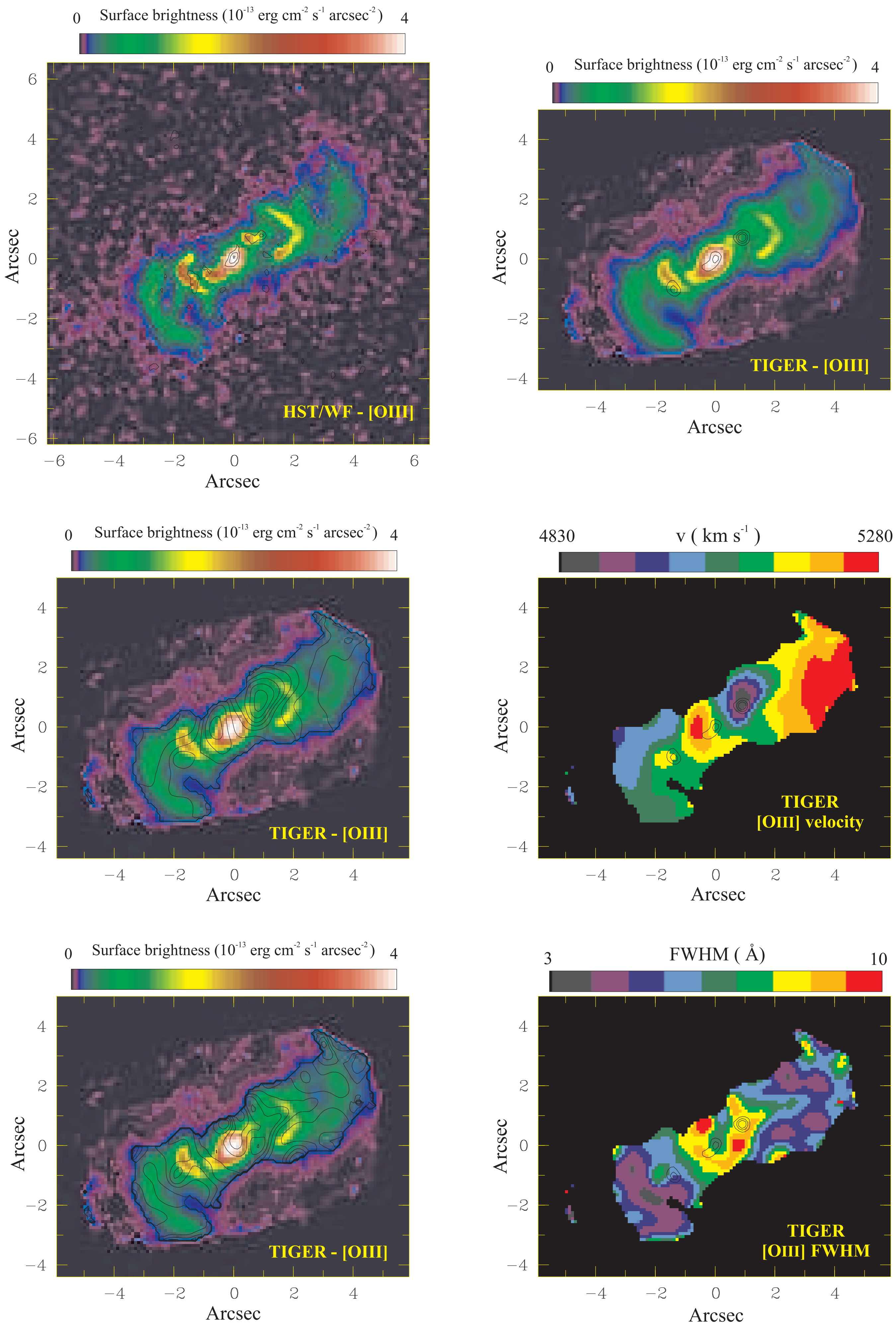


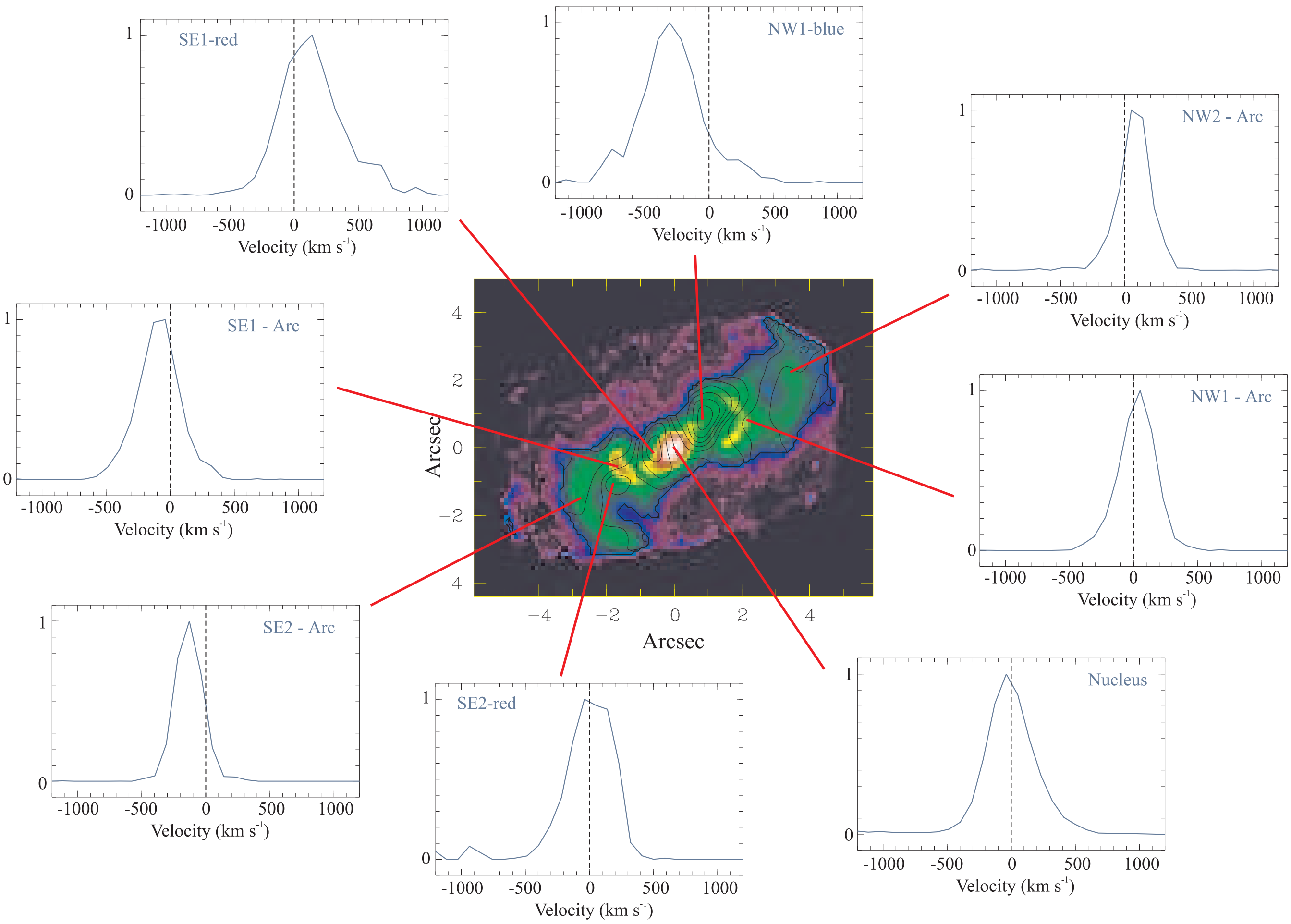
0
Surface brightness (10^{-13} erg cm^{-2} s^{-1} arcsec^{-2})
4
4830
v (km s^{-1})
5280
3
FWHM (Å)
10
Original
[OIII]
Velocity
FWHM
Lucy - Richardson
Guided - α = 0.1
Guided - α = 1
Arcsec

Figure 2



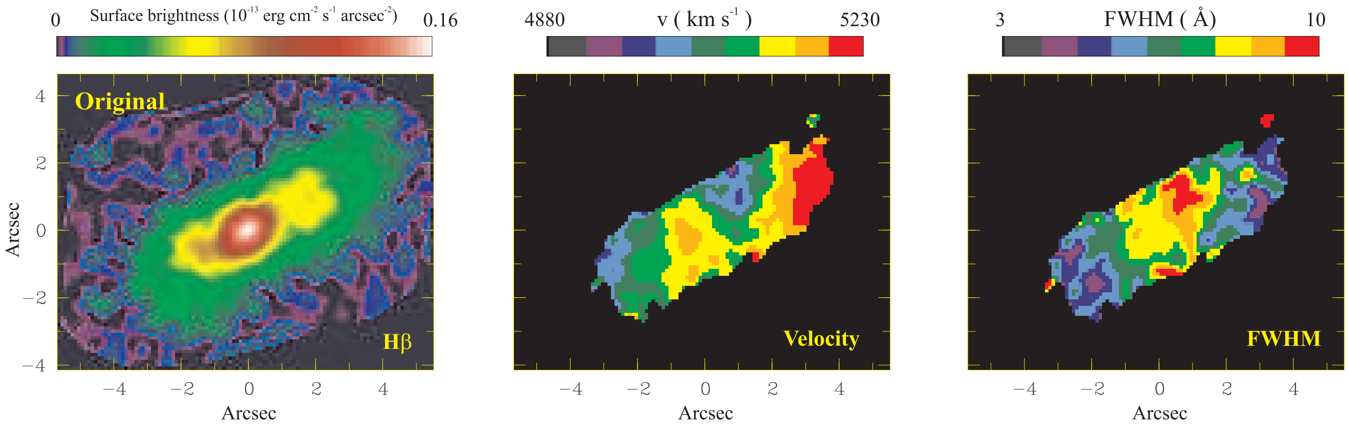
0 Surface brightness (10-13 erg cm-2 s-1 arcsec-2) 4
HST/WF - [OIII]
TIGER - [OIII]
4830 v (km s-1) 5280
TIGER
[OIII] velocity
3 FWHM (Å) 10
TIGER
[OIII] FWHM
Arcsec

Figure 6



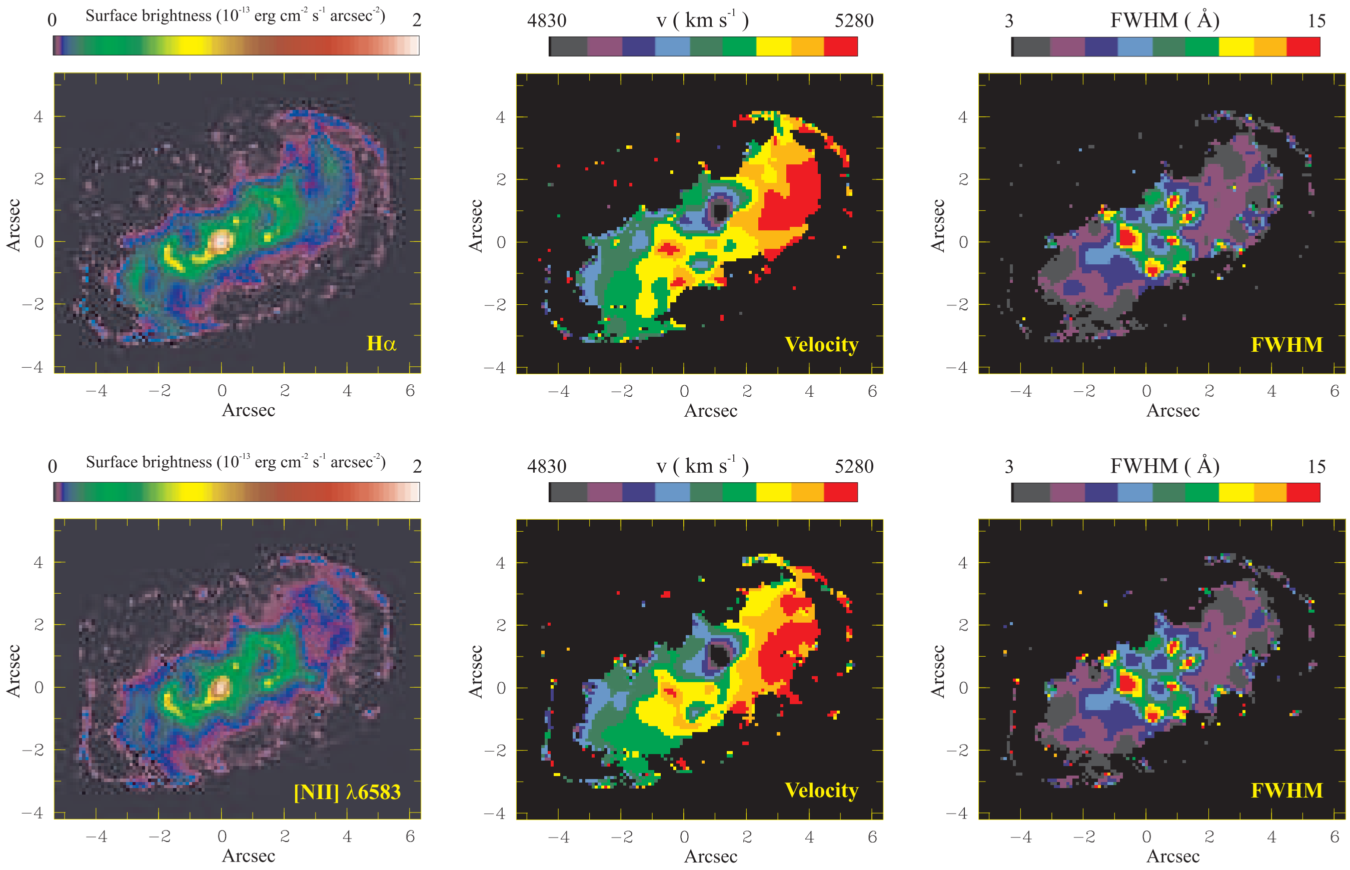
SE1-red
NW1-blue
NW2 - Arc
SE1 - Arc
NW1 - Arc
SE2 - Arc
SE2-red
Nucleus
Velocity (km s^{-1})
Arcsec

Figure 7



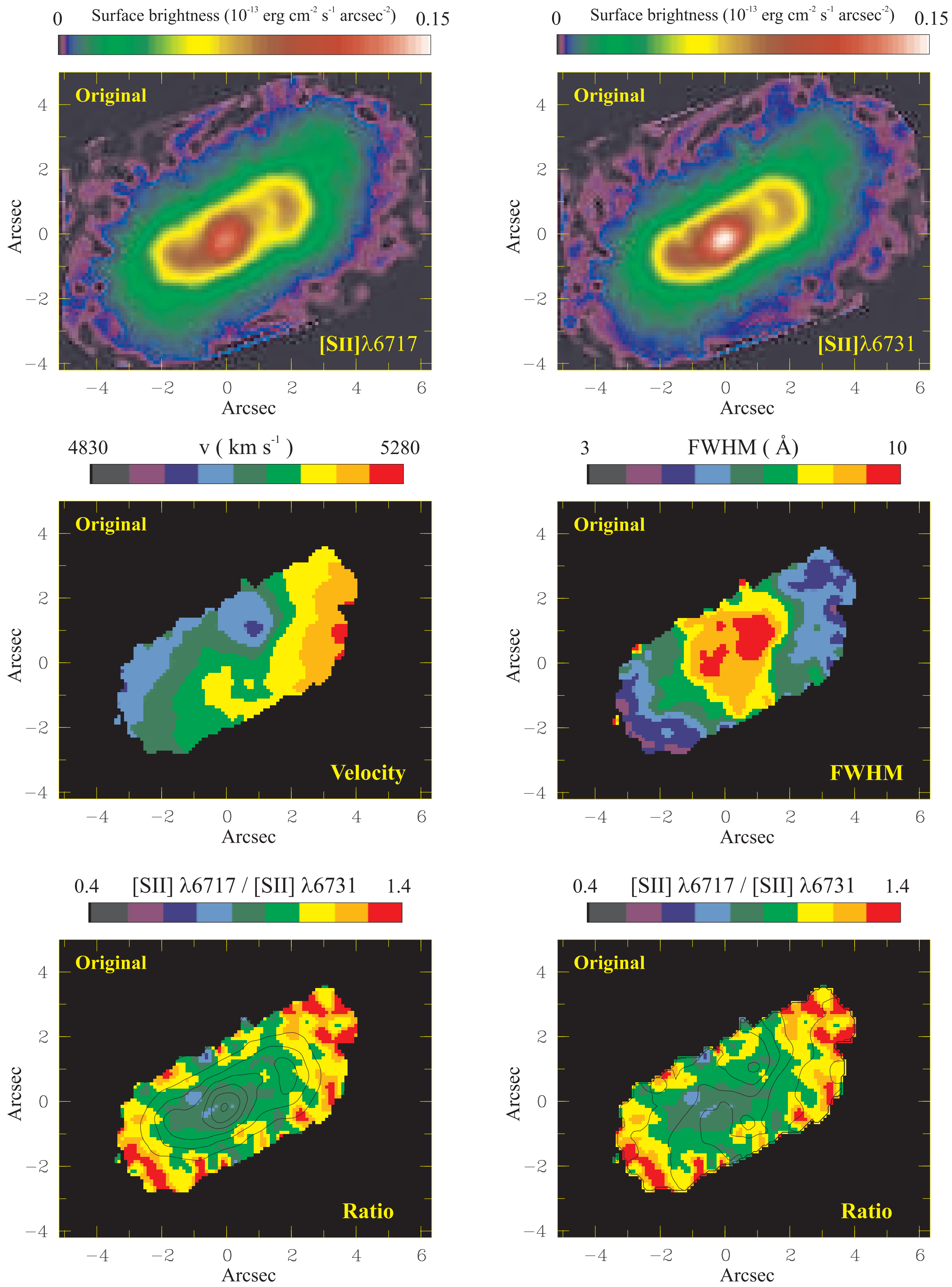
0
Surface brightness (10^{-13} erg cm^{-2} s^{-1} arcsec^{-2})
0.16
Original
Hβ
Arcsec
Arcsec
4880
v (km s^{-1})
5230
Velocity
Arcsec
3
FWHM (Å)
10
FWHM
Arcsec

Figure 9



0 Surface brightness (10^-13 erg cm^-2 s^-1 arcsec^-2) 2
4830 v (km s^-1) 5280
3 FWHM (Å) 15
Hα
Velocity
FWHM
[NII] λ6583
Arcsec

Figure 11



0
Surface brightness (10^-13 erg cm^-2 s^-1 arcsec^-2)
0.15
Original
[SII]λ6717
Arcsec
Original
[SII]λ6731
4830
v (km s^-1)
5280
Original
Velocity
3
FWHM (Å)
10
Original
FWHM
0.4
[SII] λ6717 / [SII] λ6731
1.4
Original
Ratio
Original
Ratio

Figure 13

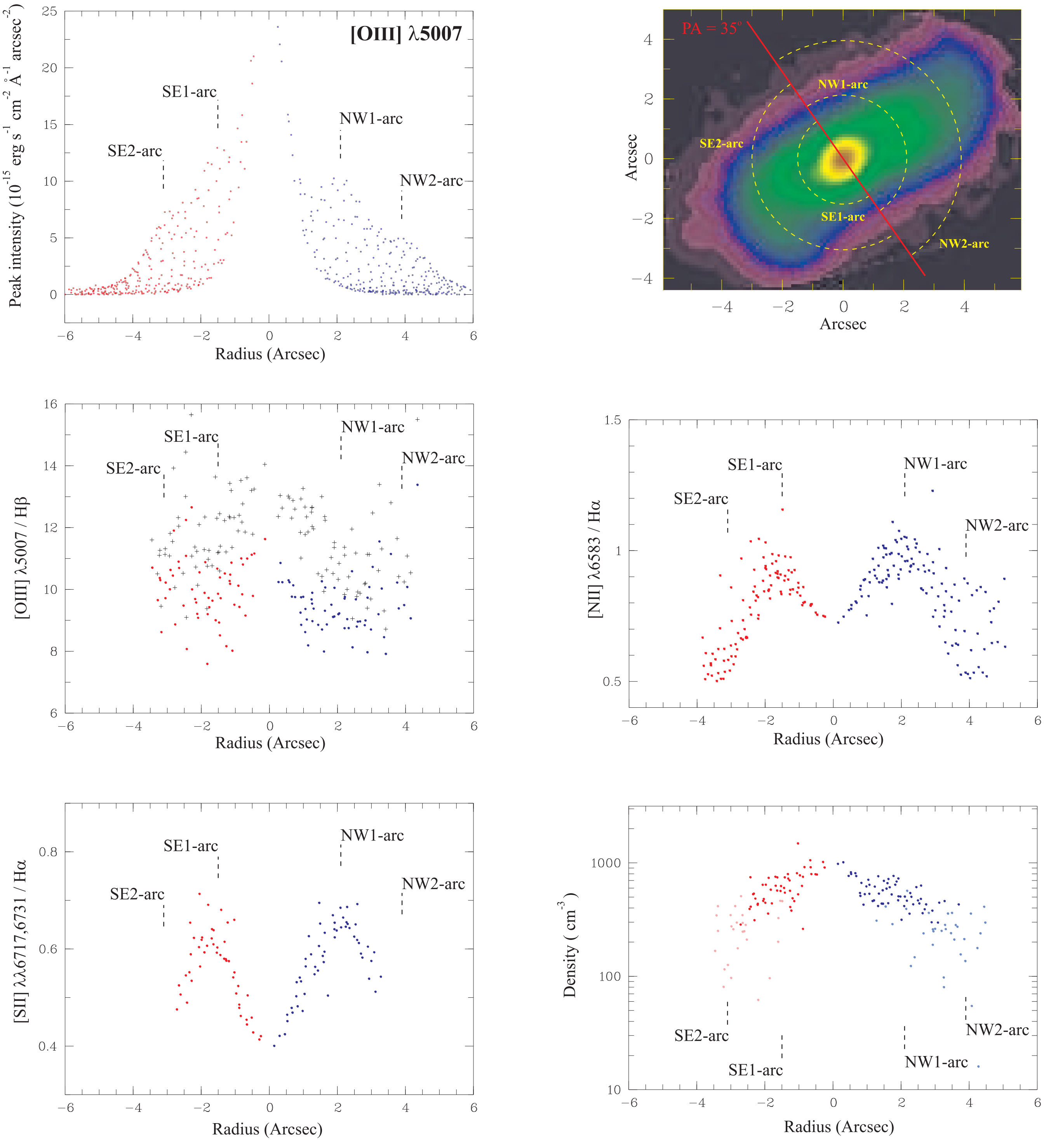
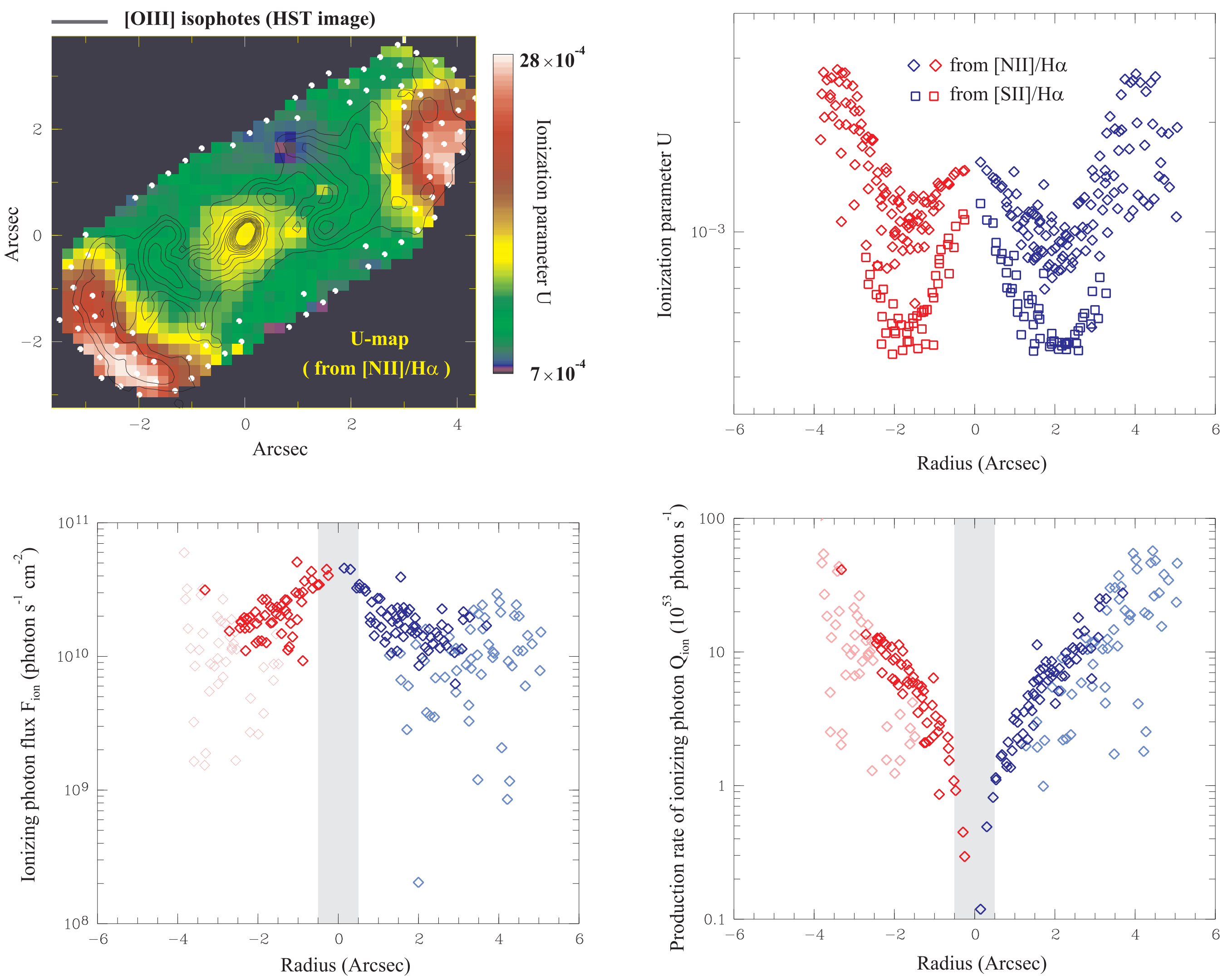

[OIII] λ5007
Peak intensity (10^{-15} erg s^{-1} cm^{-2} Å^{-1} arcsec^{-2})
Radius (Arcsec)
SE1-arc
SE2-arc
NW1-arc
NW2-arc
PA = 35°
Arcsec
[OIII] λ5007 / Hβ
[NII] λ6583 / Hα
[SII] λλ6717,6731 / Hα
Density (cm^{-3})

Figure 15



[OIII] isophotes (HST image)
U-map
(from [NII]/Hα)
28×10^{-4}
7×10^{-4}
Ionization parameter U
Arcsec
Arcsec
from [NII]/Hα
from [SII]/Hα
Ionization parameter U
Radius (Arcsec)
Ionizing photon flux F_{ion} (photon s^{-1} cm^{-2})
Radius (Arcsec)
Production rate of ionizing photon Q_{ion} (10^{53} photon s^{-1})
Radius (Arcsec)

Figure 17