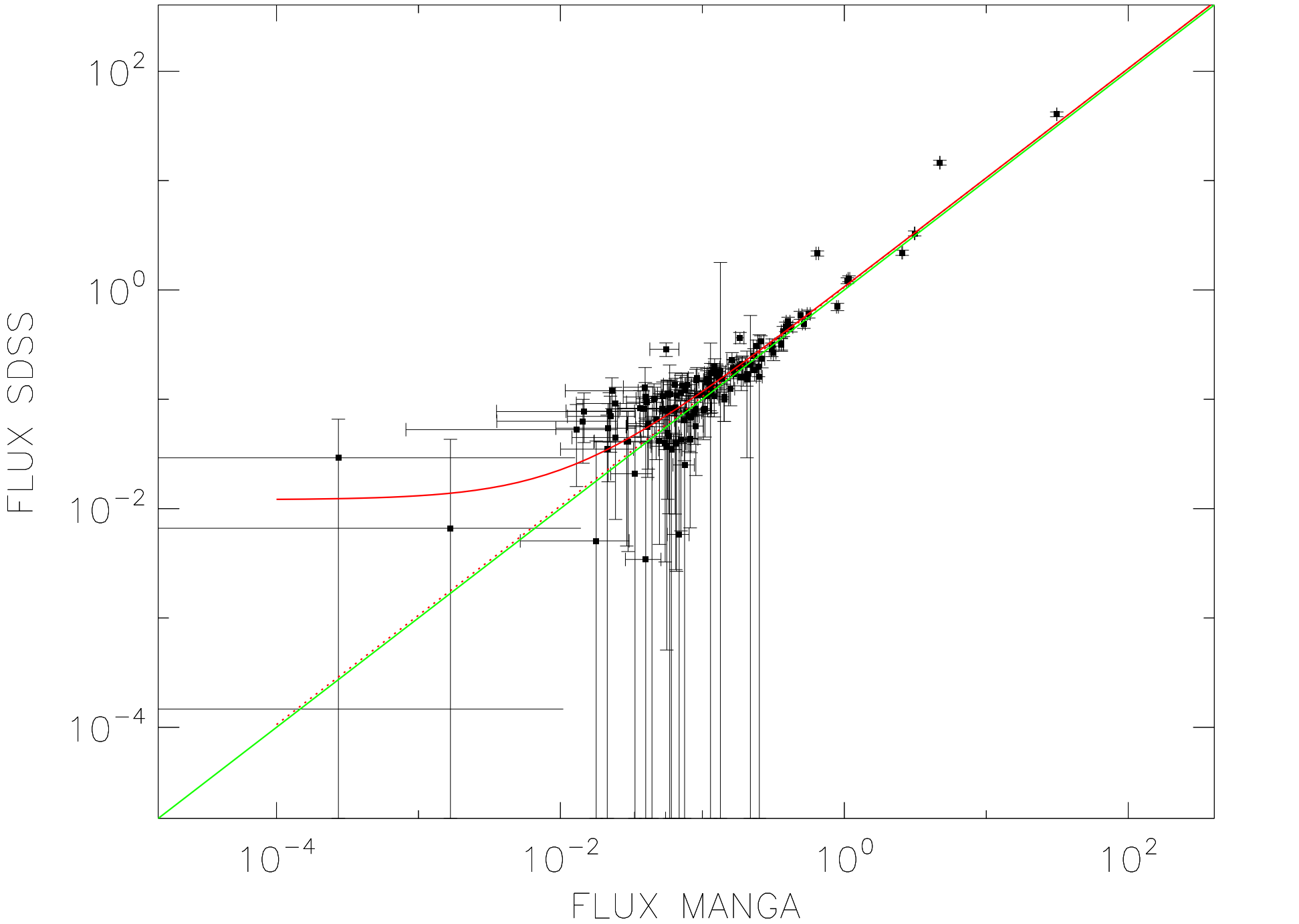
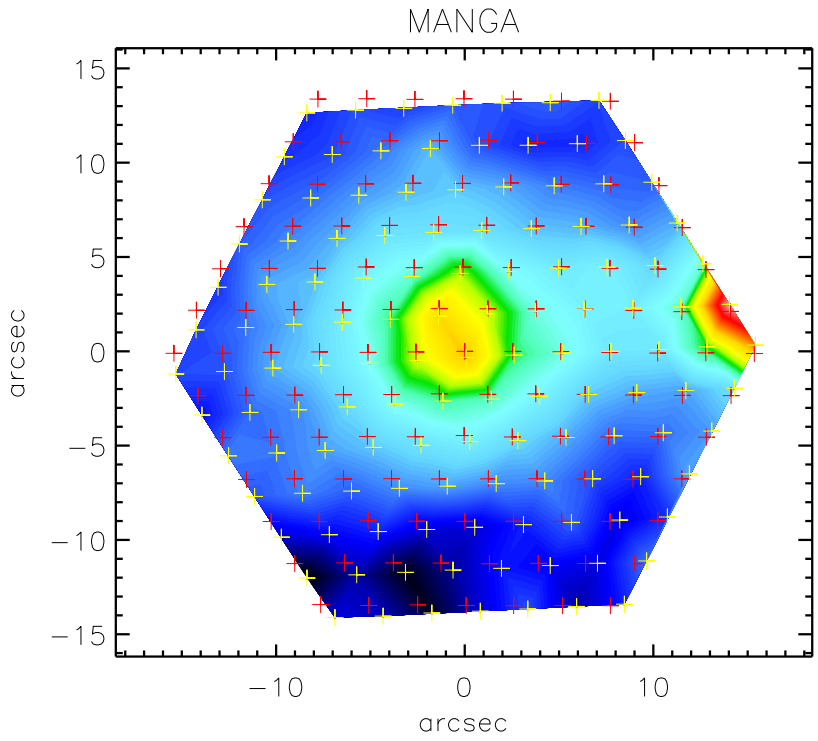
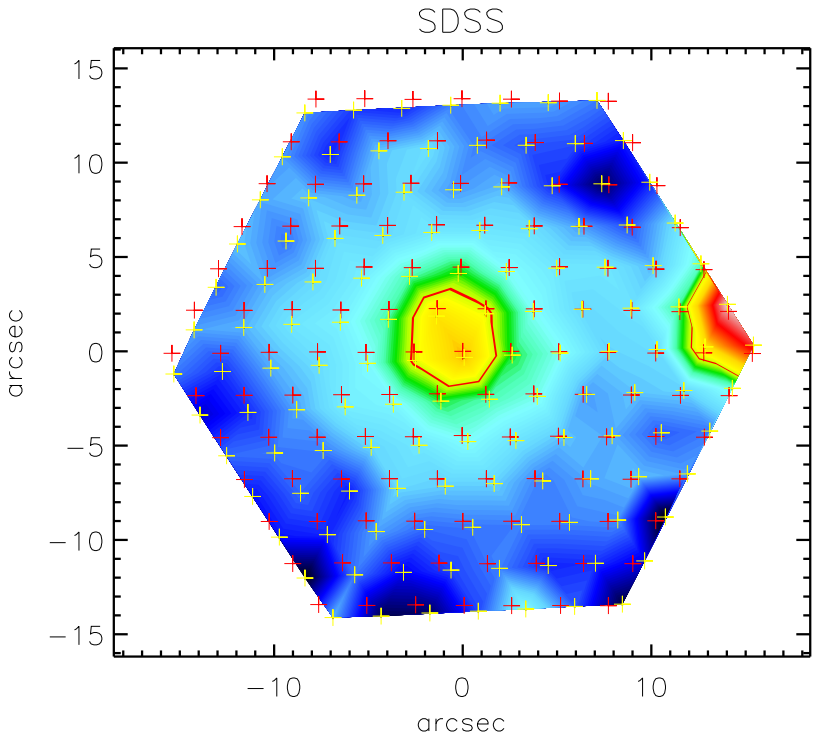
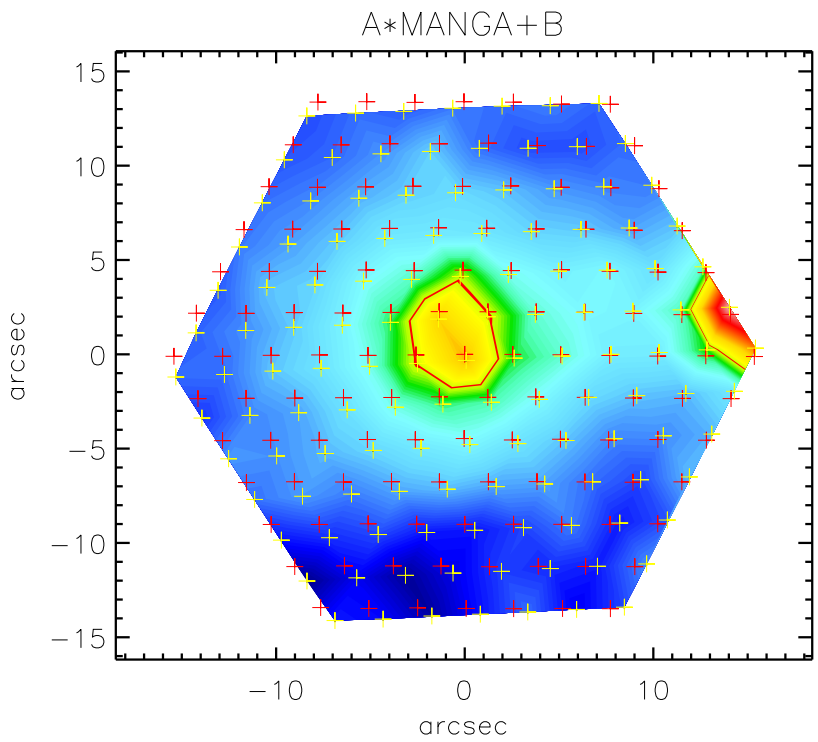
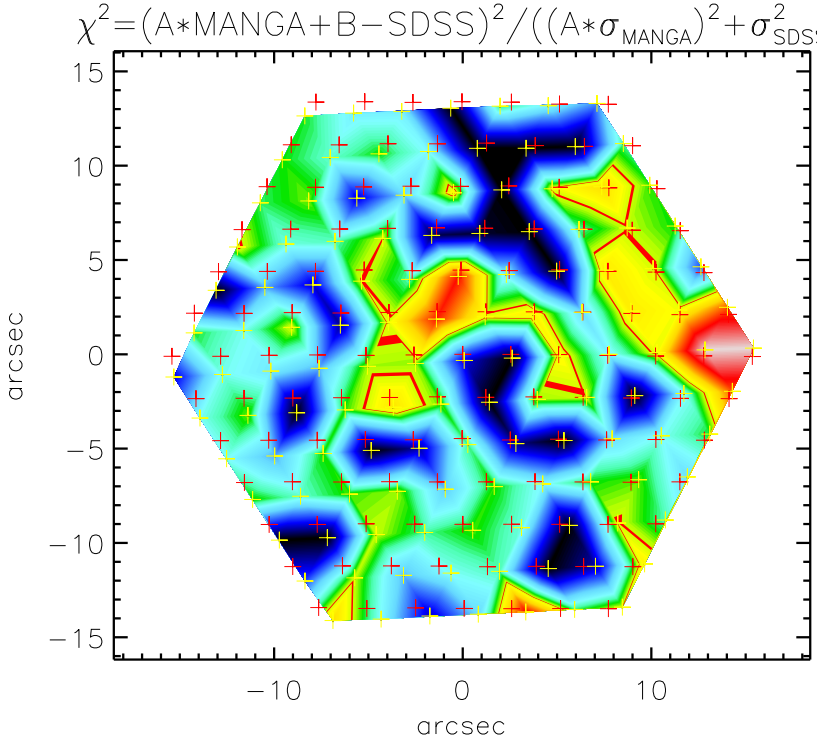
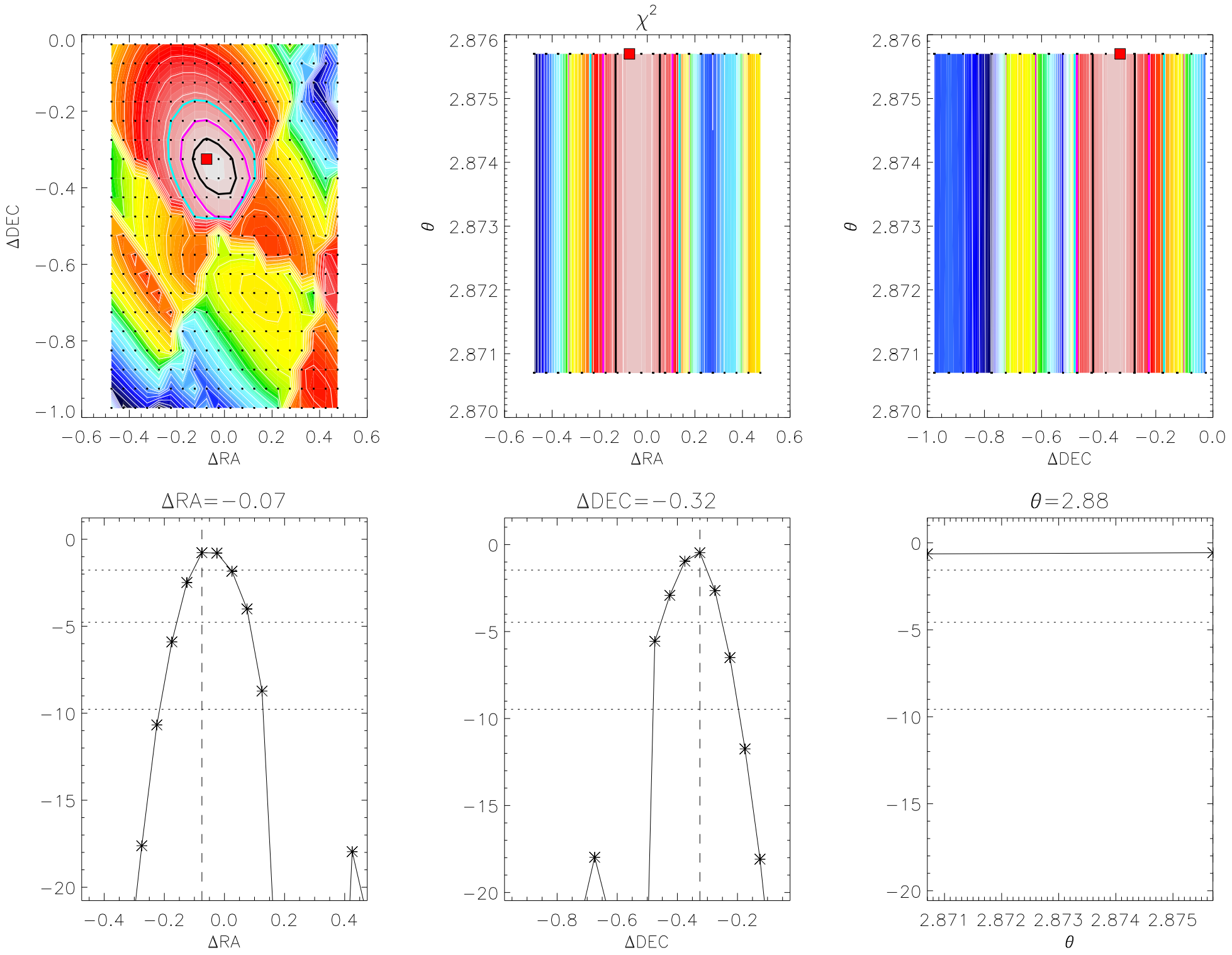

N_{fib}=127 ; χ^2_{red}=4.08 ; A=1.06(0.02) ; B=0.01(0.00)
FLUX SDSS
FLUX MANGA
10^{2}
10^{0}
10^{-2}
10^{-4}
10^{-4}
10^{-2}
10^{0}
10^{2}

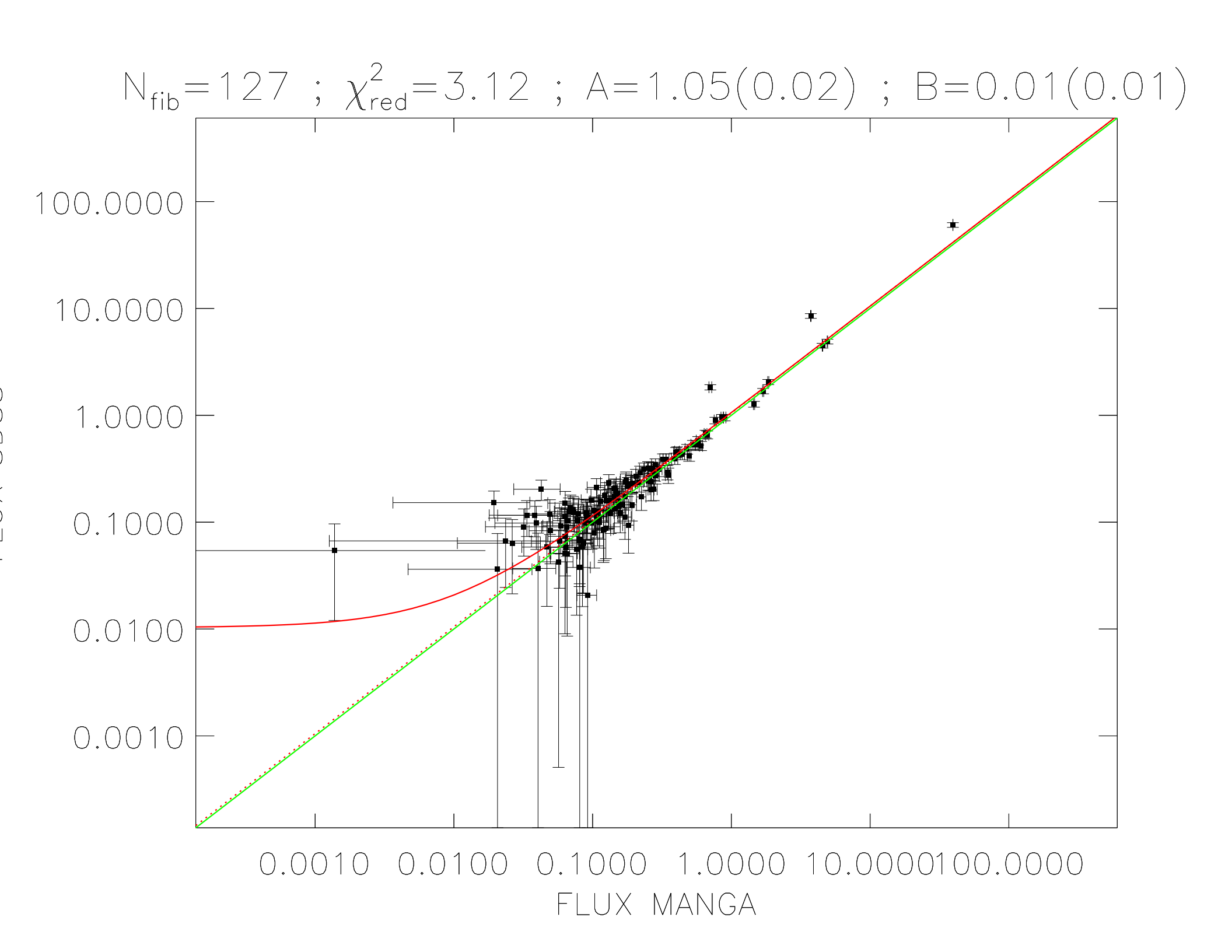

MANGA
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

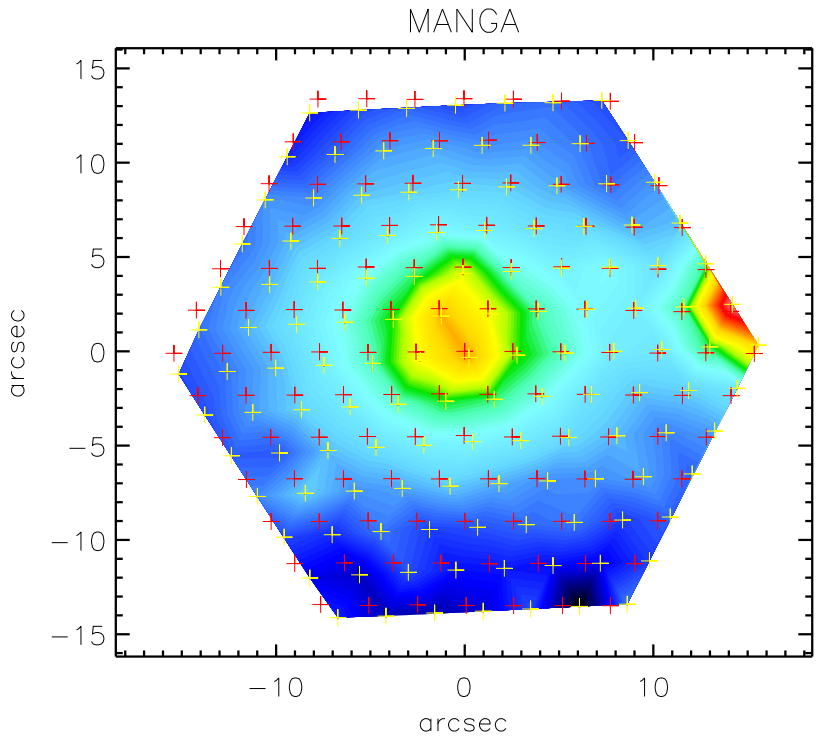

SDSS
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

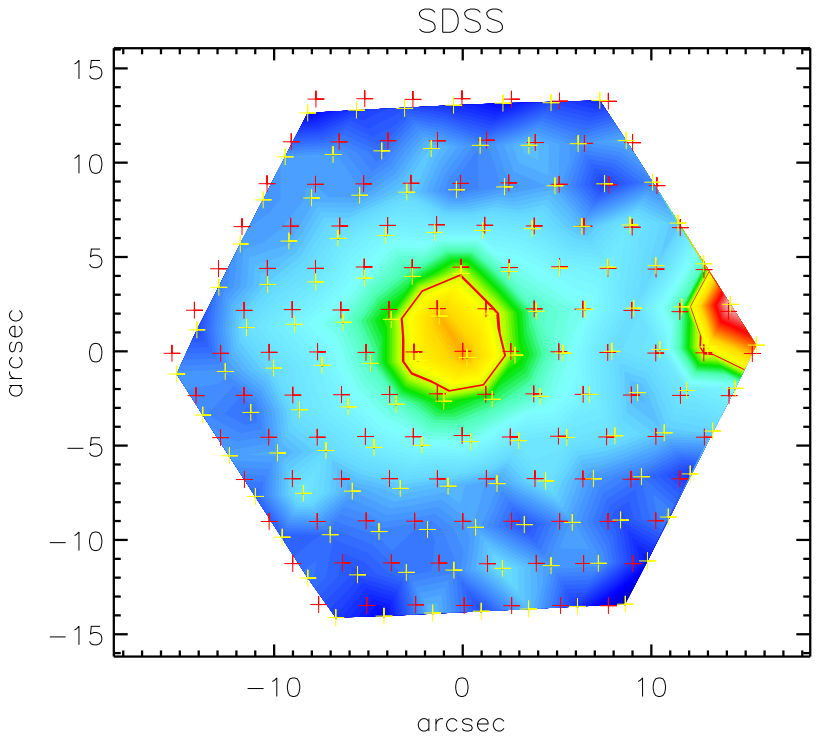

A∗MANGA+B
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

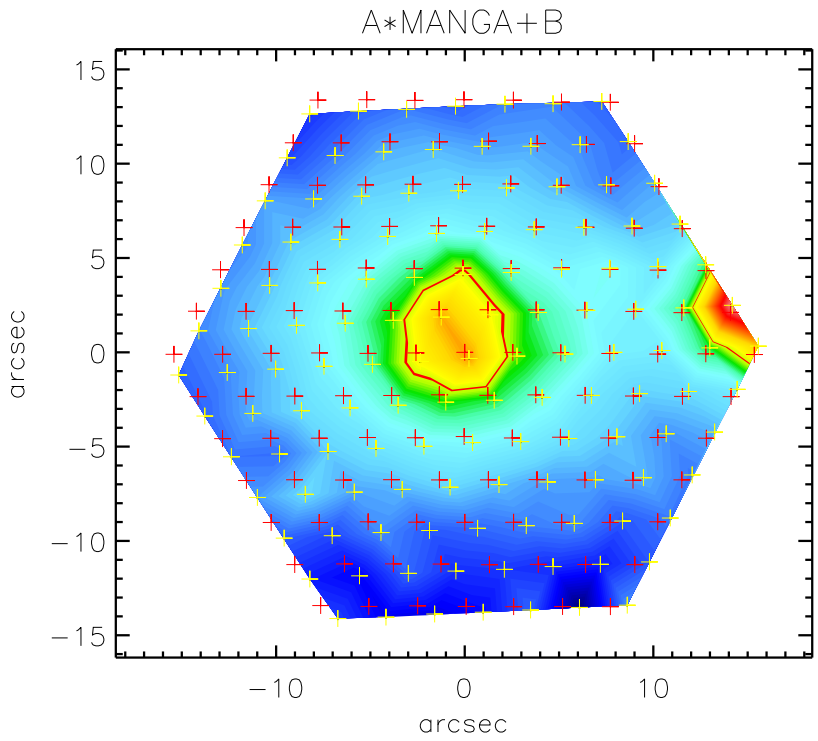

$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

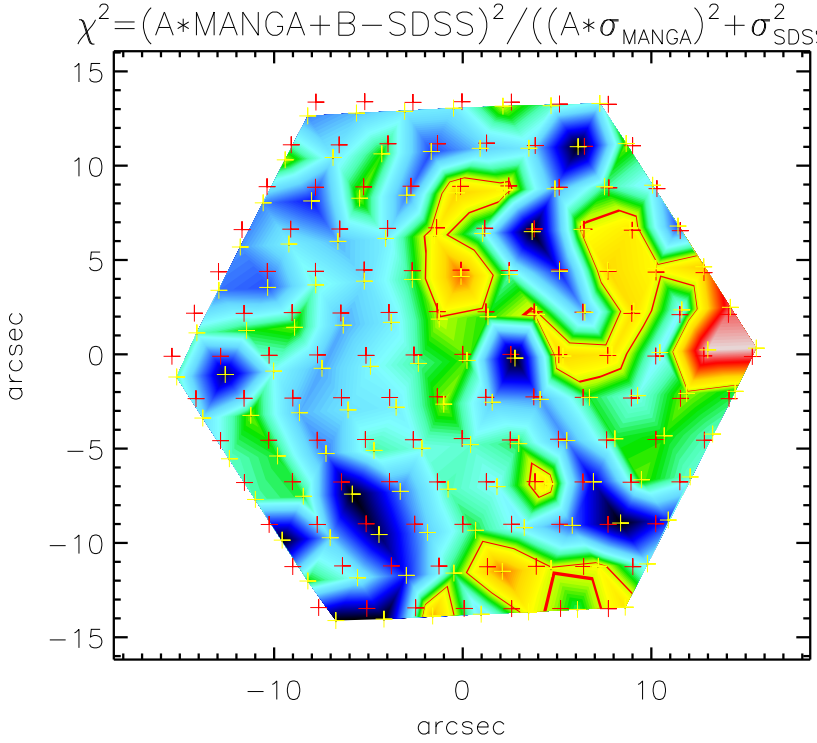

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.07
ΔDEC=−0.32
θ=2.88
ΔRA
ΔDEC
θ

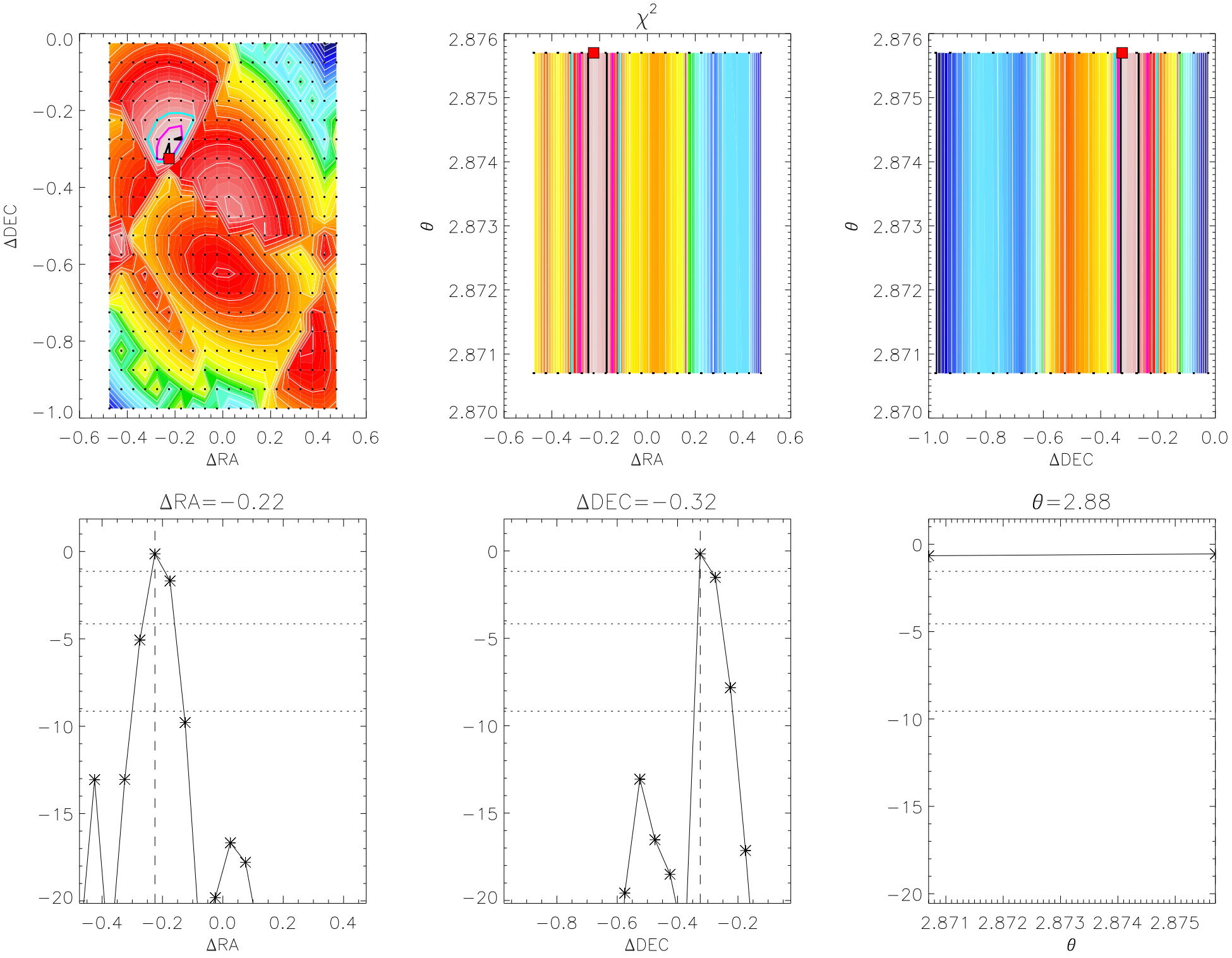

N_{fib}=127 ; χ^2_{red}=3.12 ; A=1.05(0.02) ; B=0.01(0.01)
100.0000
10.0000
1.0000
0.1000
0.0100
0.0010
0.0010 0.0100 0.1000 1.0000 10.0000 100.0000
FLUX MANGA

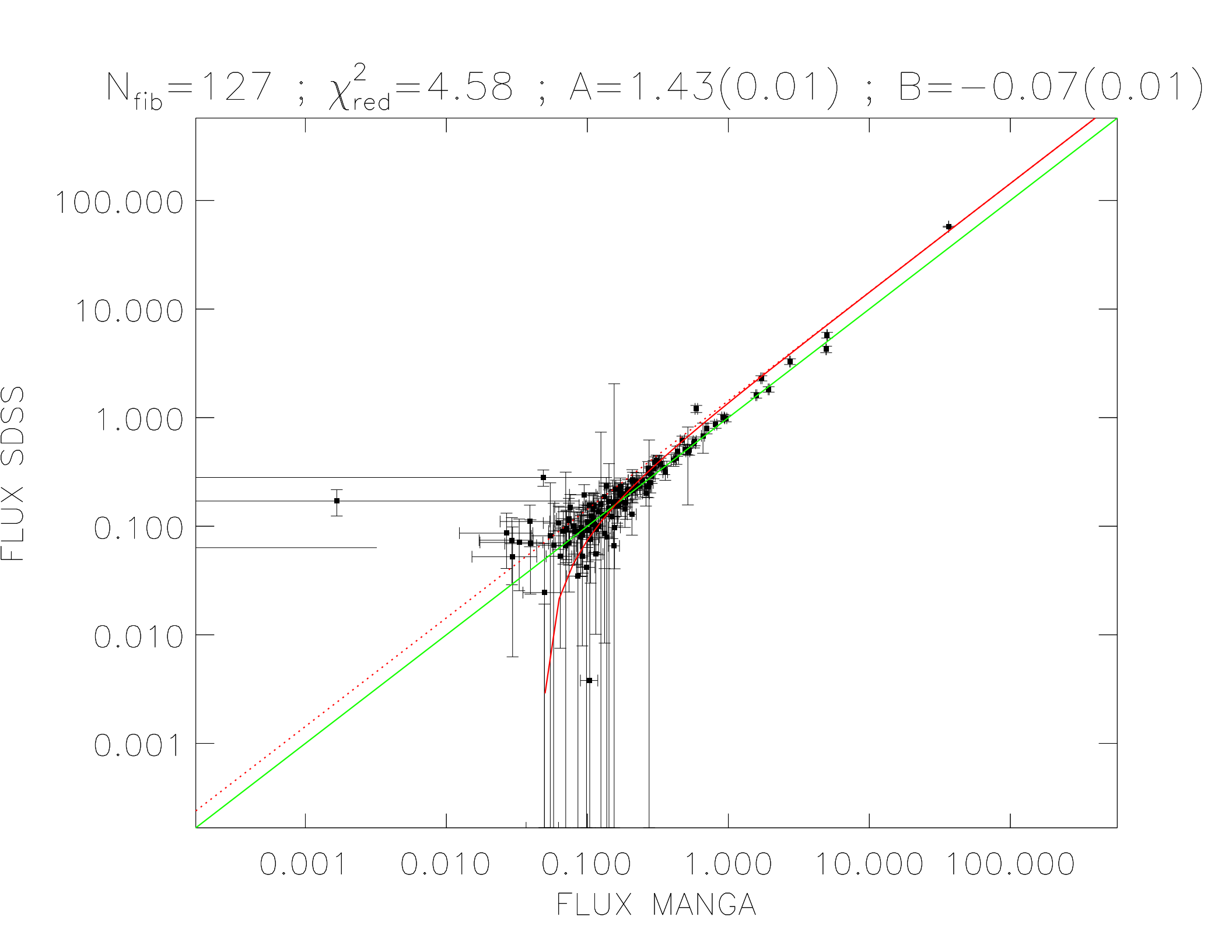

MANGA
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

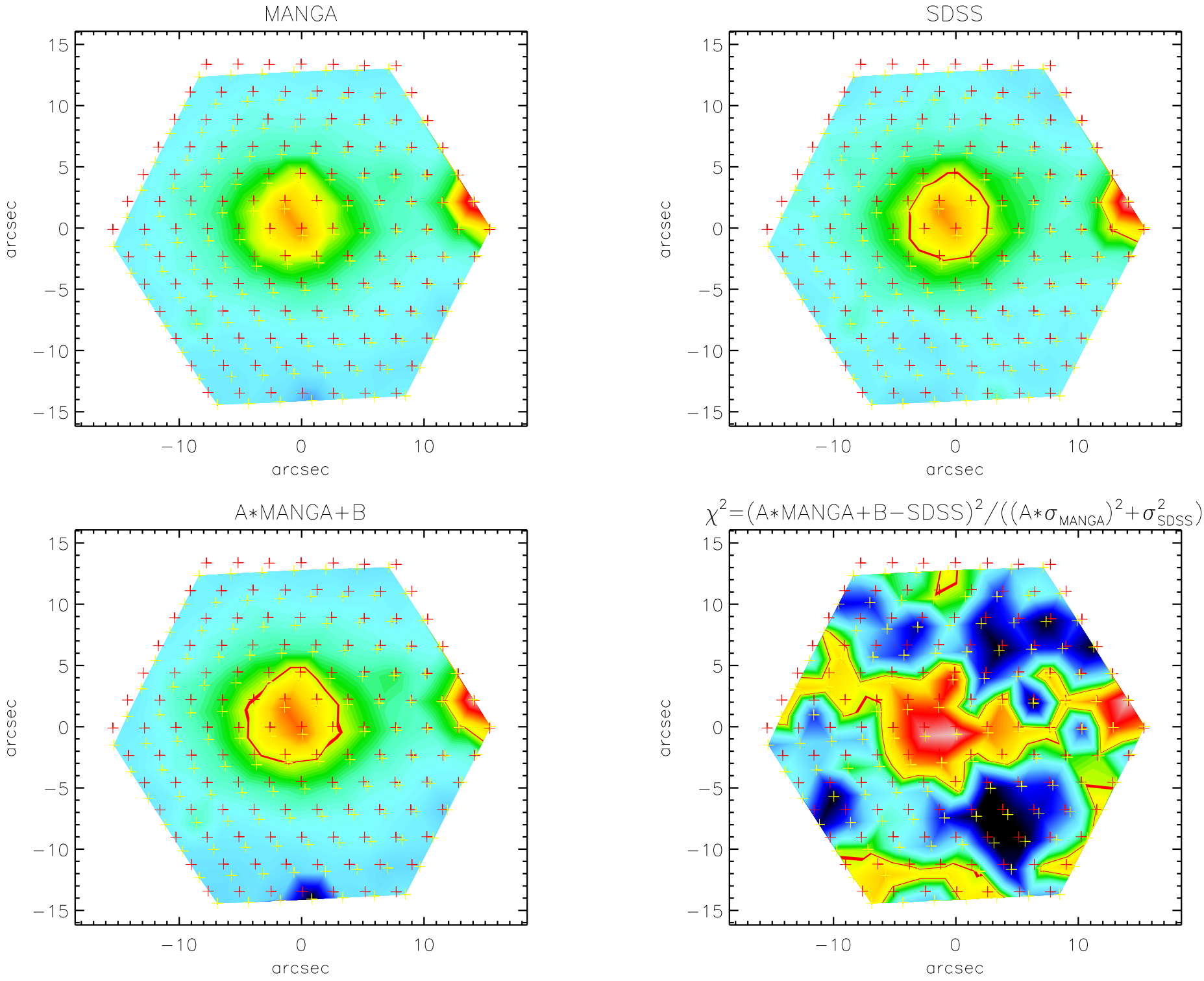

SDSS
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

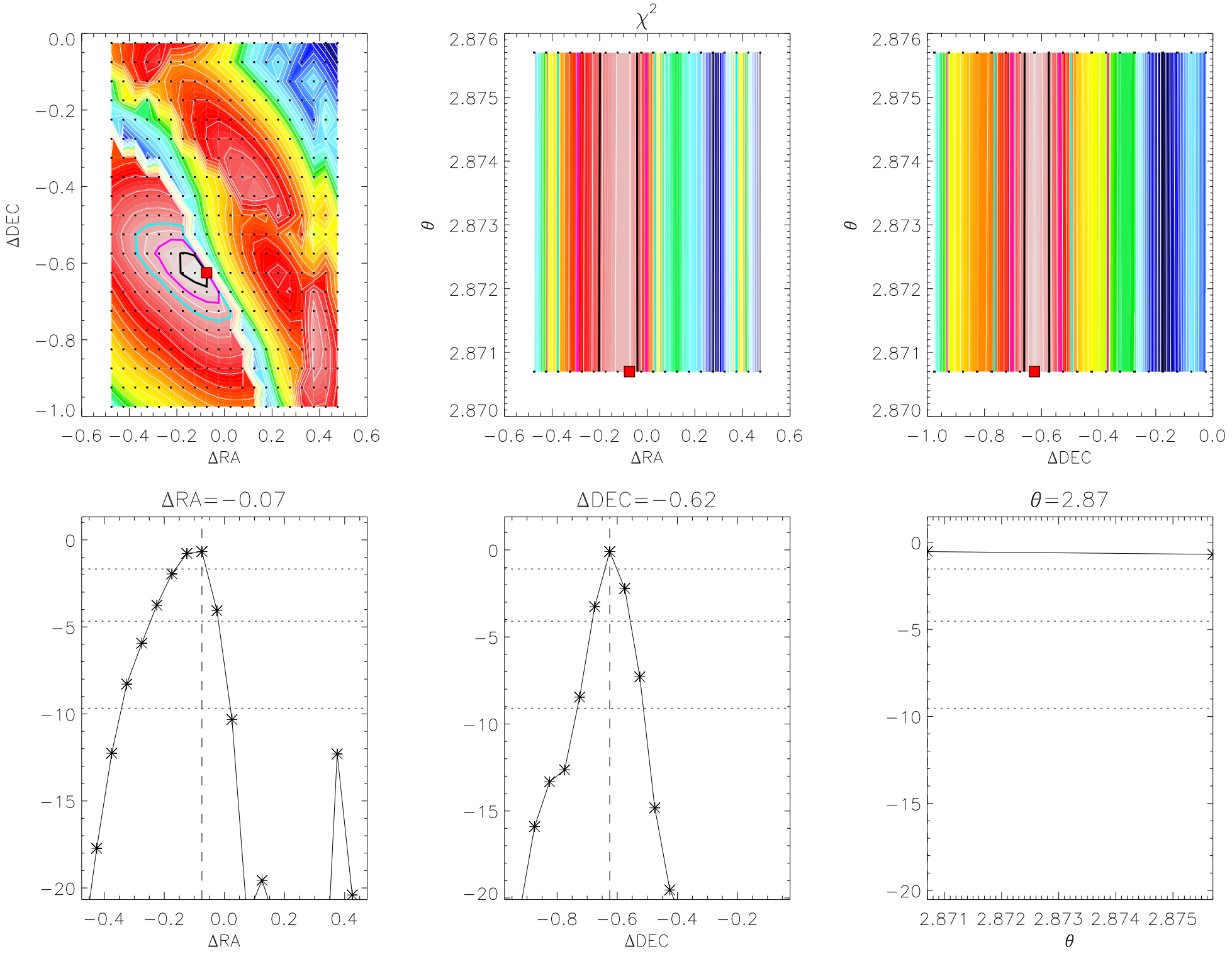

A∗MANGA+B
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

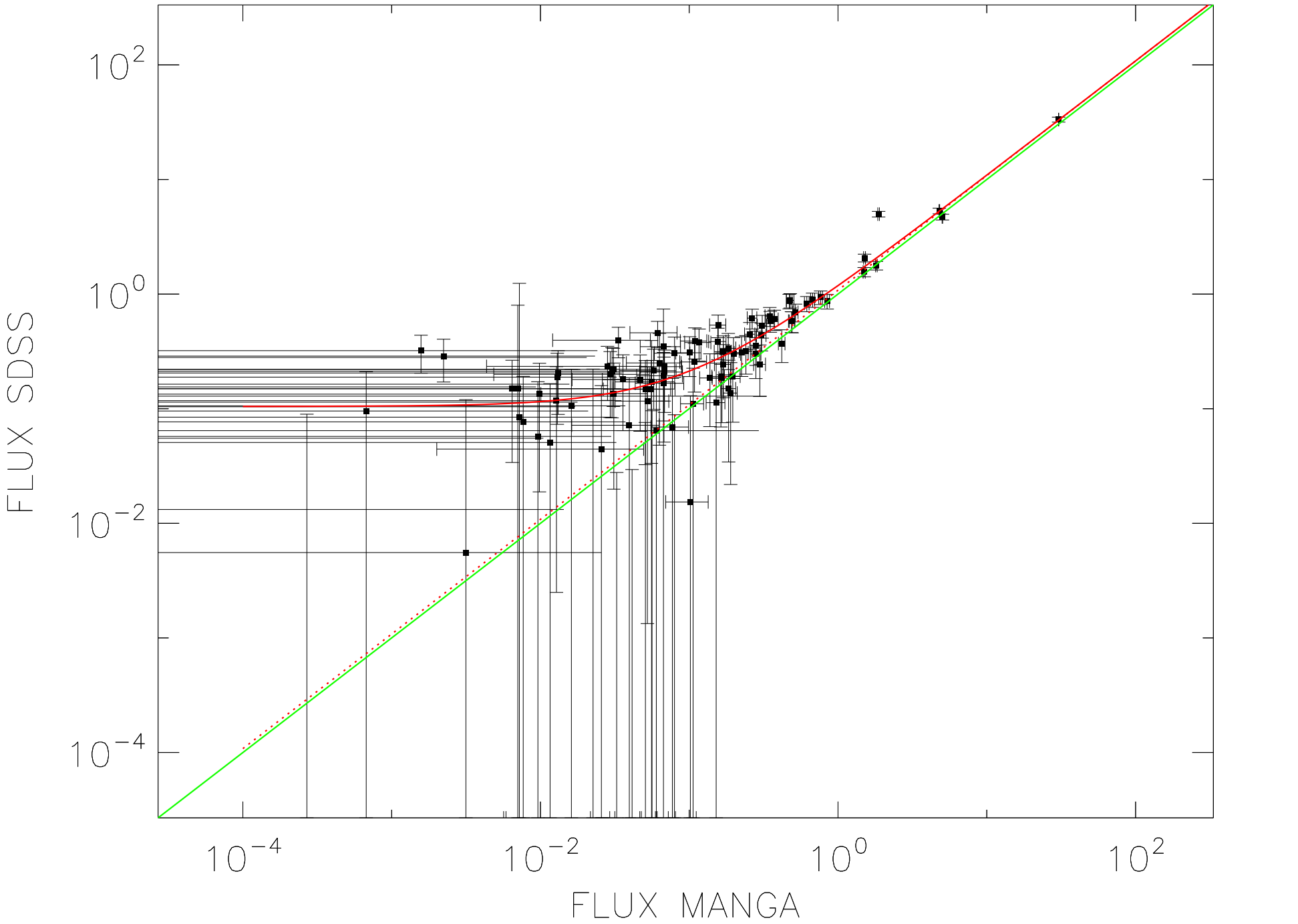

$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

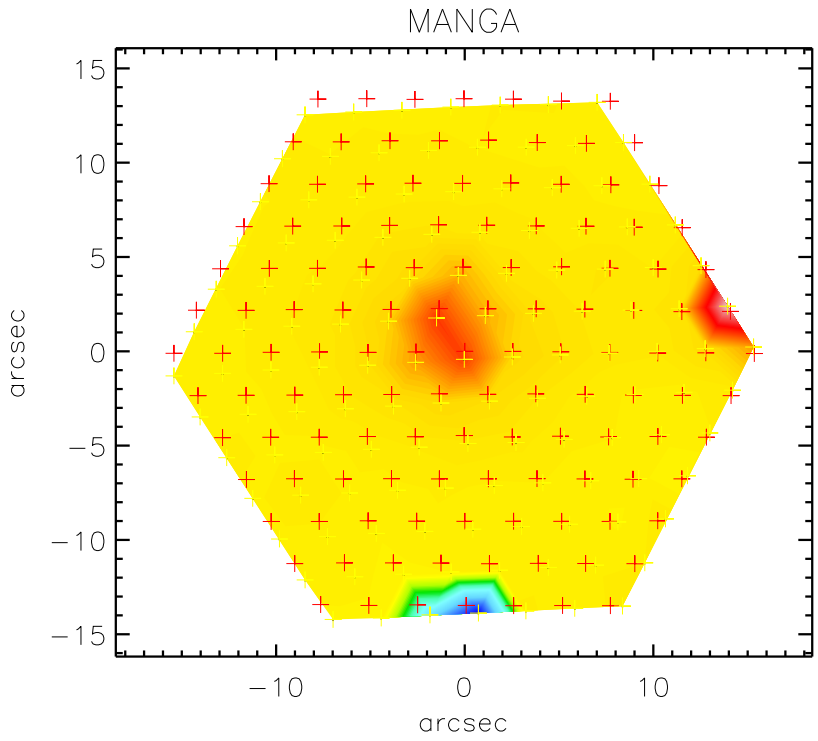

χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.22
ΔDEC=−0.32
θ=2.88
ΔRA
ΔDEC
θ

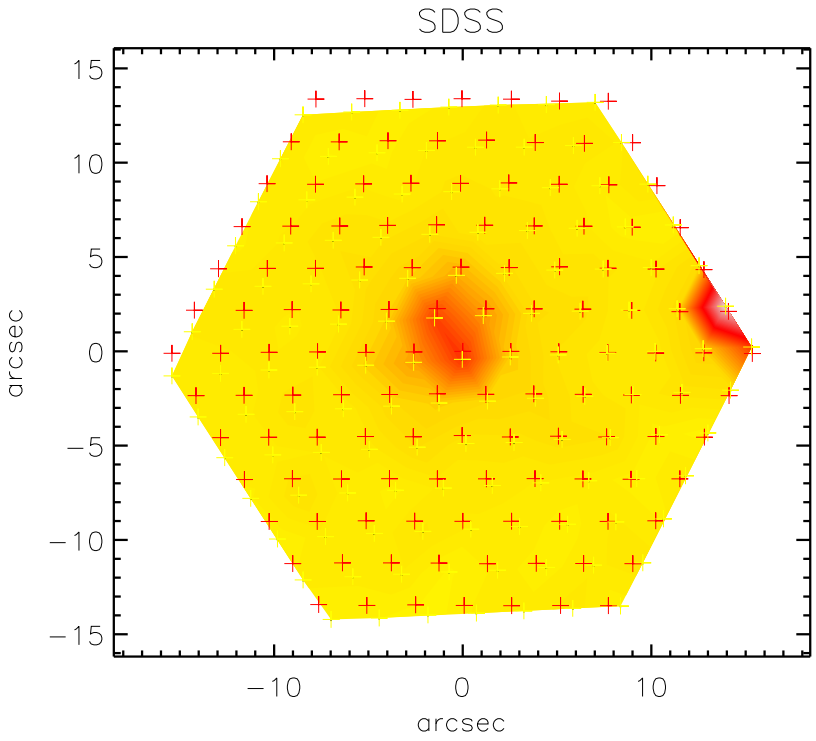

N_{fib}=127 ; χ^2_{red}=4.58 ; A=1.43(0.01) ; B=−0.07(0.01)
100.000
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
100.000
FLUX MANGA

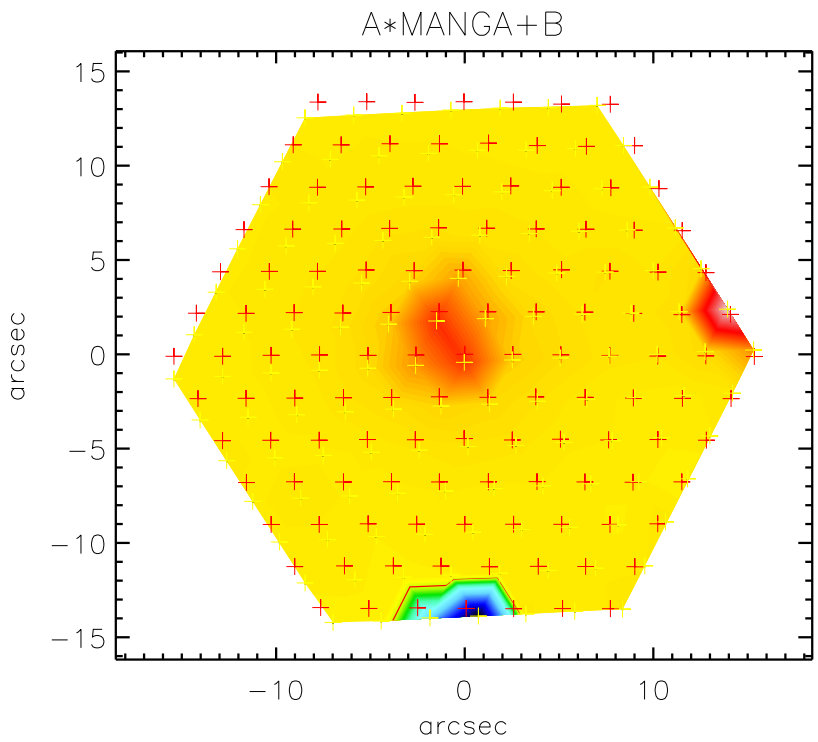

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

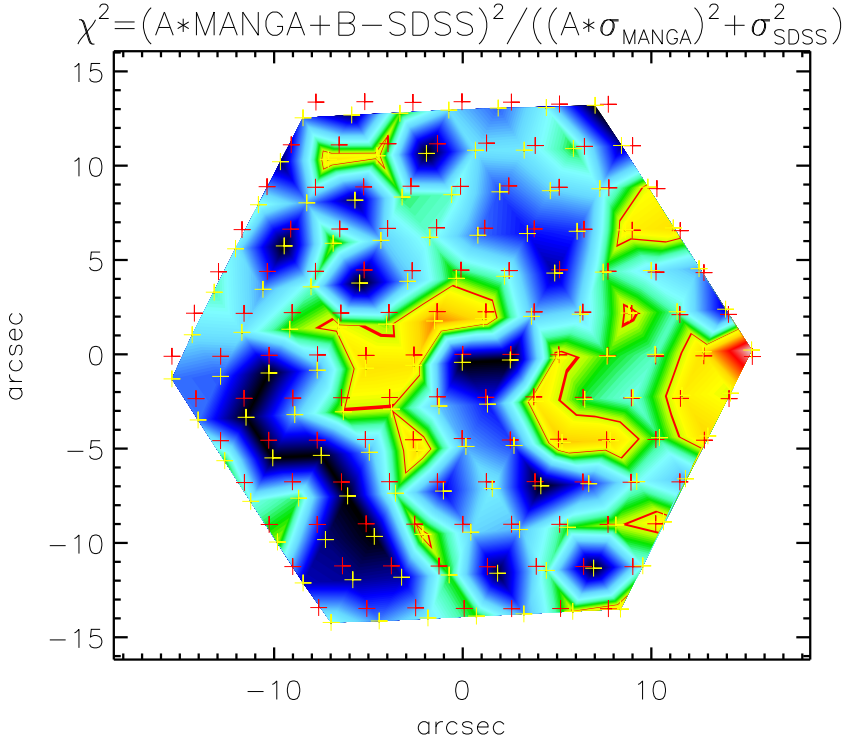

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.07
ΔDEC=−0.62
θ=2.87
ΔRA
ΔDEC
θ

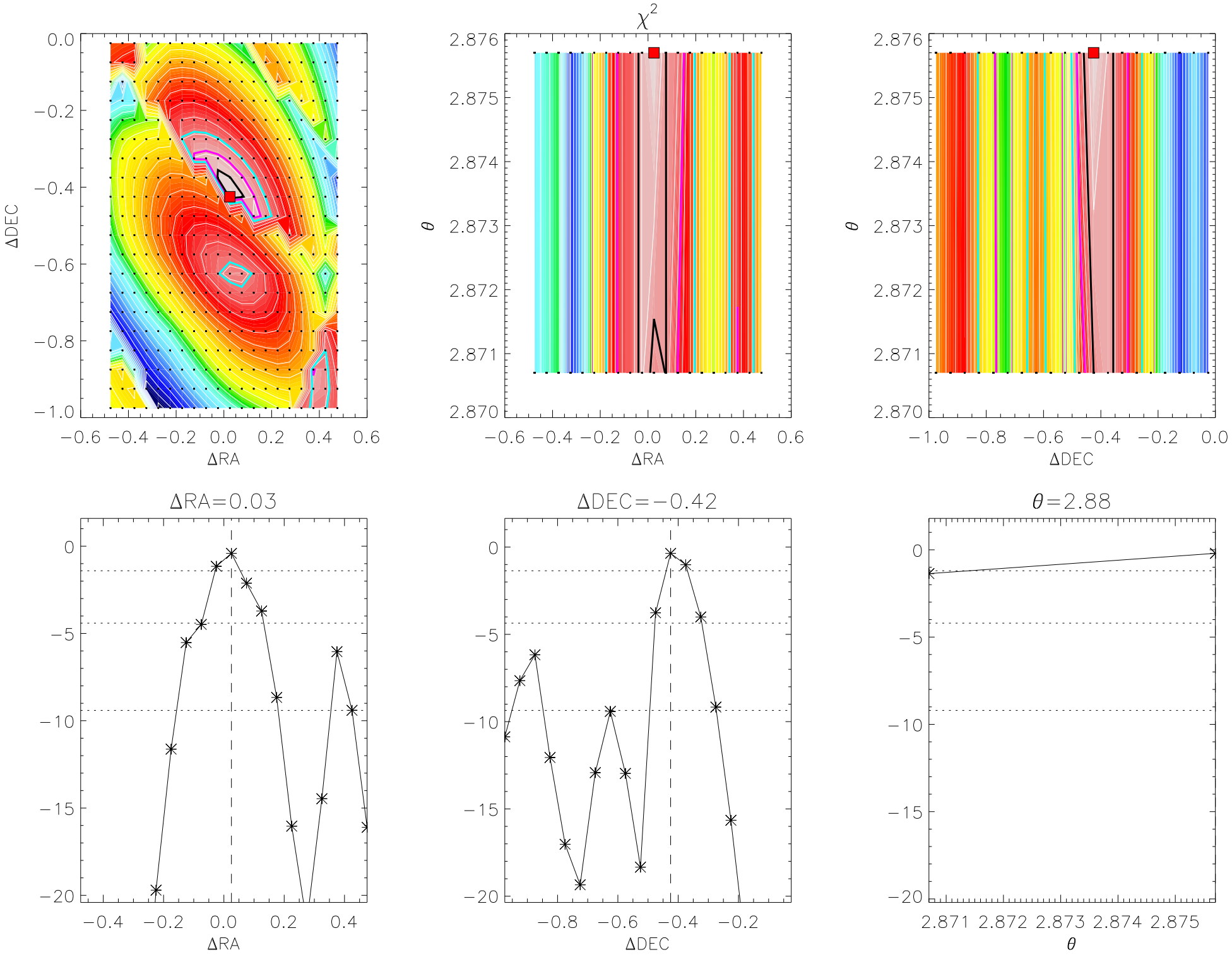

N_{fib}=127 ; χ^2_{red}=1.79 ; A=1.08(0.03) ; B=0.10(0.01)
FLUX SDSS
FLUX MANGA
10^2
10^0
10^{-2}
10^{-4}
10^{-4}
10^{-2}
10^0
10^2


MANGA
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec


SDSS
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec


A∗MANGA+B
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec


$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec


χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.03
ΔDEC=−0.42
θ=2.88
ΔRA
ΔDEC
θ