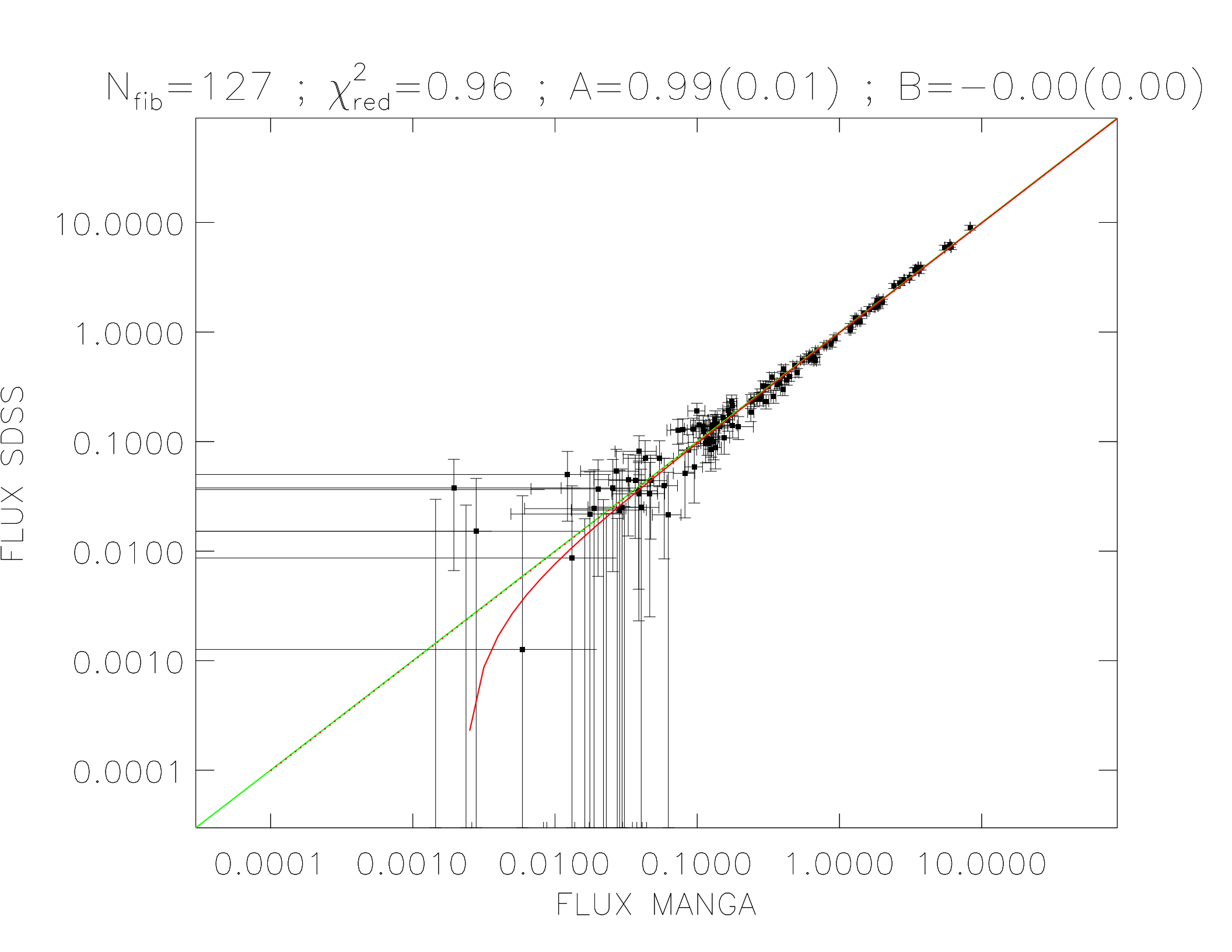
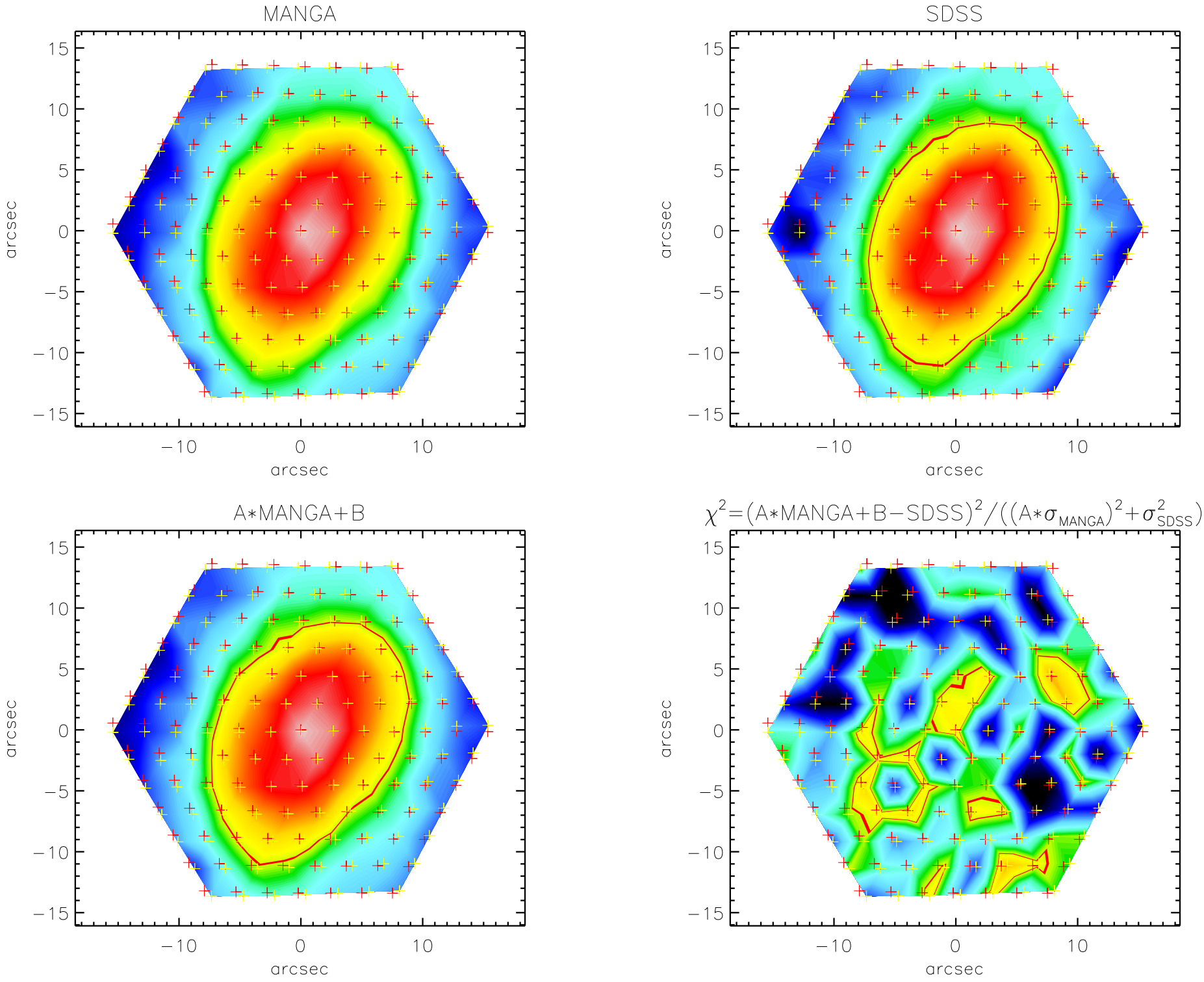
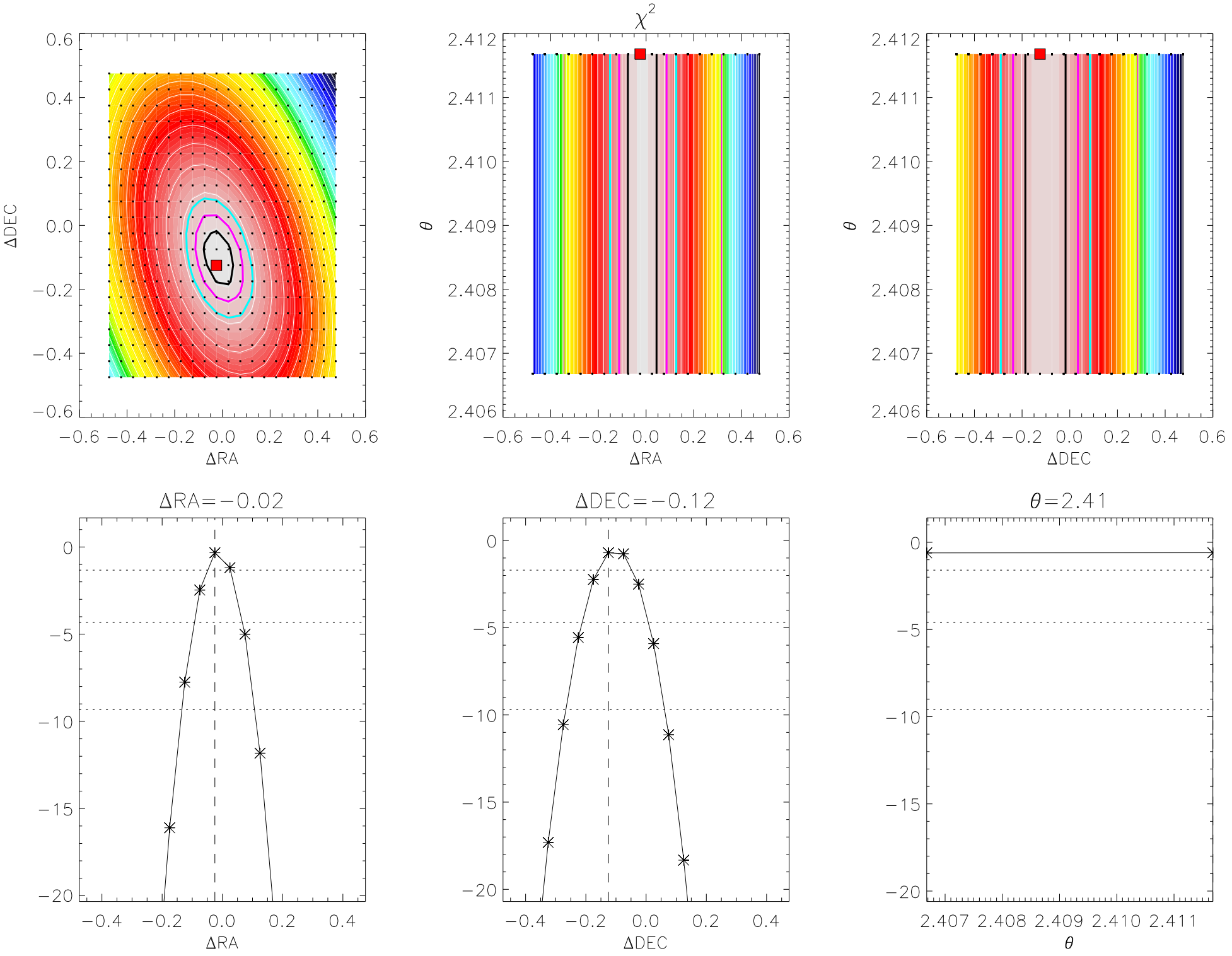
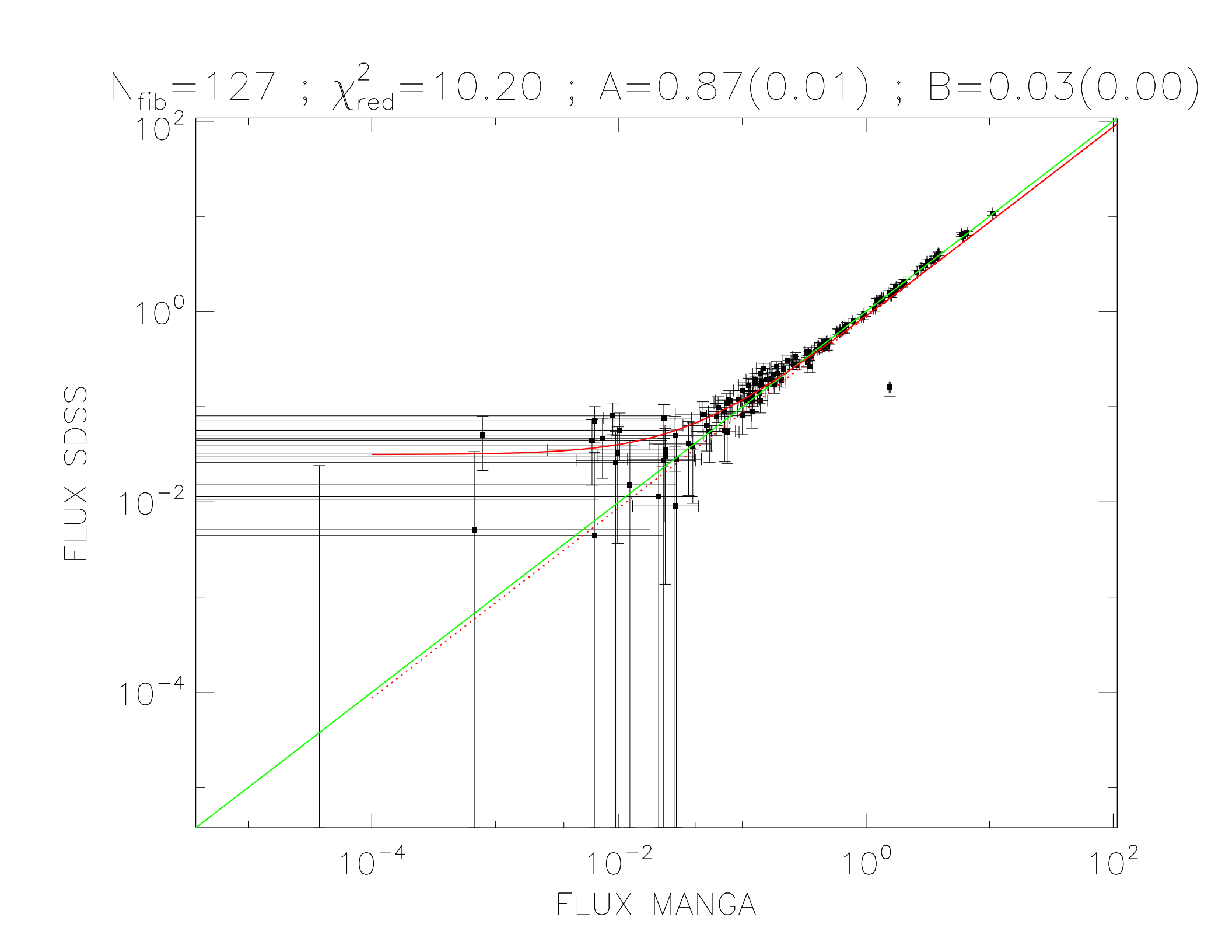
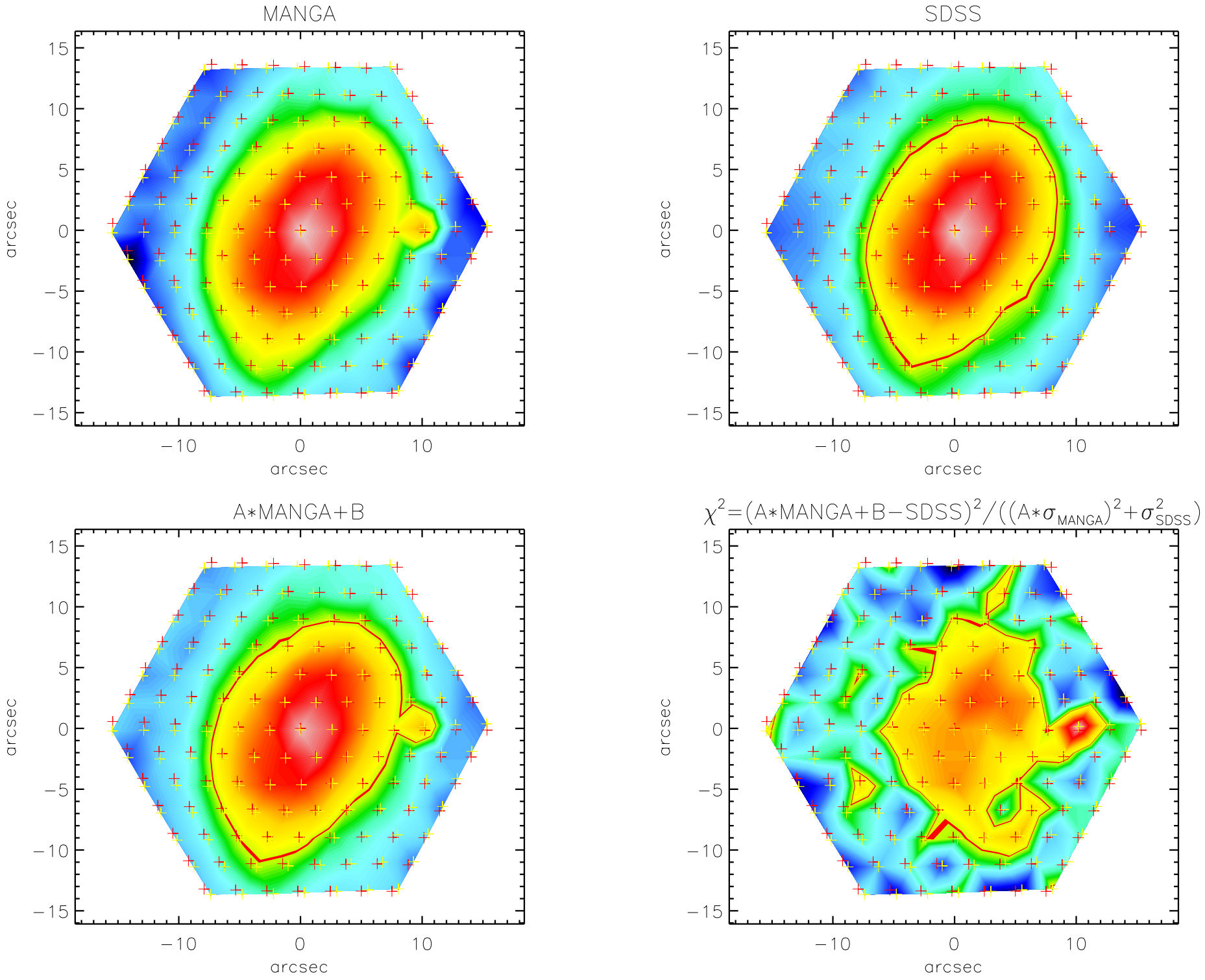
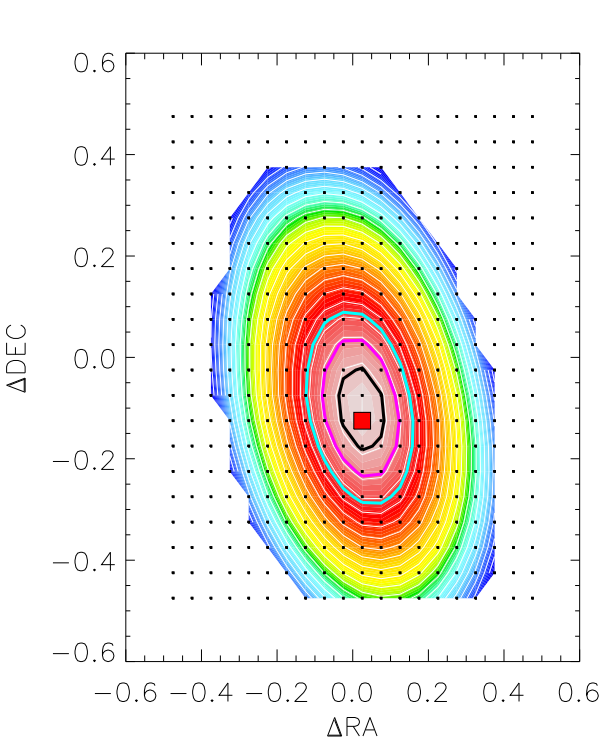

N_{fib}=127 ; χ^2_{red}=0.96 ; A=0.99(0.01) ; B=−0.00(0.00)
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
FLUX SDSS
0.0001 0.0010 0.0100 0.1000 1.0000 10.0000
FLUX MANGA

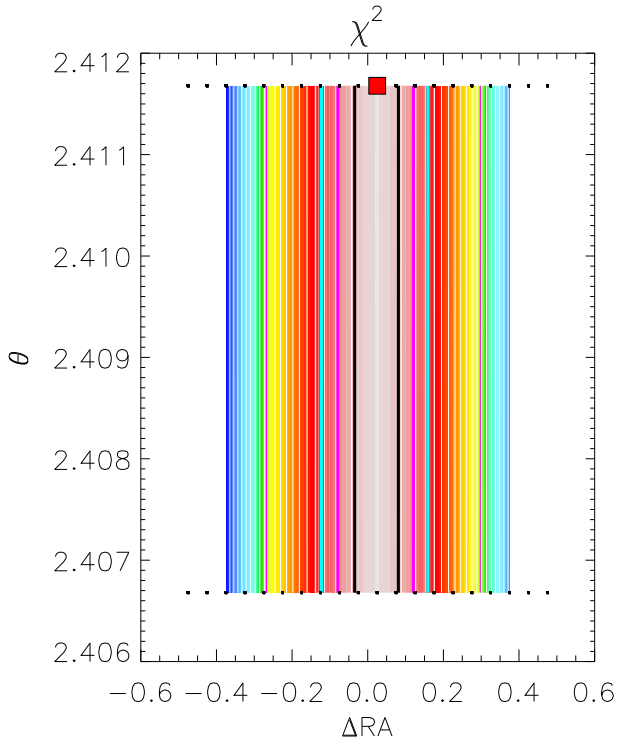

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

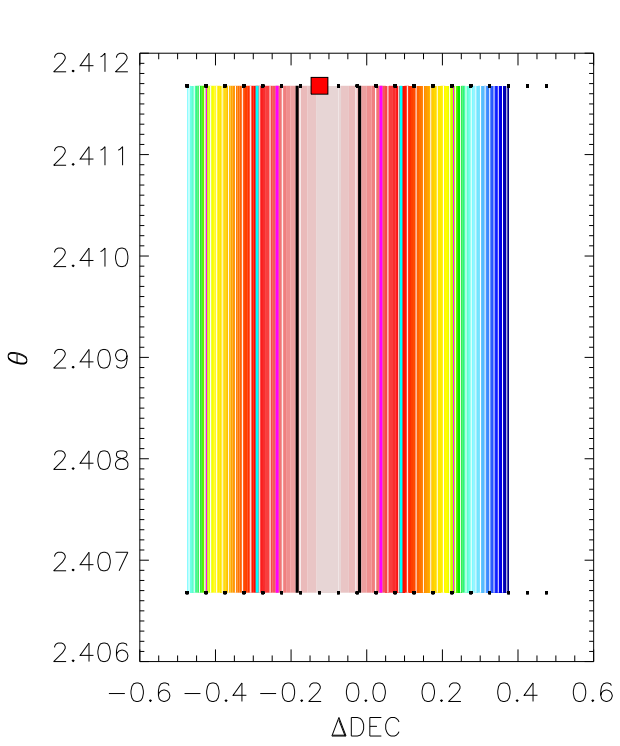

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.02
ΔDEC=−0.12
θ=2.41
ΔRA
ΔDEC
θ

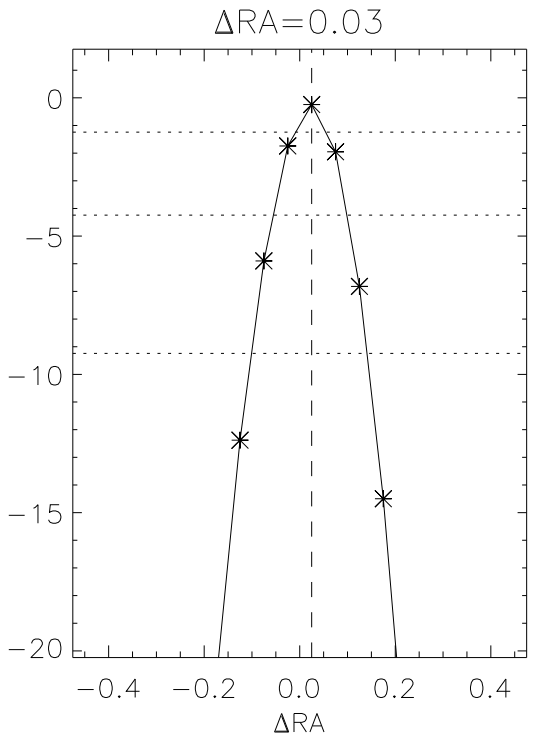

N_{fib}=127 ; χ^2_{red}=10.20 ; A=0.87(0.01) ; B=0.03(0.00)
10^2
10^0
10^{-2}
10^{-4}
FLUX SDSS
10^{-4}
10^{-2}
10^0
10^2
FLUX MANGA

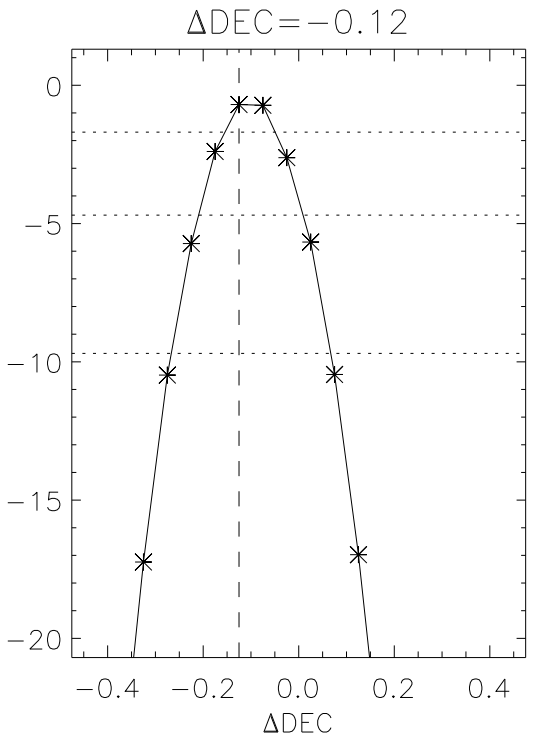

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

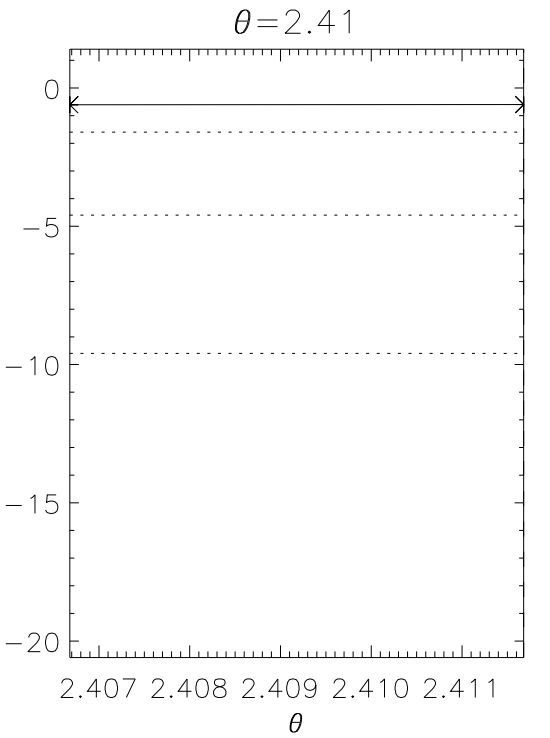

0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
ΔDEC
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔRA

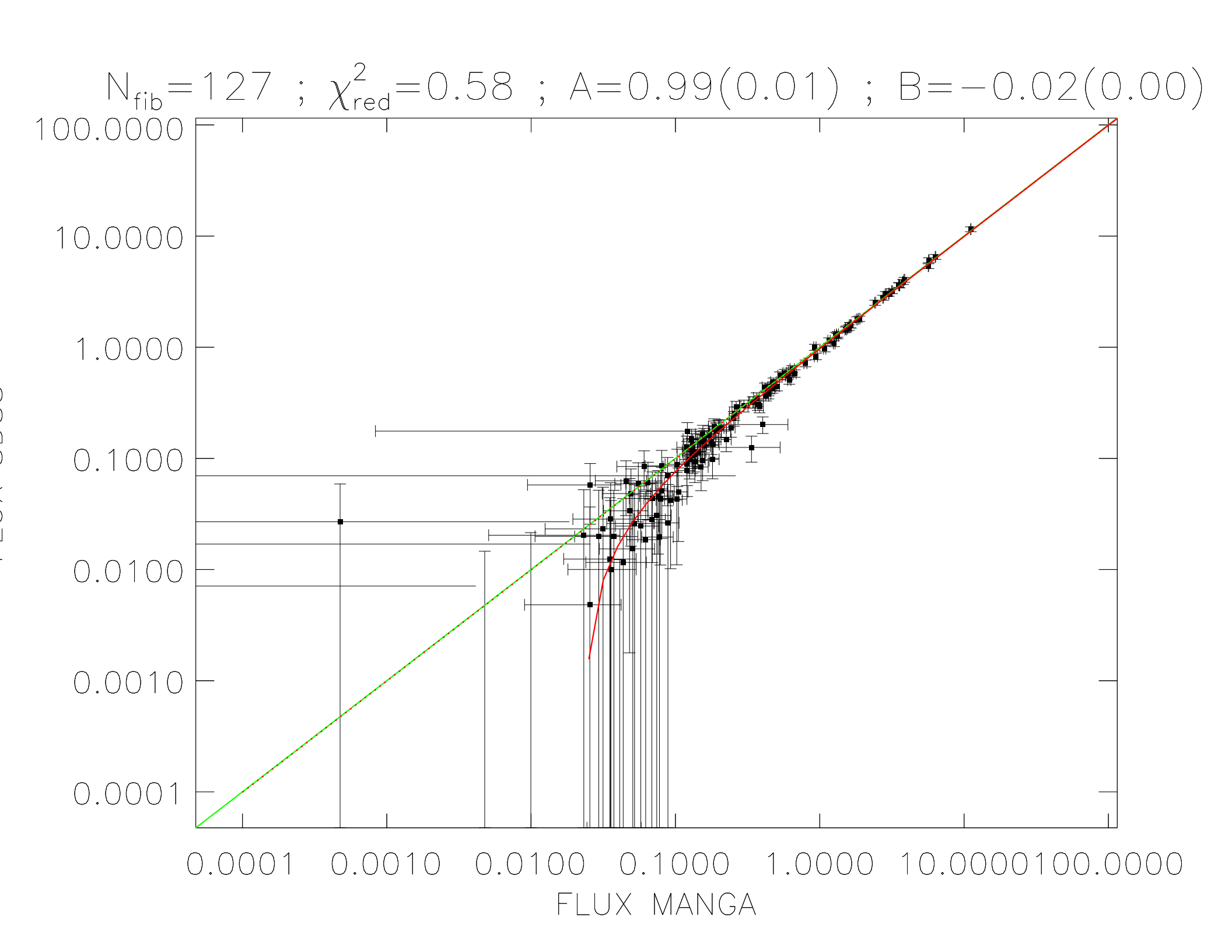

χ²
2.412
2.411
2.410
2.409
2.408
2.407
2.406
θ
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔRA

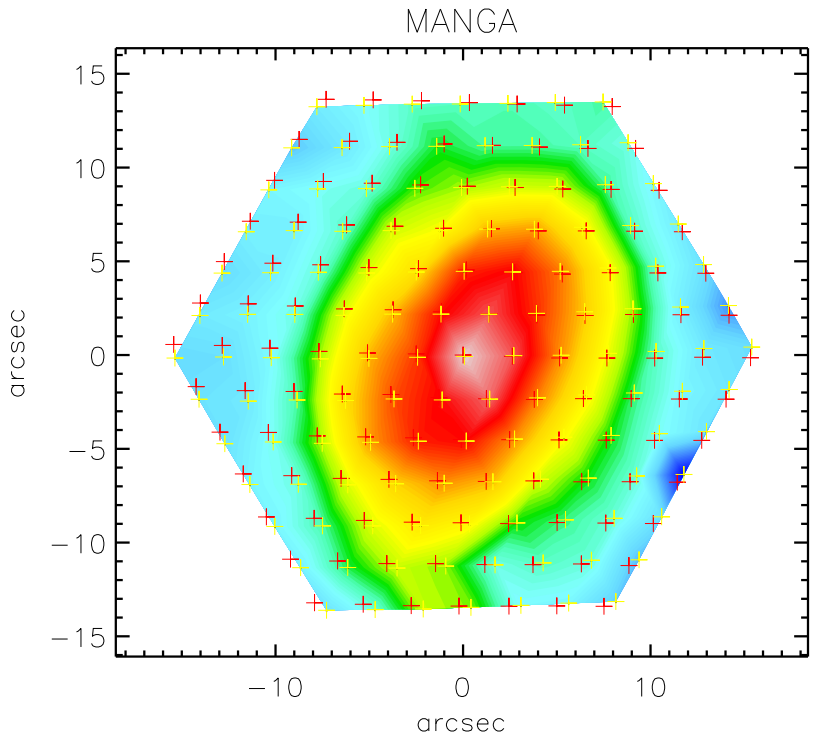

2.412
2.411
2.410
2.409
2.408
2.407
2.406
θ
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔDEC

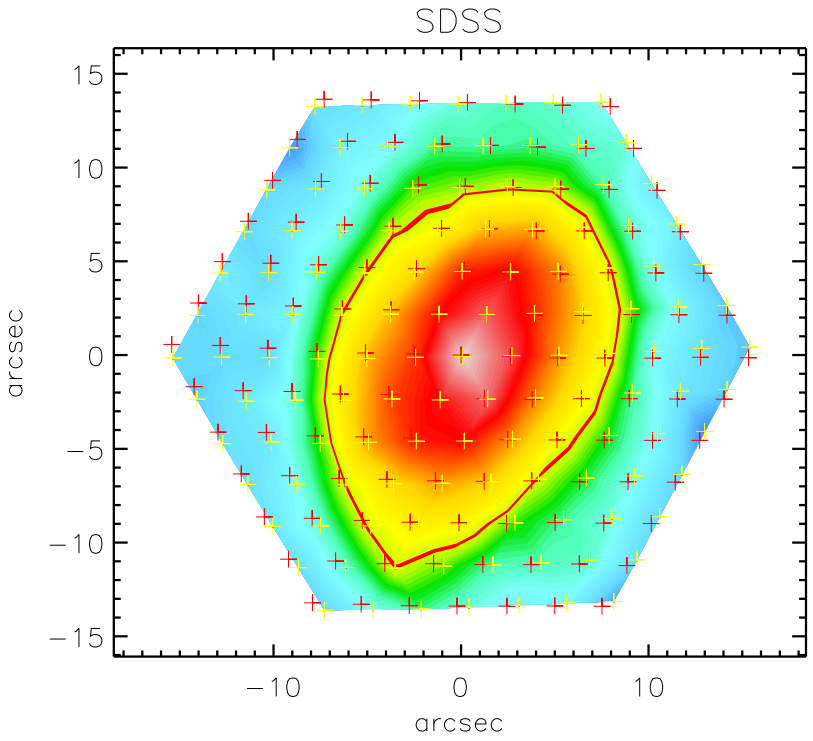

ΔRA=0.03
0
−5
−10
−15
−20
−0.4 −0.2 0.0 0.2 0.4
ΔRA

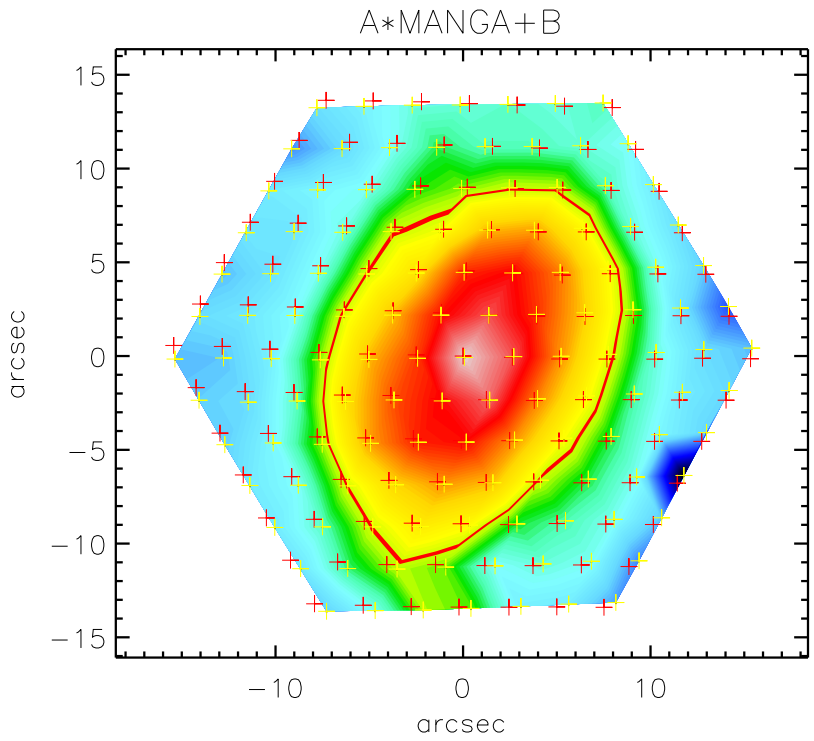

ΔDEC=−0.12
0
−5
−10
−15
−20
−0.4 −0.2 0.0 0.2 0.4
ΔDEC

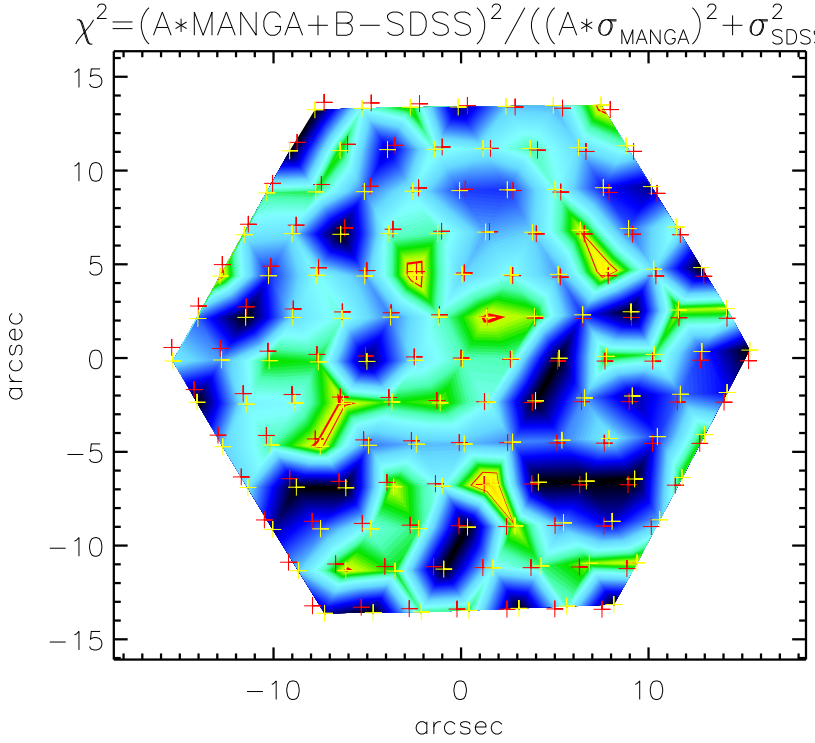

θ=2.41
0
−5
−10
−15
−20
2.407 2.408 2.409 2.410 2.411
θ

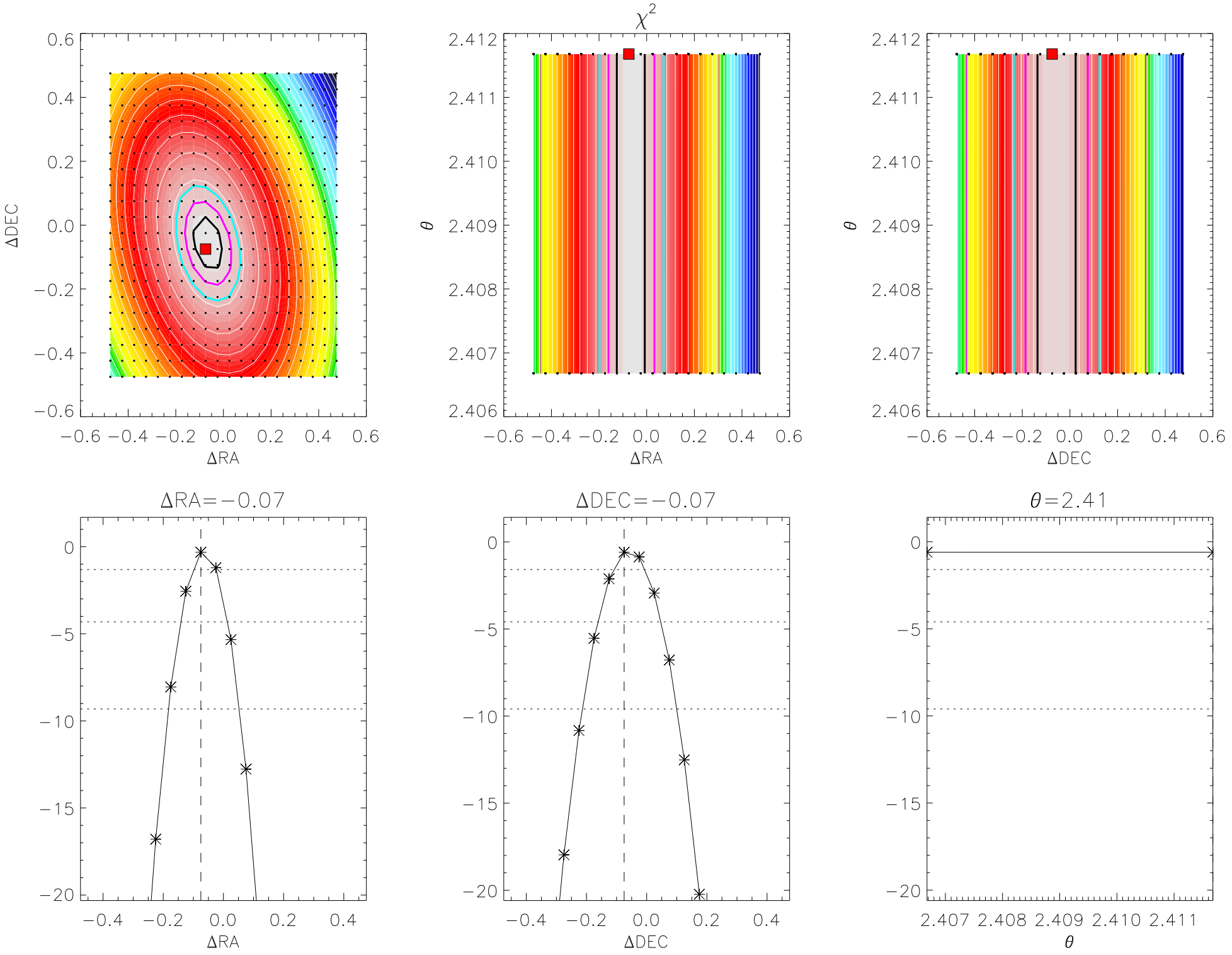

N_{fib}=127 ; χ^2_{red}=0.58 ; A=0.99(0.01) ; B=−0.02(0.00)
100.0000
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
0.0001 0.0010 0.0100 0.1000 1.0000 10.0000100.0000
FLUX MANGA

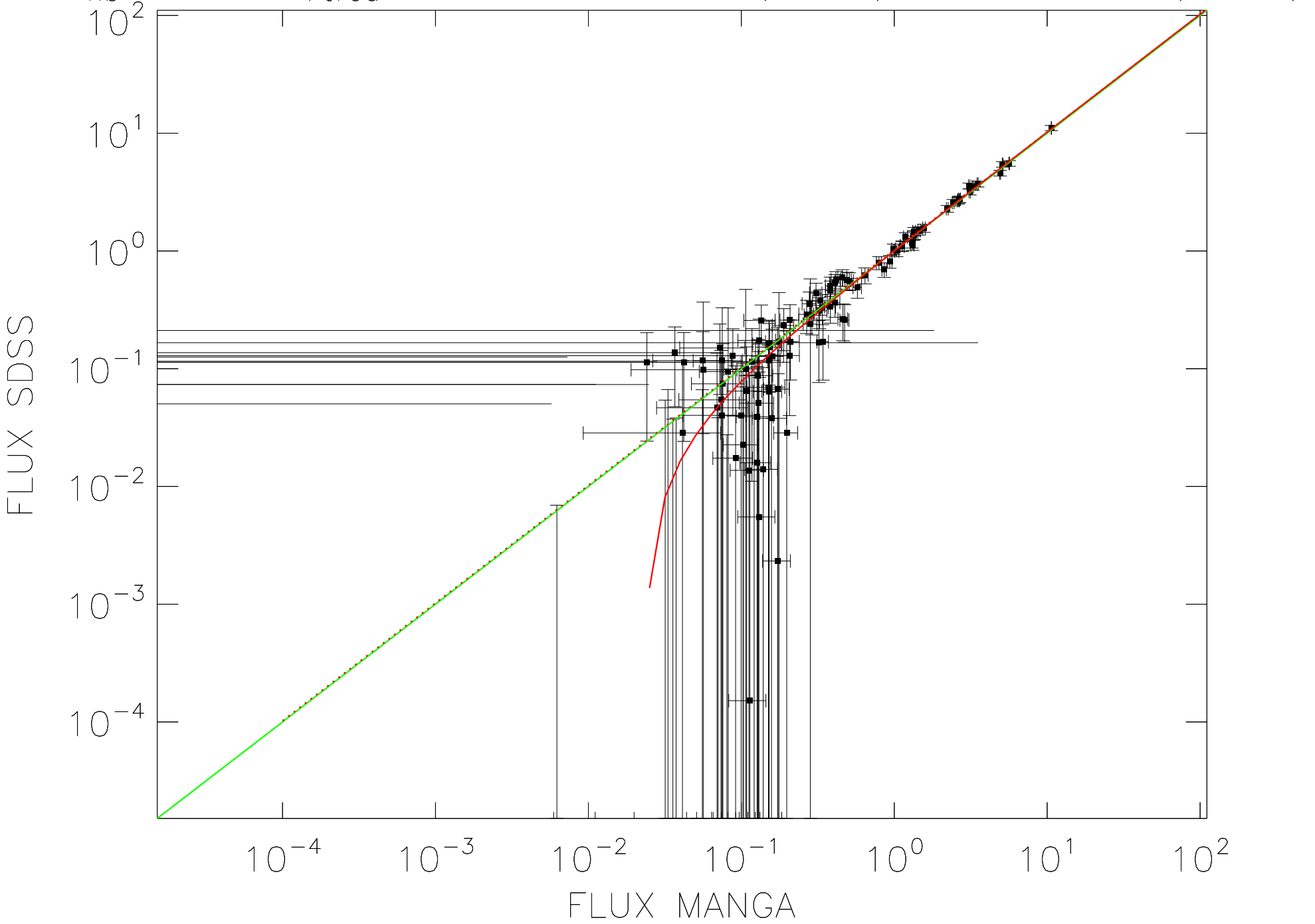

MANGA
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

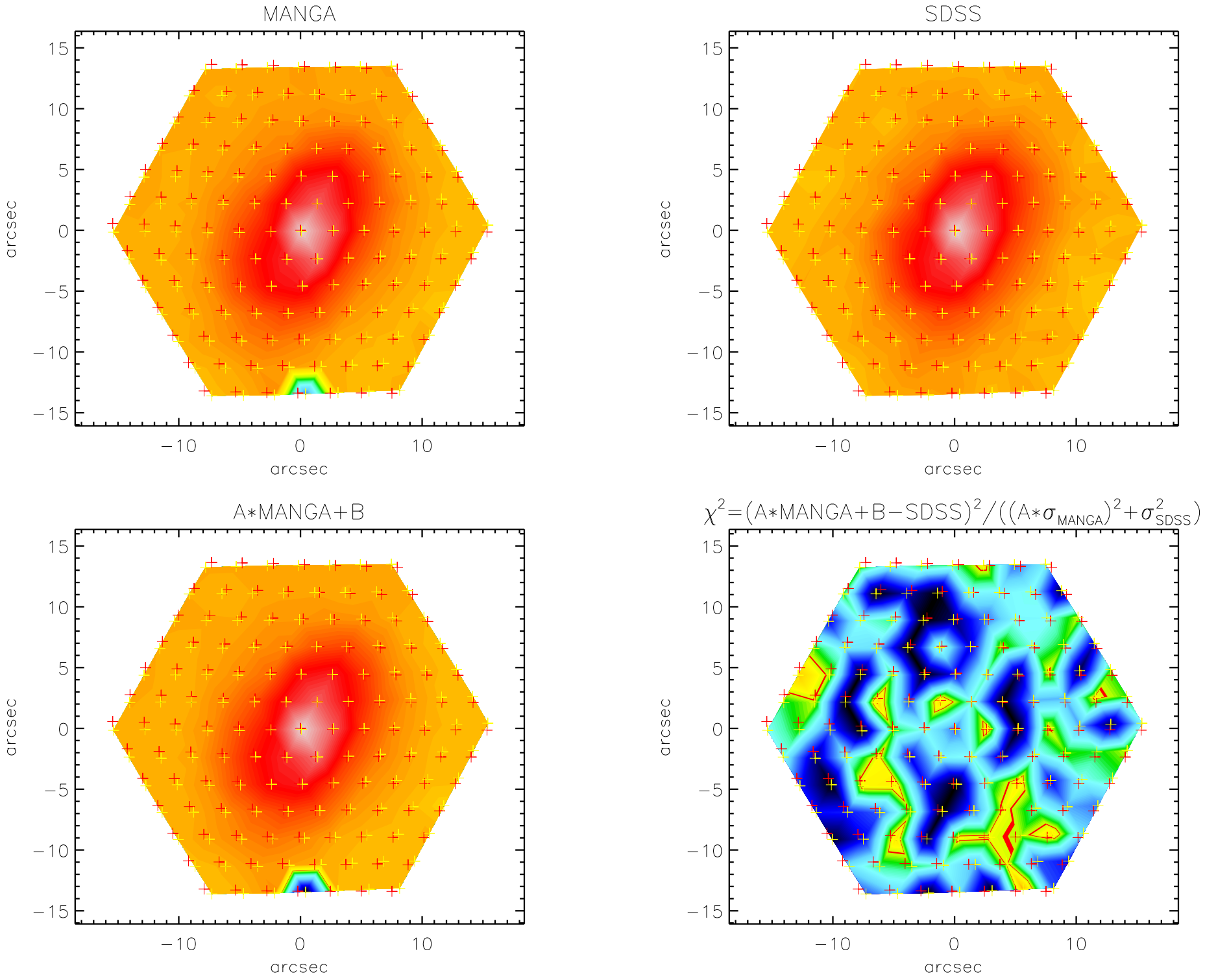

SDSS
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

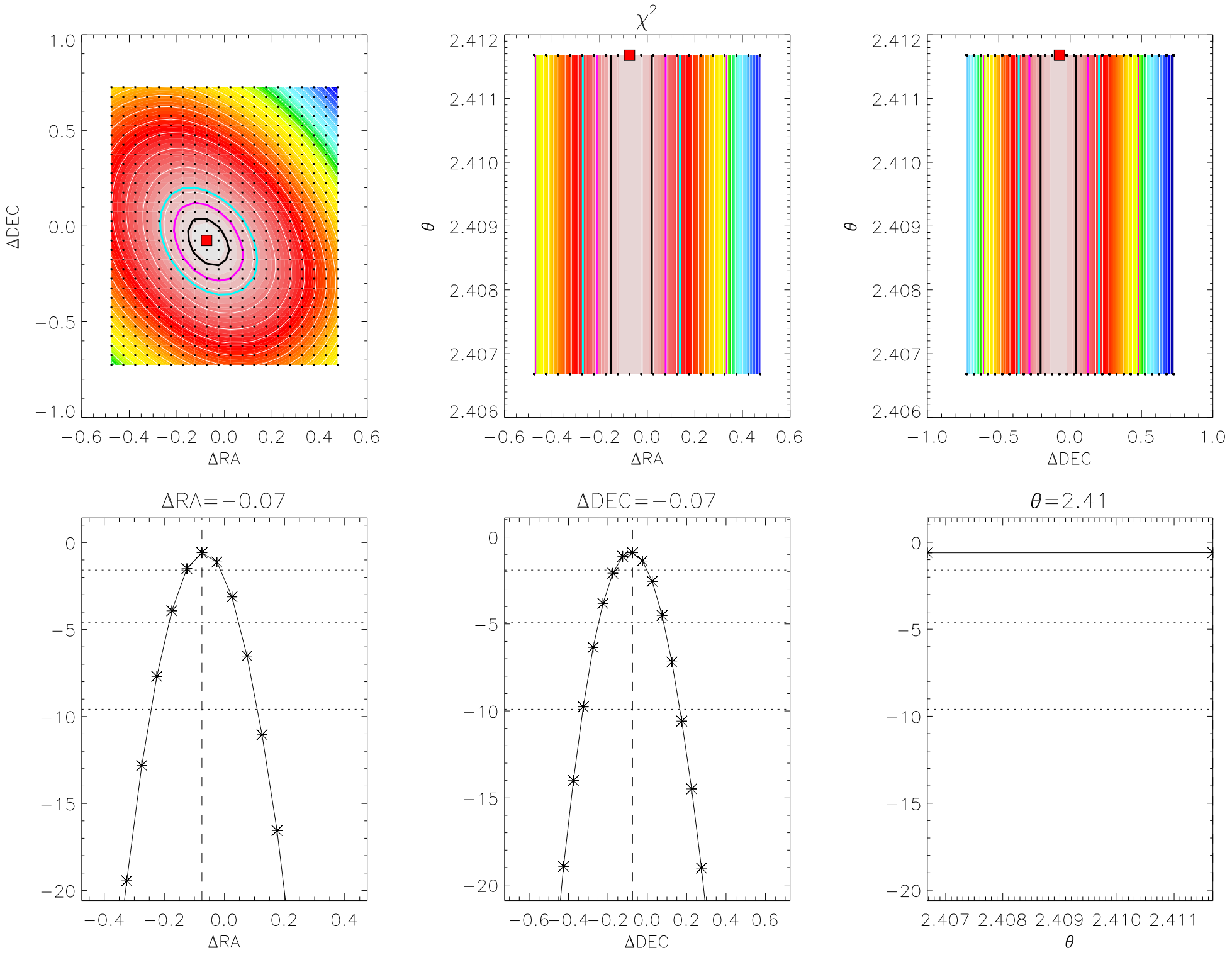

A∗MANGA+B
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec


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


χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.07
ΔDEC=−0.07
θ=2.41
ΔRA
ΔDEC
θ


$N_{fib}=127$; $\chi^2_{red}=0.82$; A=1.02(0.02) ; B=−0.02(0.01)
FLUX SDSS
FLUX MANGA
10^{2}
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-4}


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


χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.07
ΔDEC=−0.07
θ=2.41
ΔRA
ΔDEC
θ