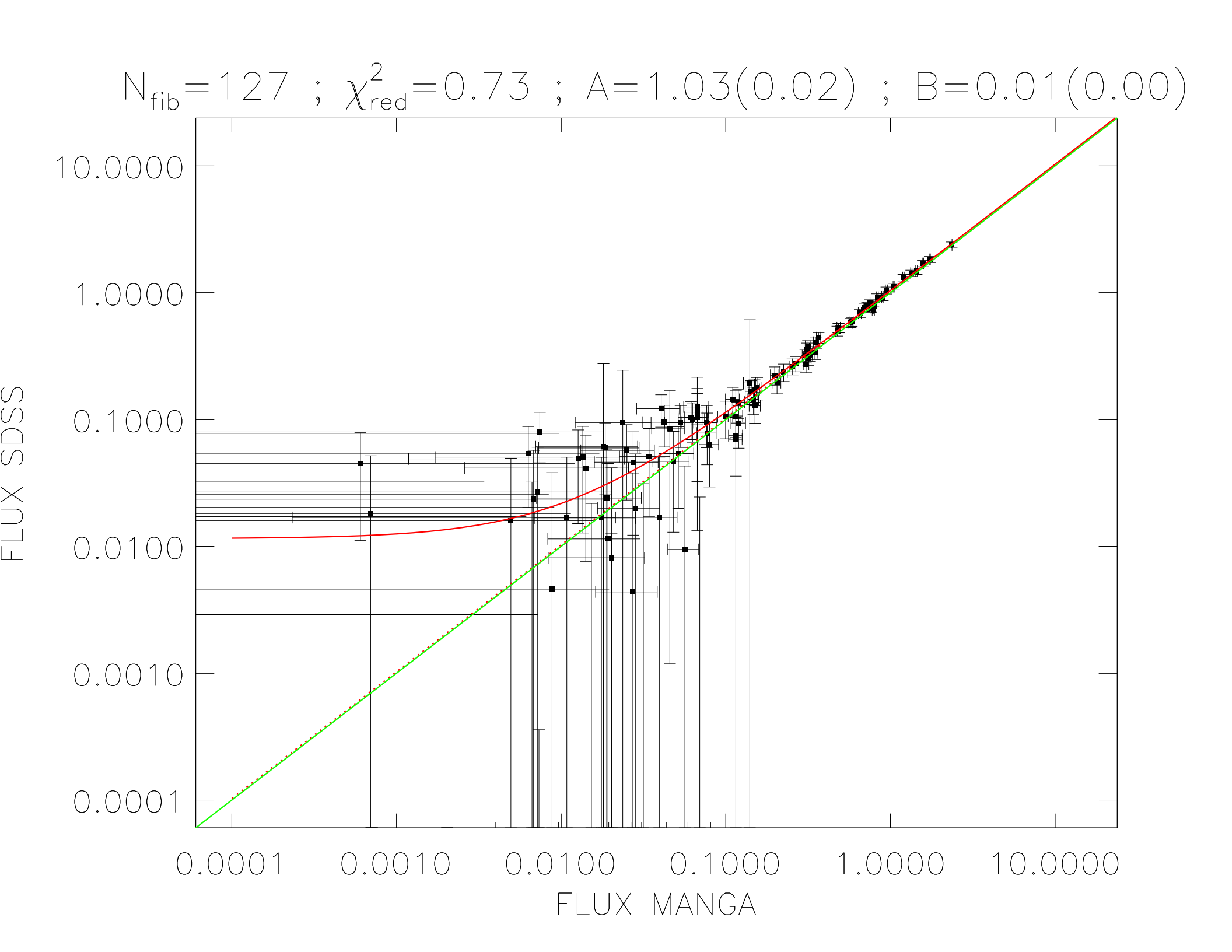
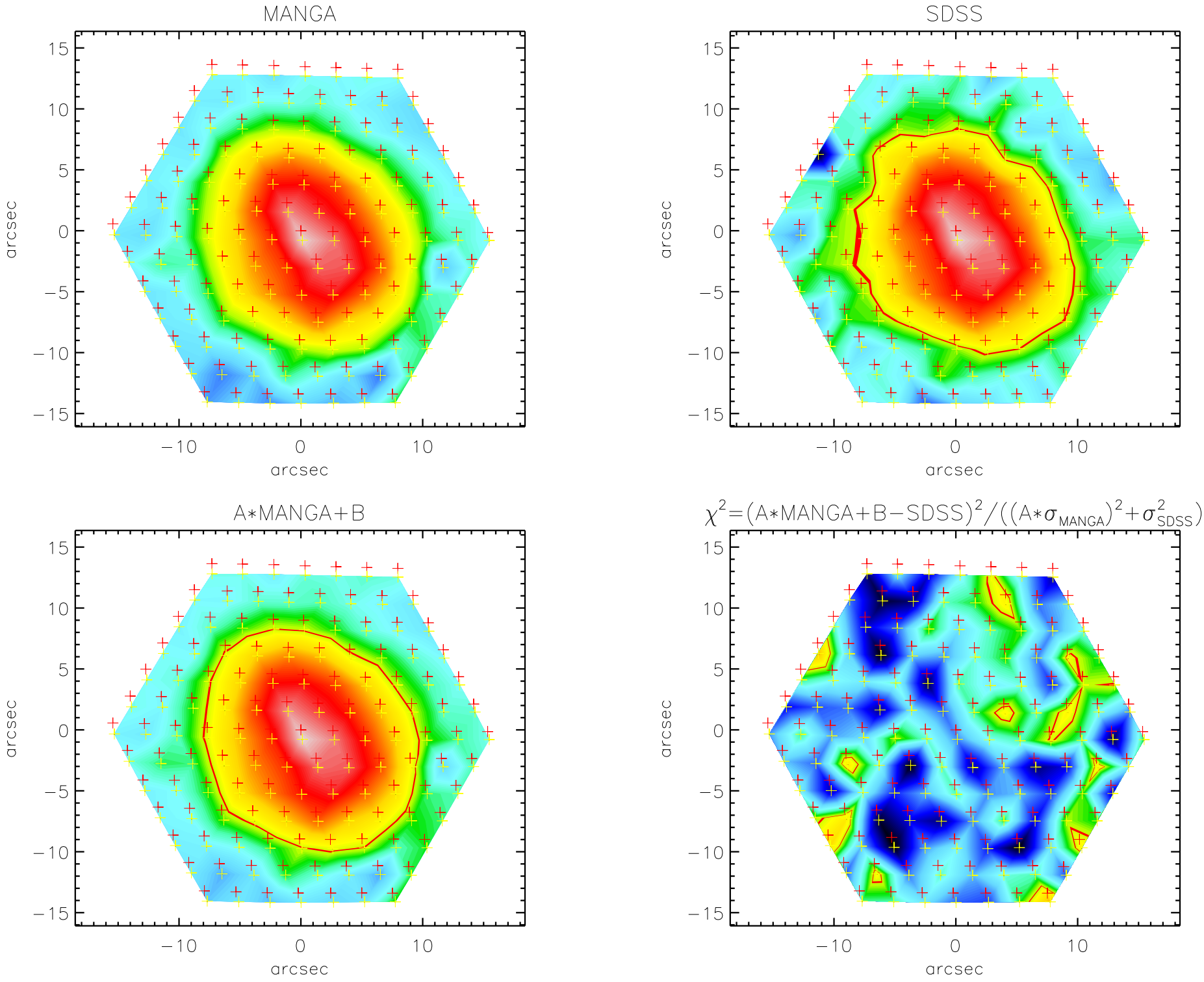
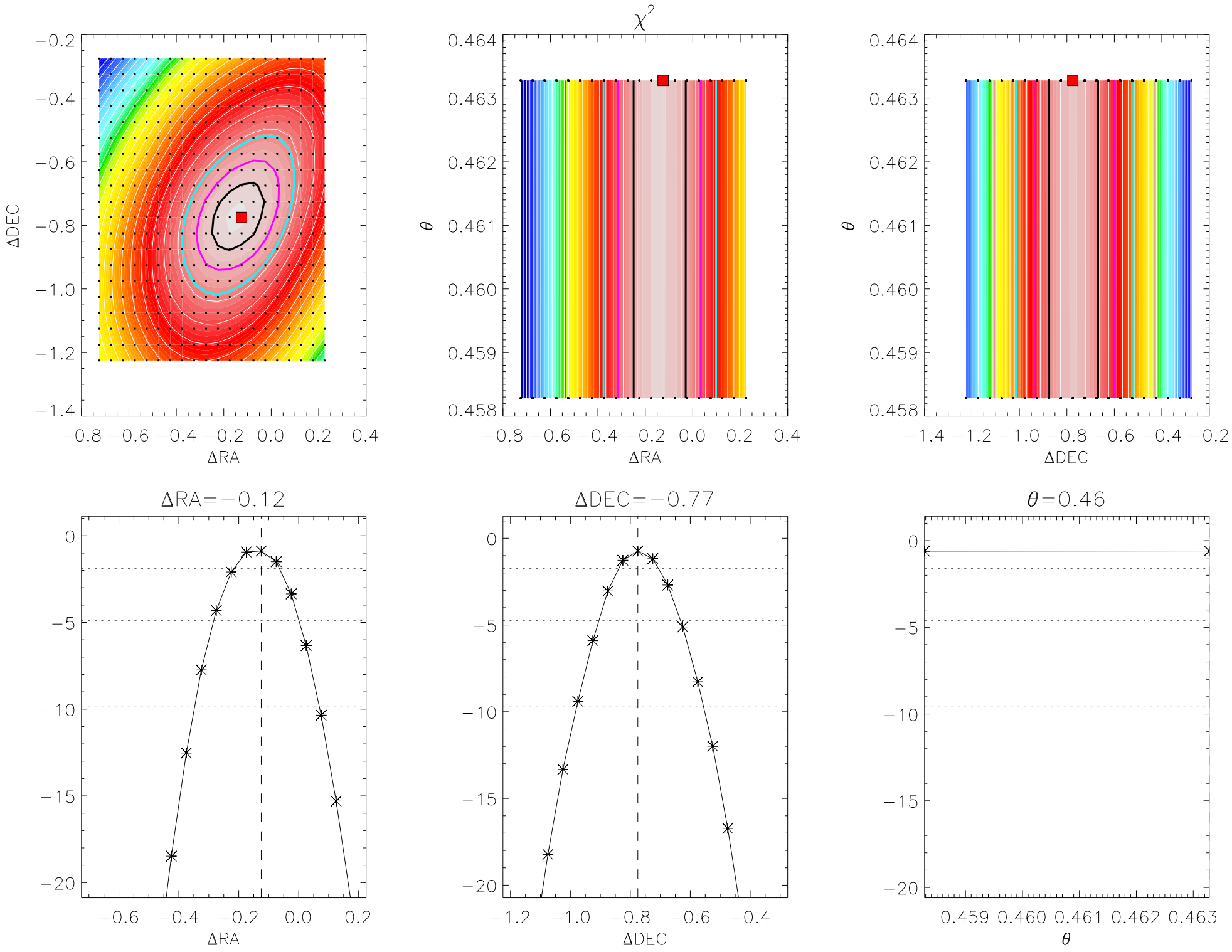
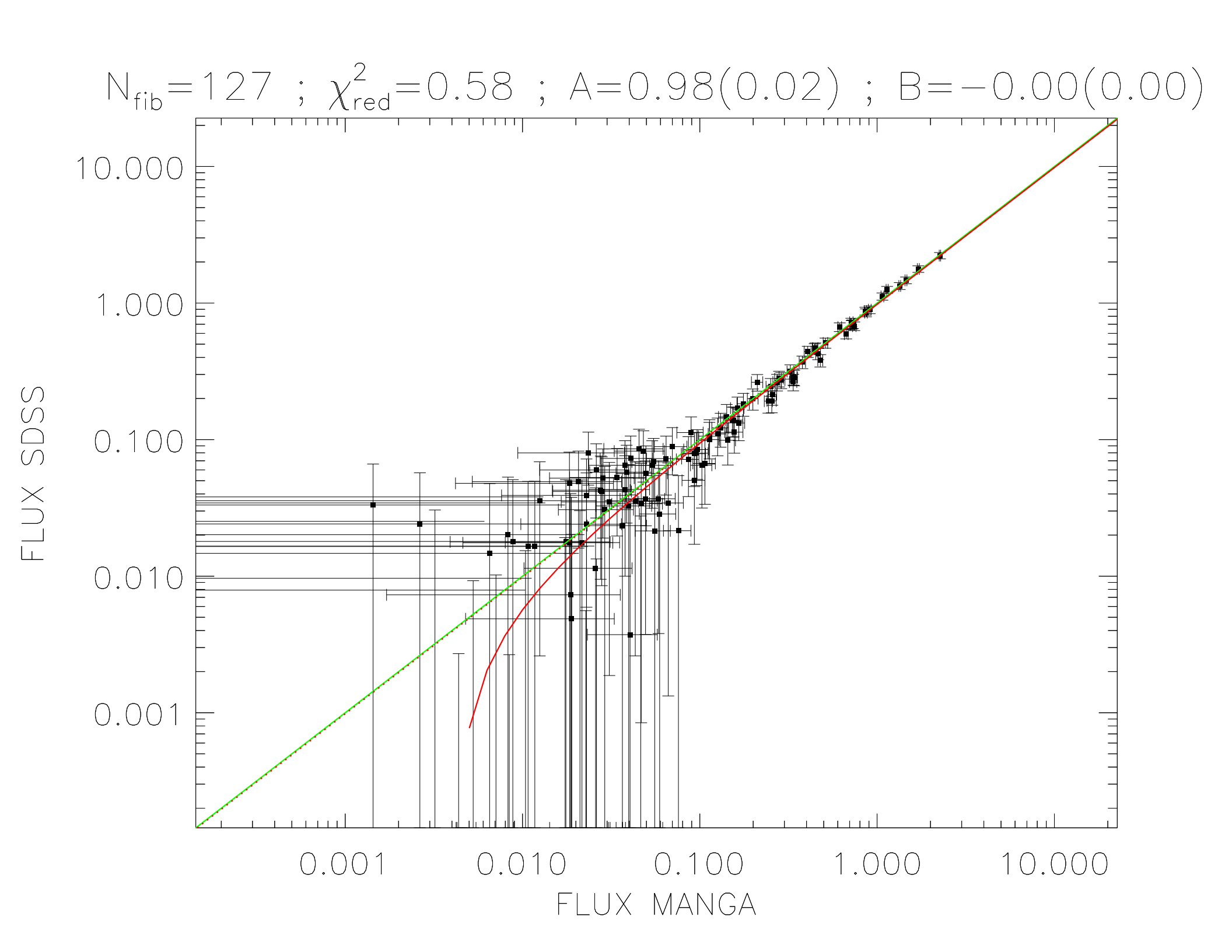
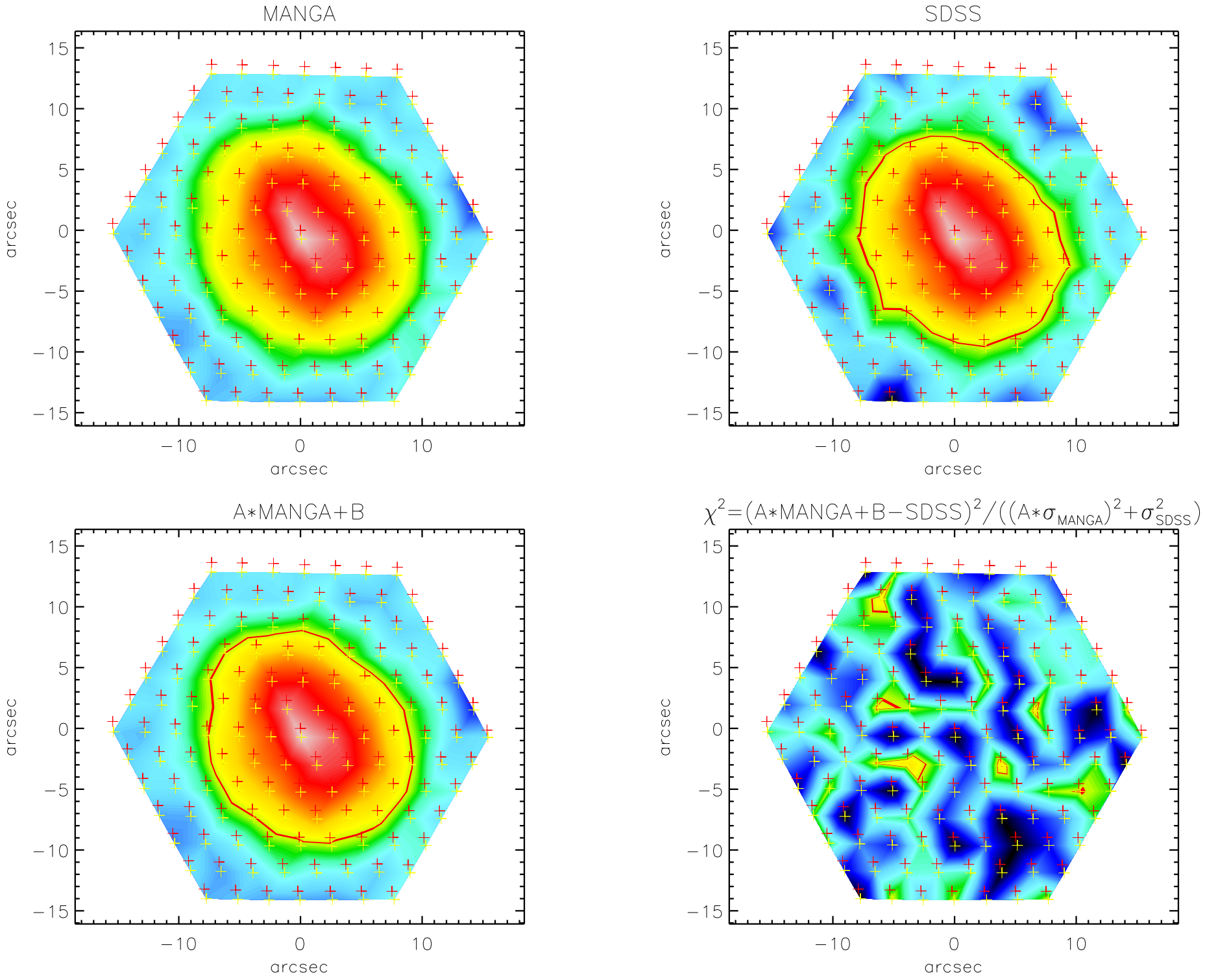
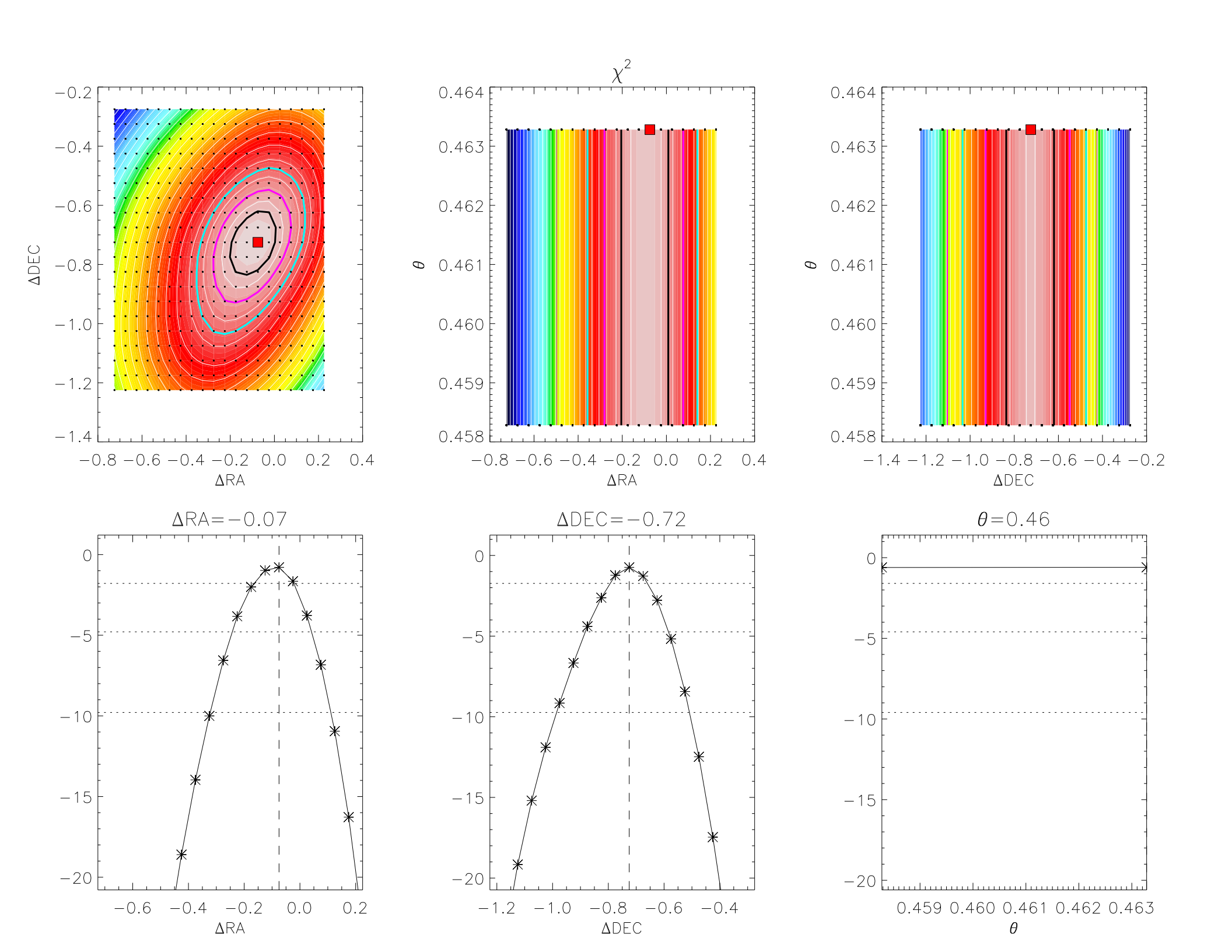

N_{fib}=127 ; χ^2_{red}=0.73 ; A=1.03(0.02) ; B=0.01(0.00)
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
FLUX SDSS
0.0001
0.0010
0.0100
0.1000
1.0000
10.0000
FLUX MANGA

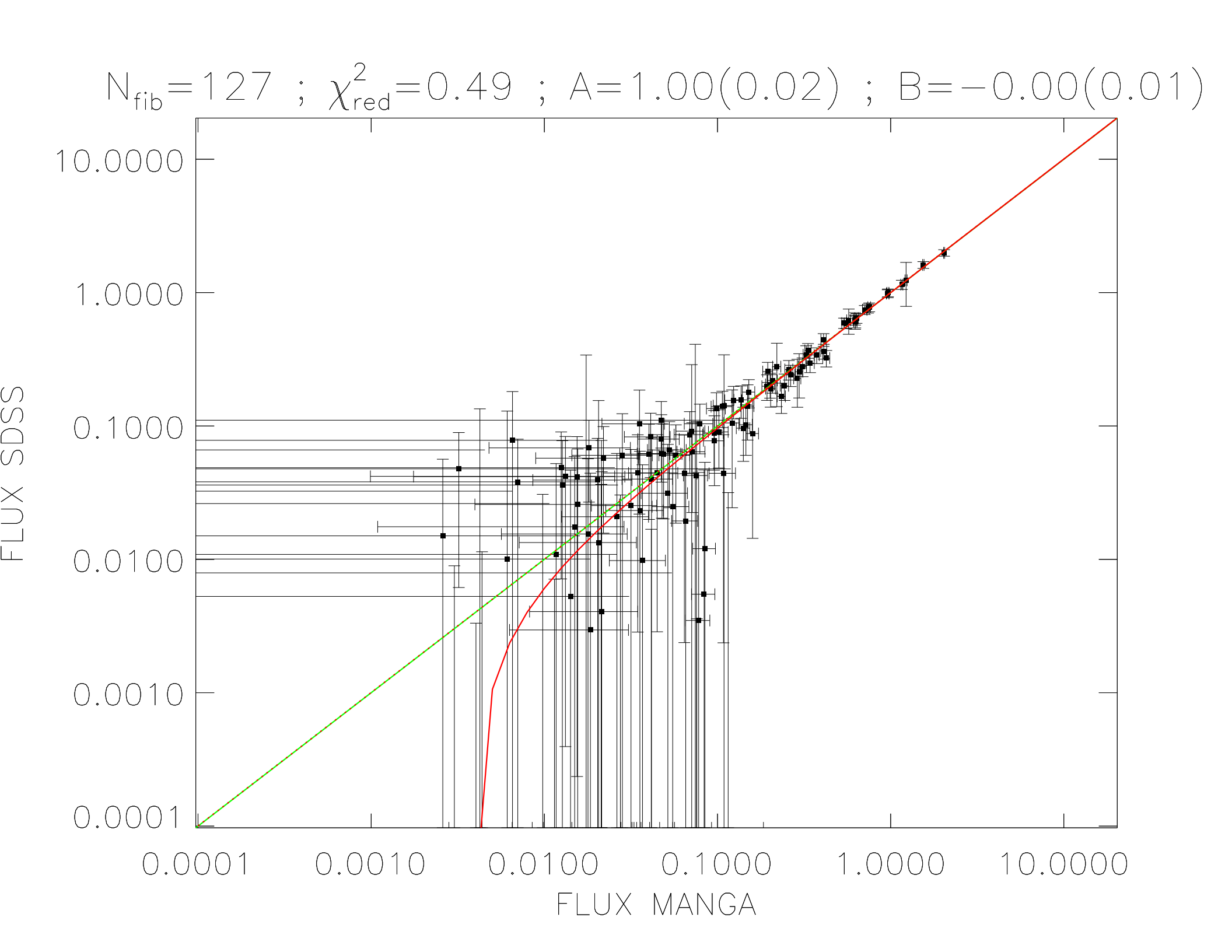

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

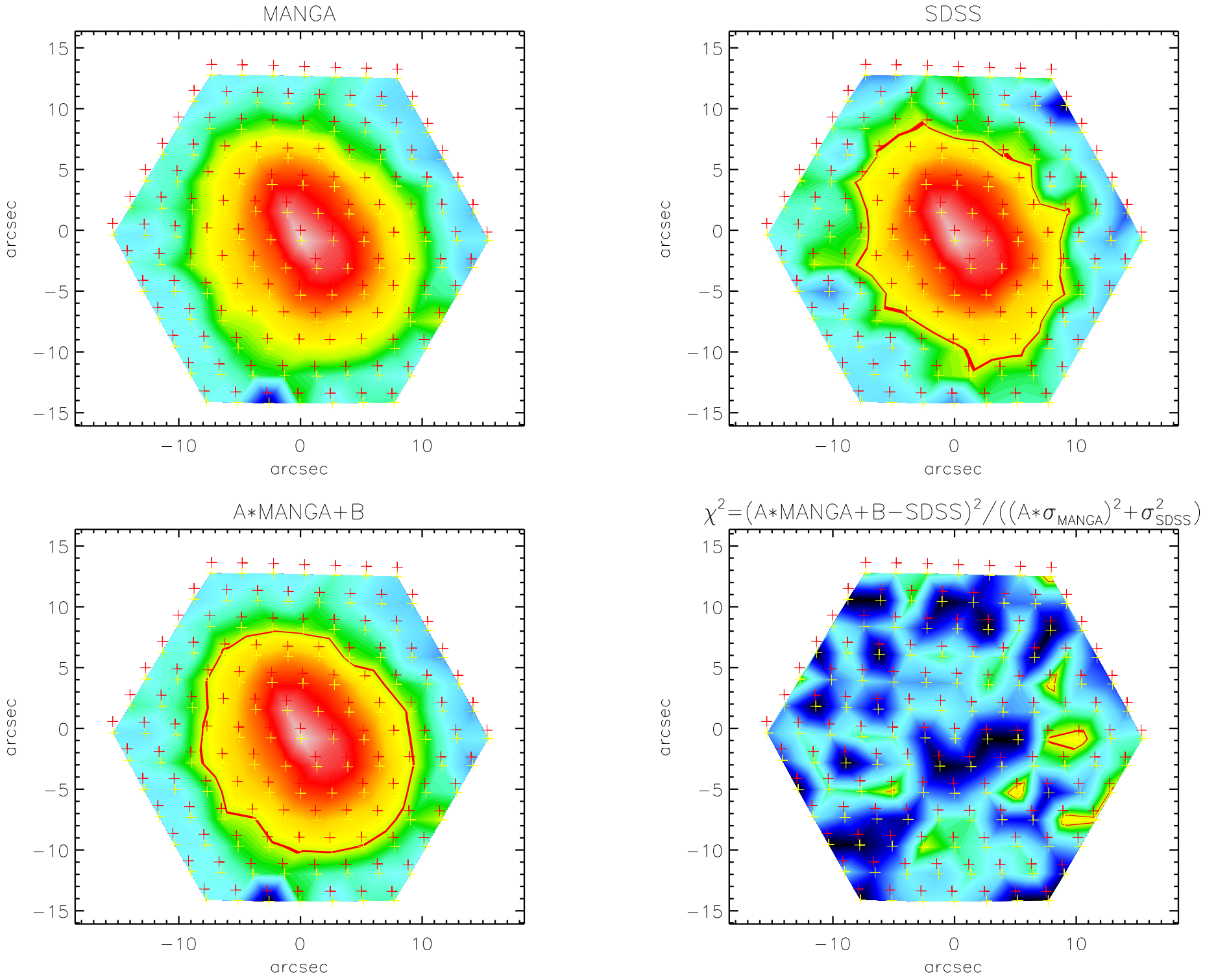

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.12
ΔDEC=−0.77
θ=0.46
ΔRA
ΔDEC
θ

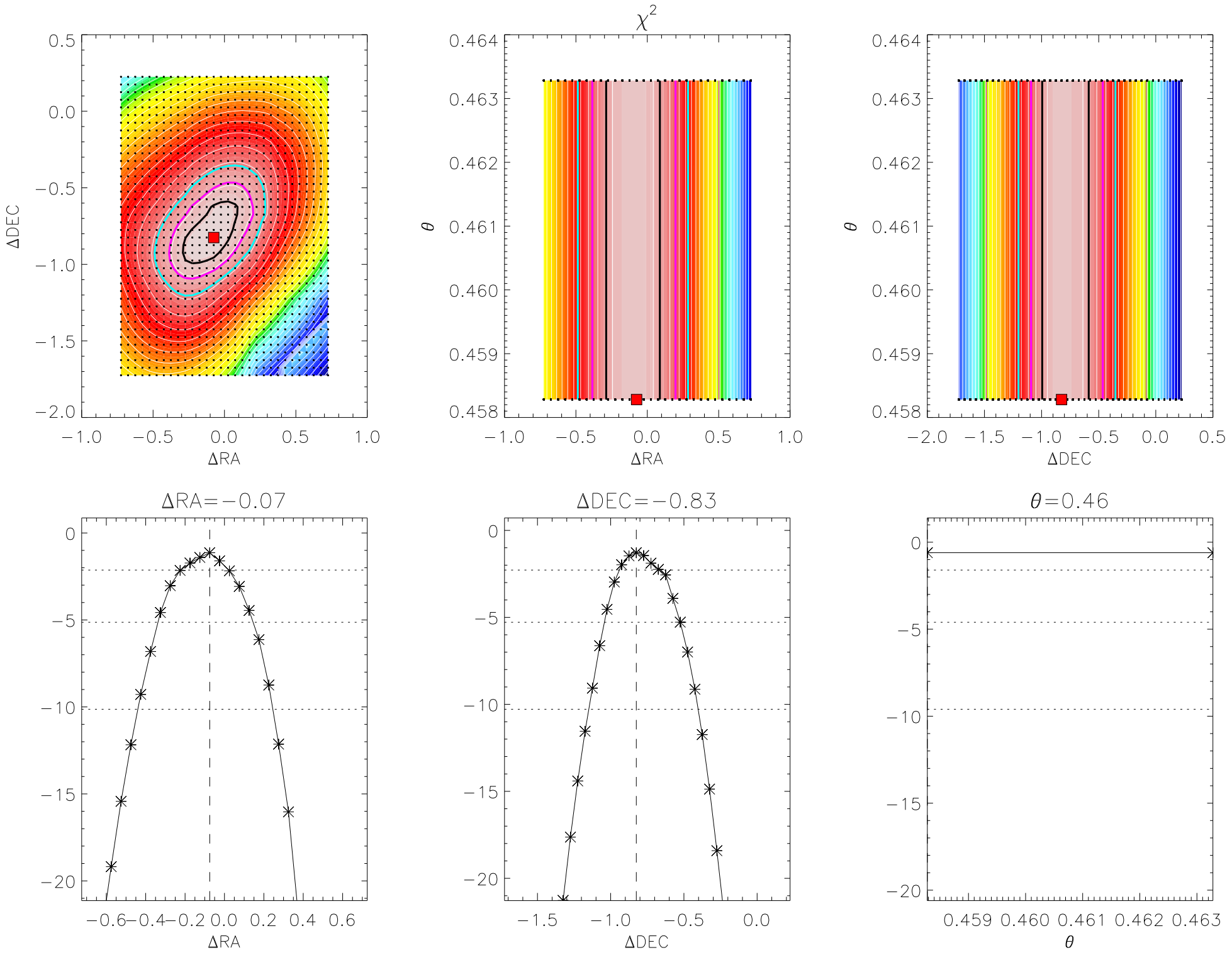

N_{fib}=127 ; χ^2_{red}=0.58 ; A=0.98(0.02) ; B=−0.00(0.00)
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
FLUX MANGA

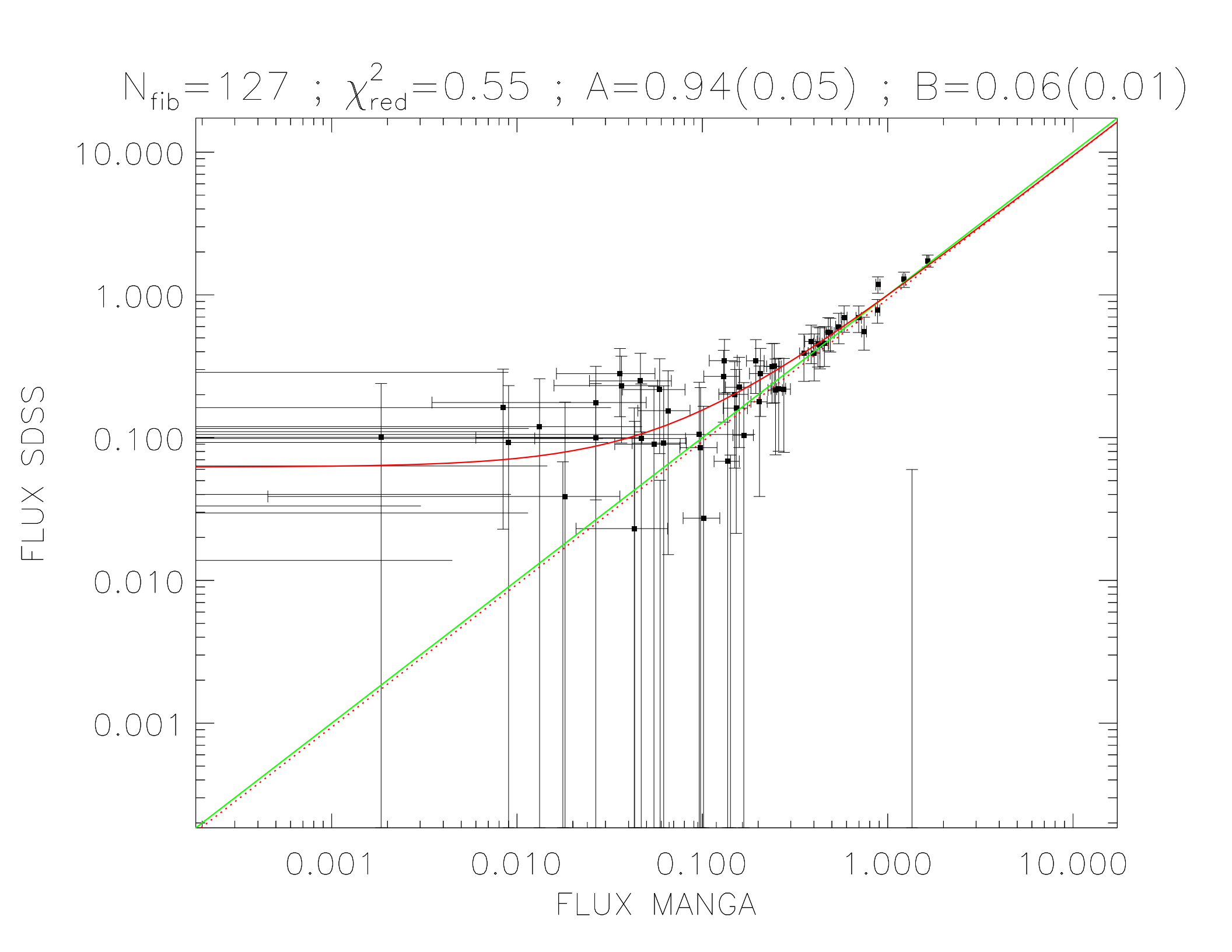

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

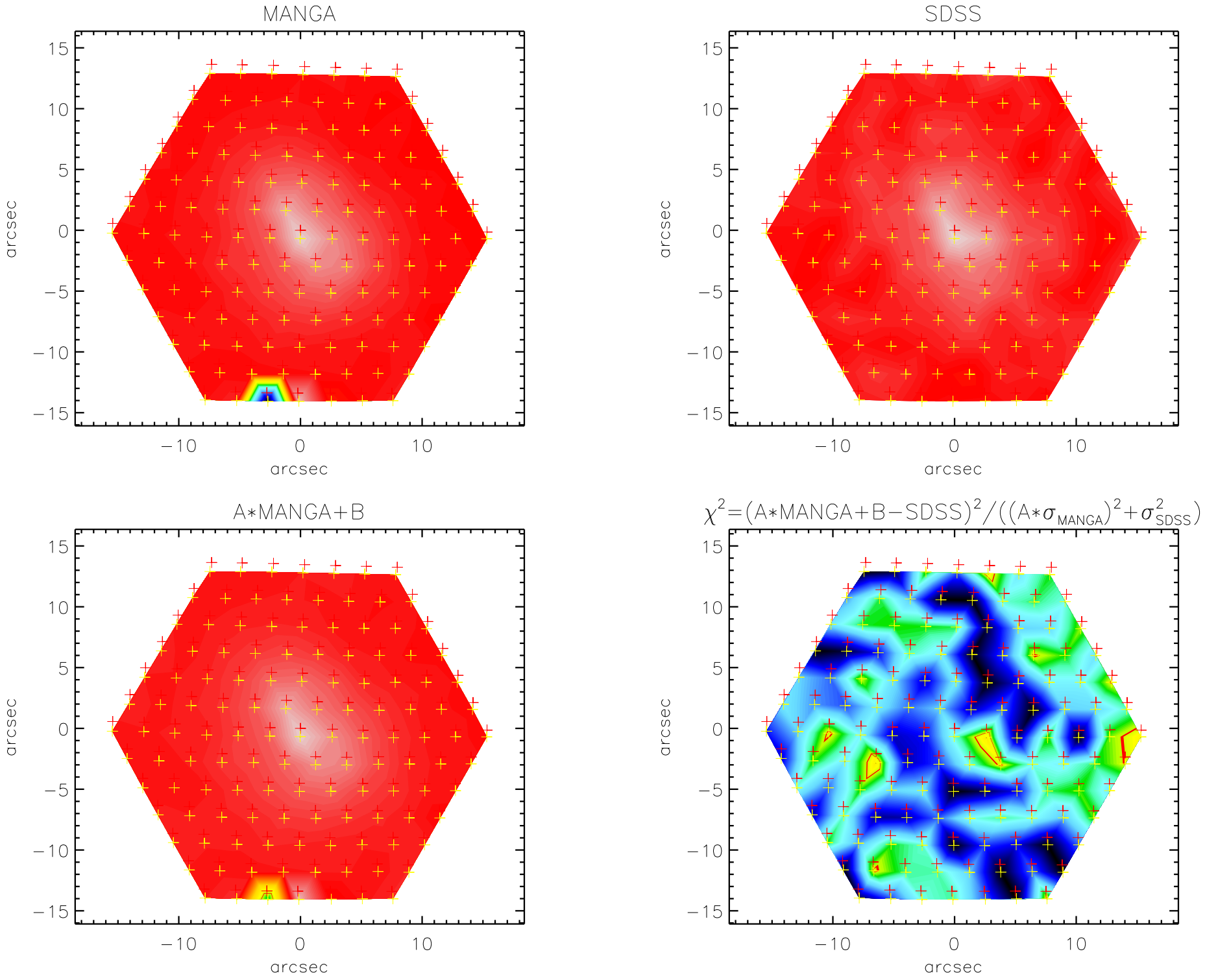

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.07
ΔDEC=−0.72
θ=0.46
ΔRA
ΔDEC
θ

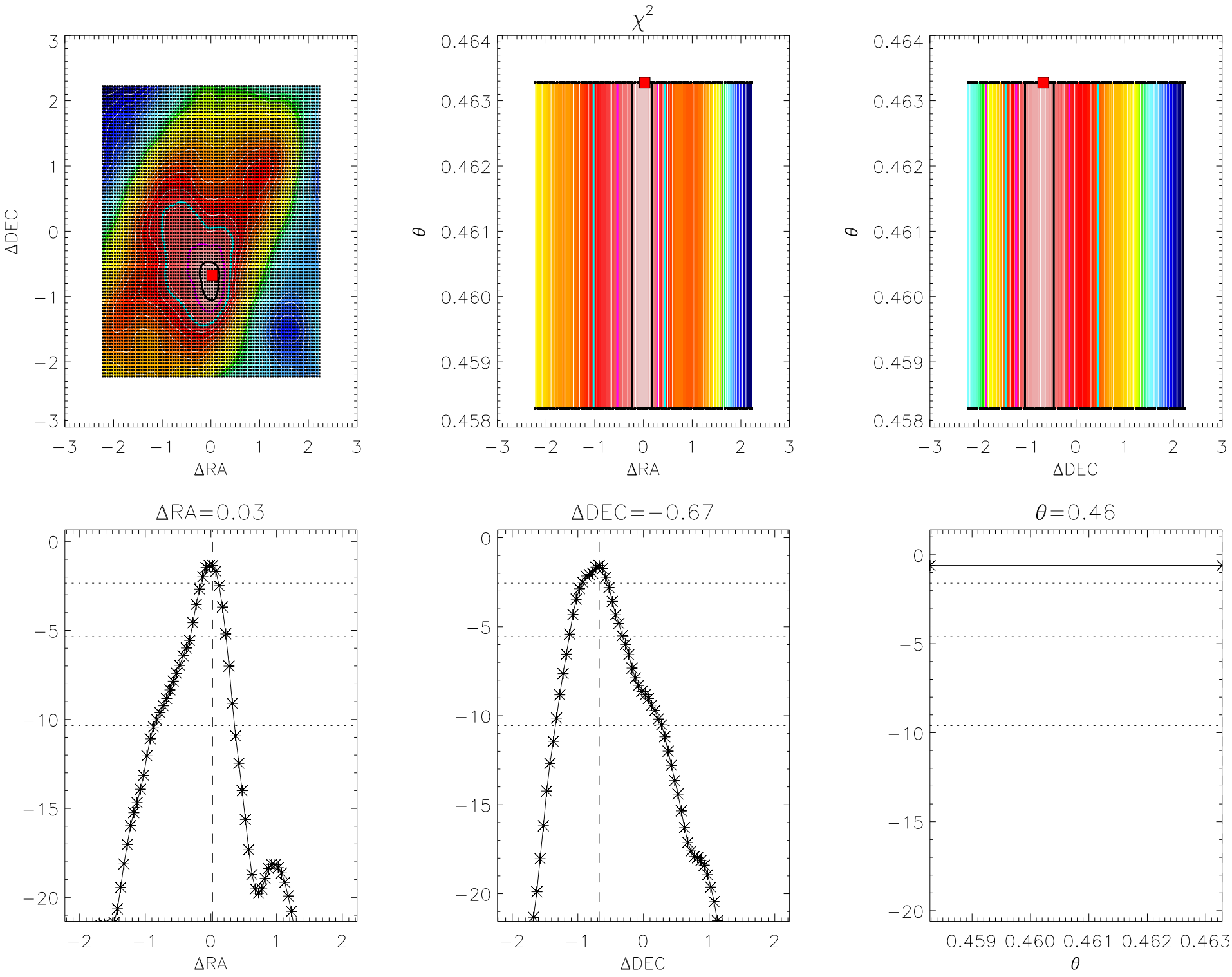

N_{fib}=127 ; χ^2_{red}=0.49 ; A=1.00(0.02) ; B=−0.00(0.01)
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
FLUX SDSS
0.0001
0.0010
0.0100
0.1000
1.0000
10.0000
FLUX MANGA


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


χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.07
ΔDEC=−0.83
θ=0.46
ΔRA
ΔDEC
θ


N_{fib}=127 ; χ^2_{red}=0.55 ; A=0.94(0.05) ; B=0.06(0.01)
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
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=0.03
ΔDEC=−0.67
θ=0.46
ΔRA
ΔDEC
θ