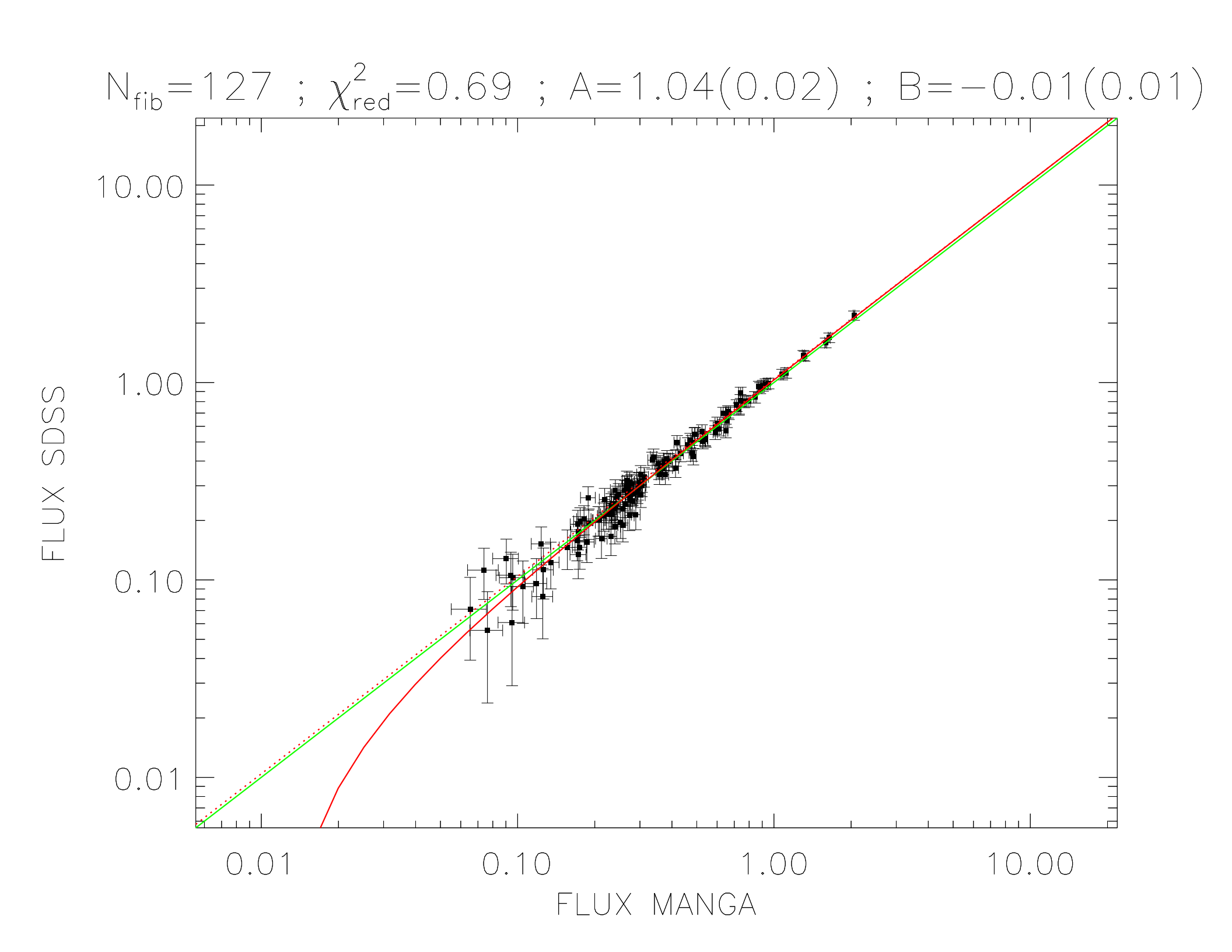
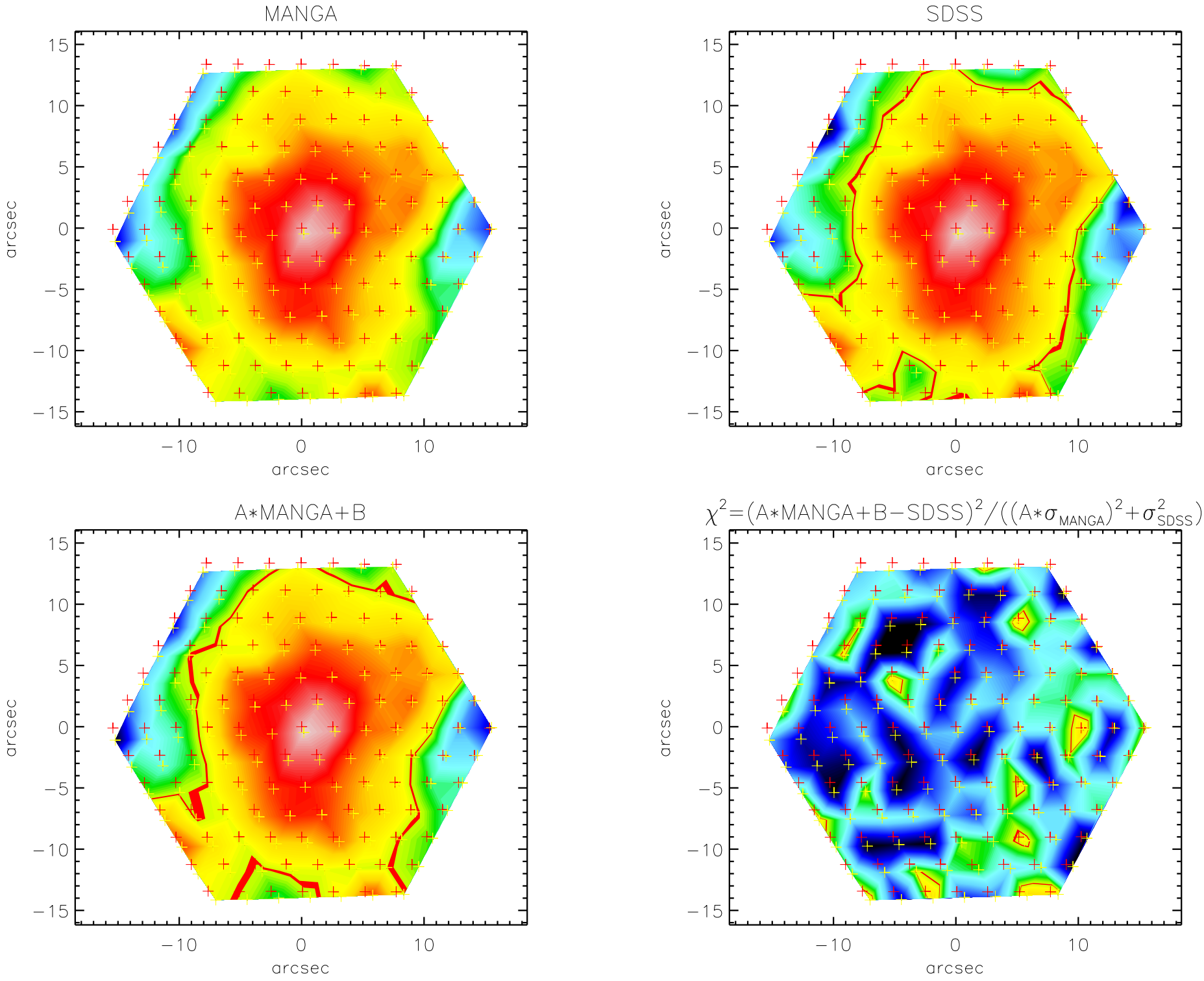
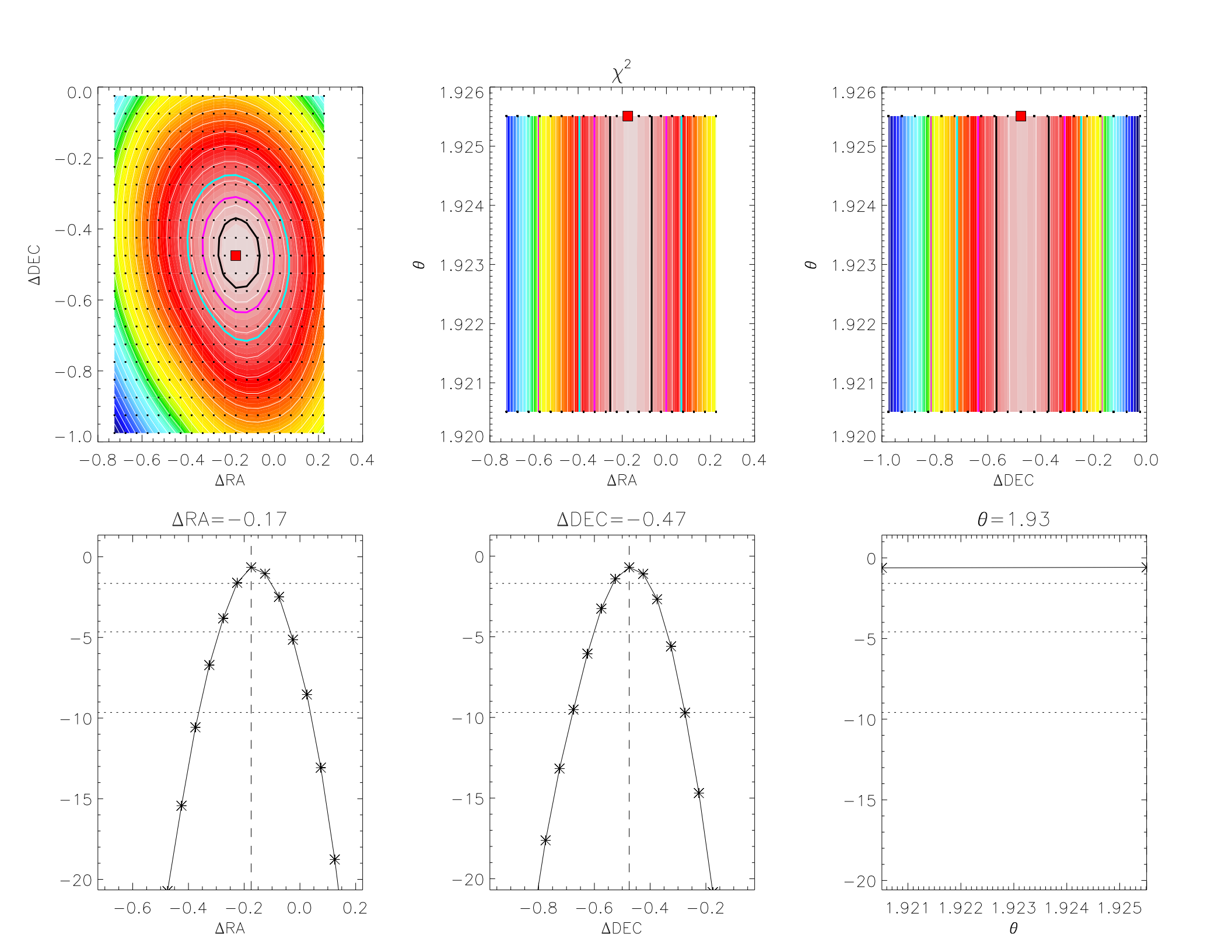
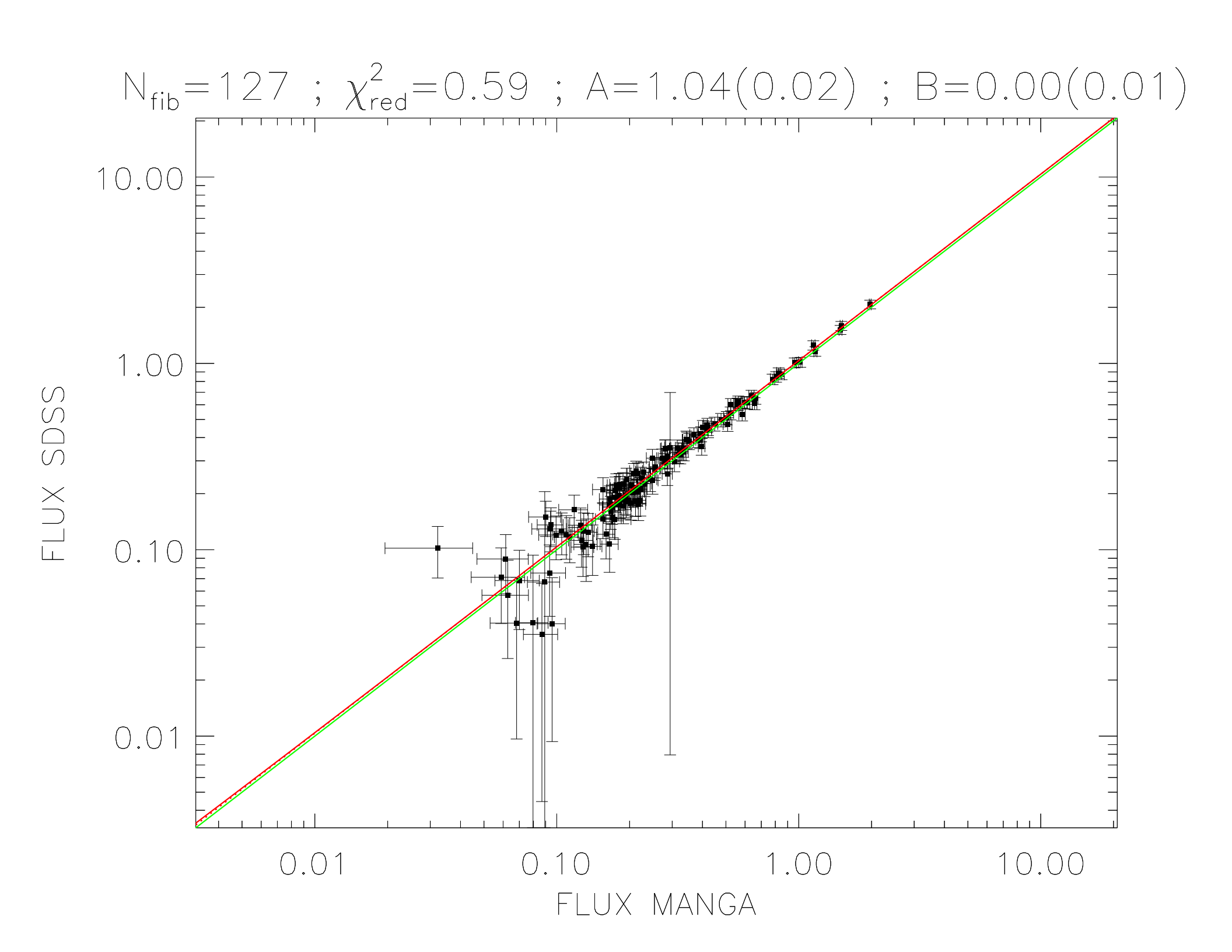
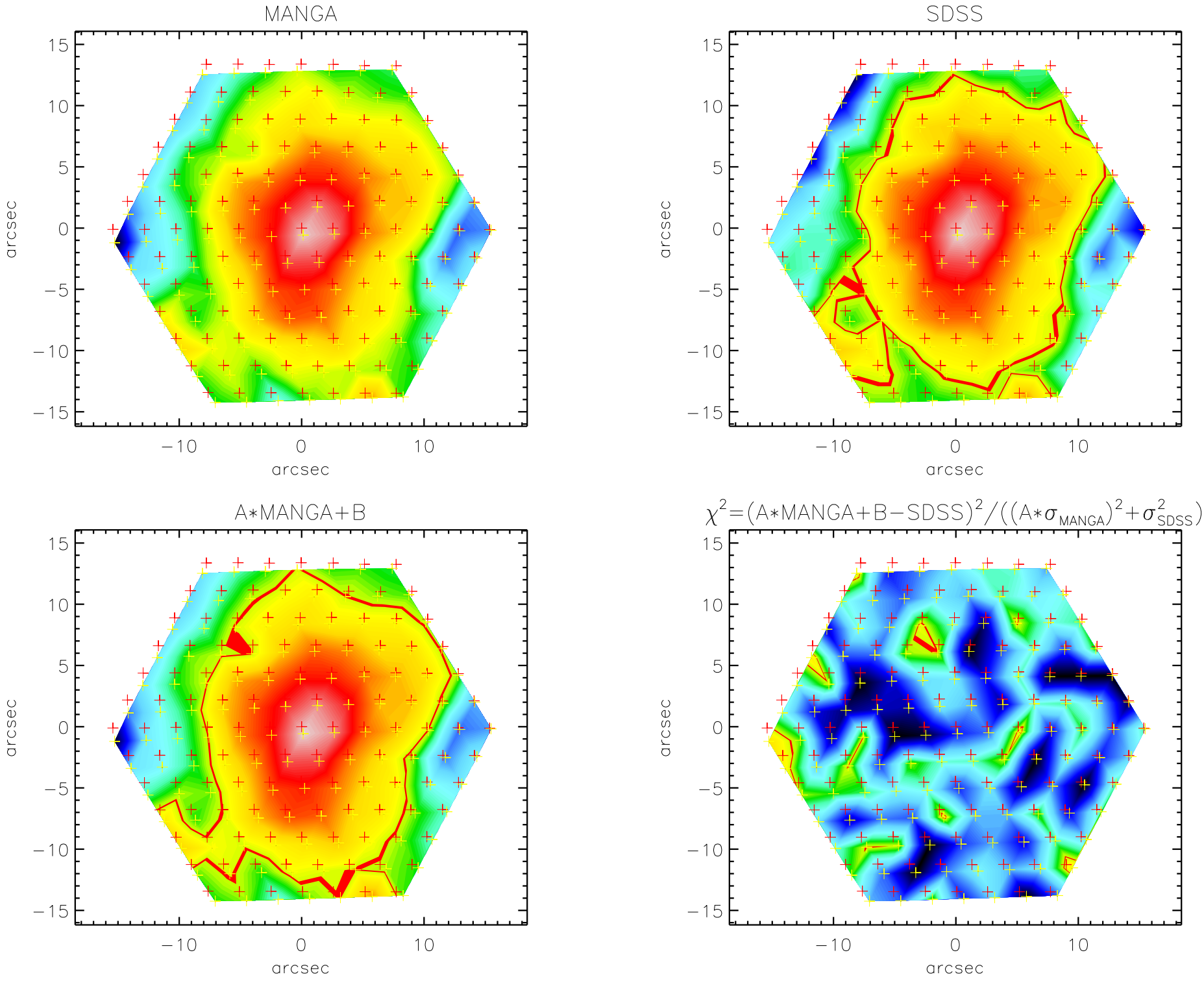
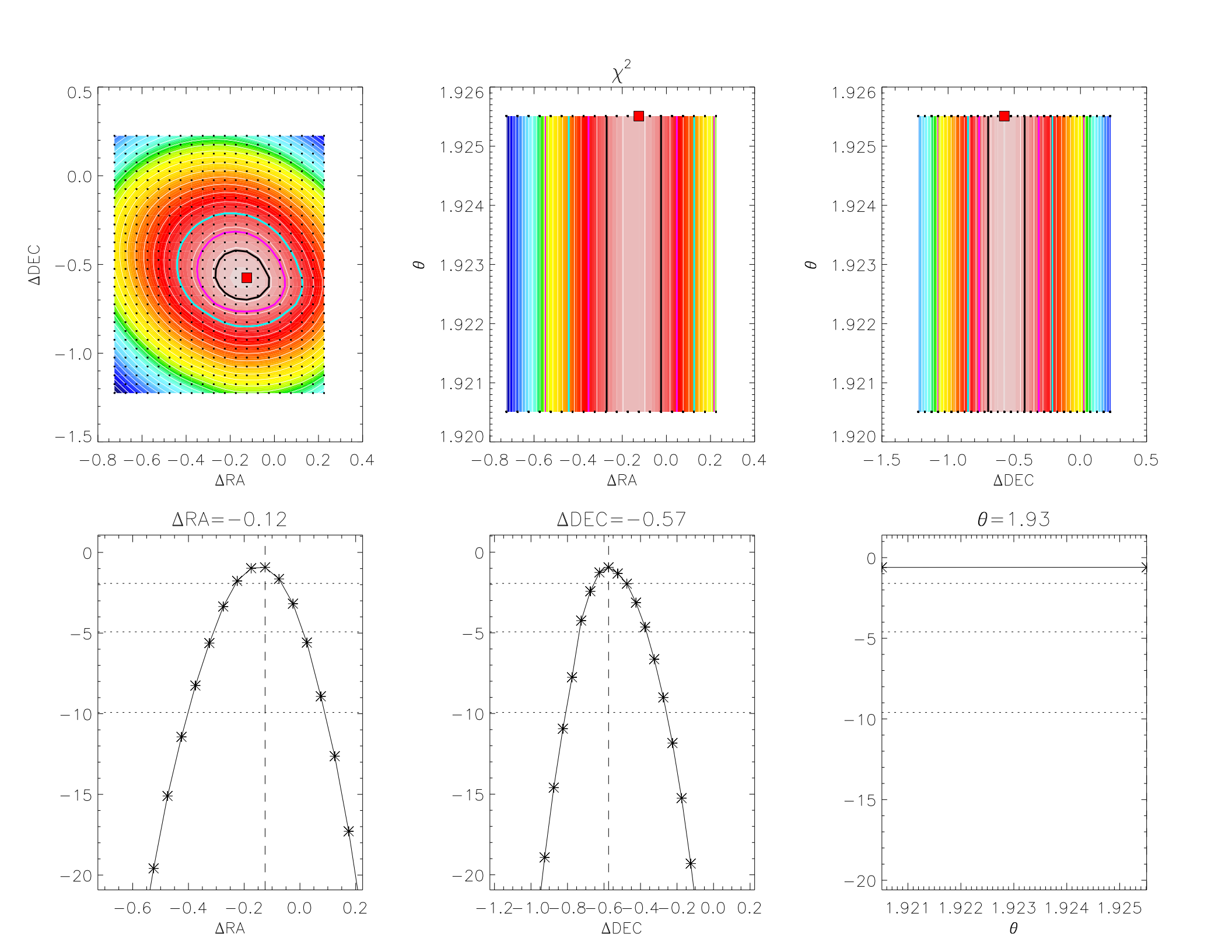

N_{fib}=127 ; χ^2_{red}=0.69 ; A=1.04(0.02) ; B=−0.01(0.01)
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
FLUX MANGA

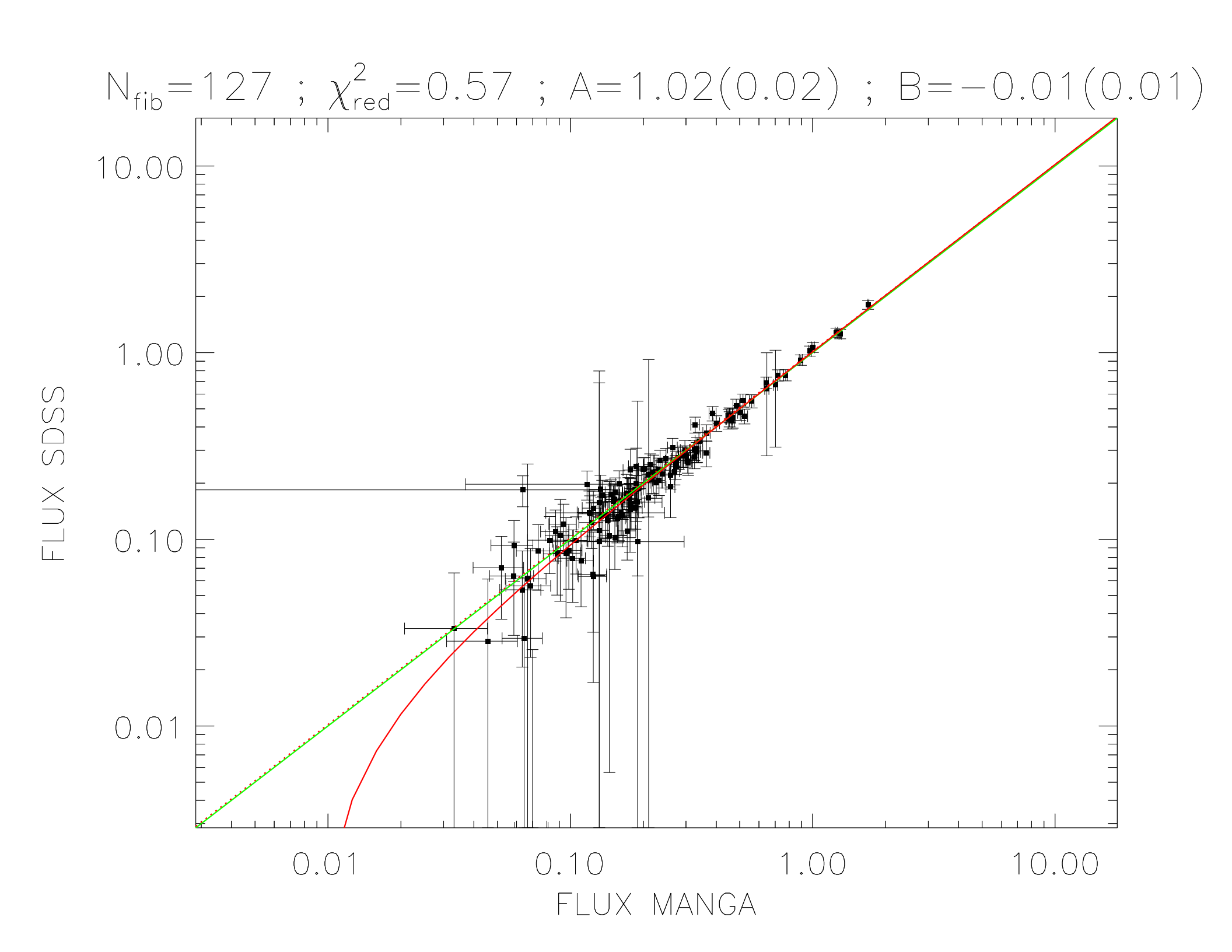

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

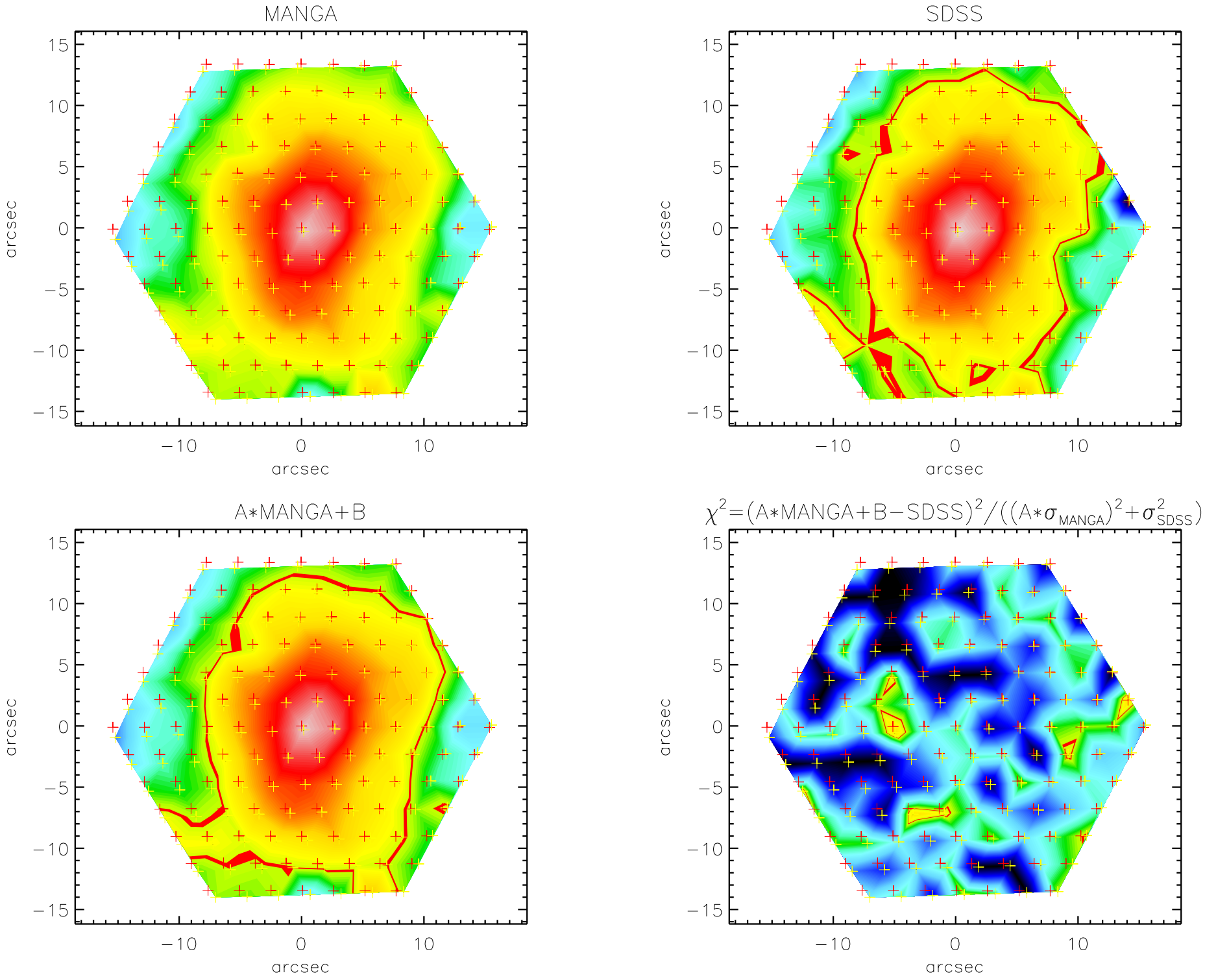

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.17
ΔDEC=−0.47
θ=1.93
ΔRA
ΔDEC
θ

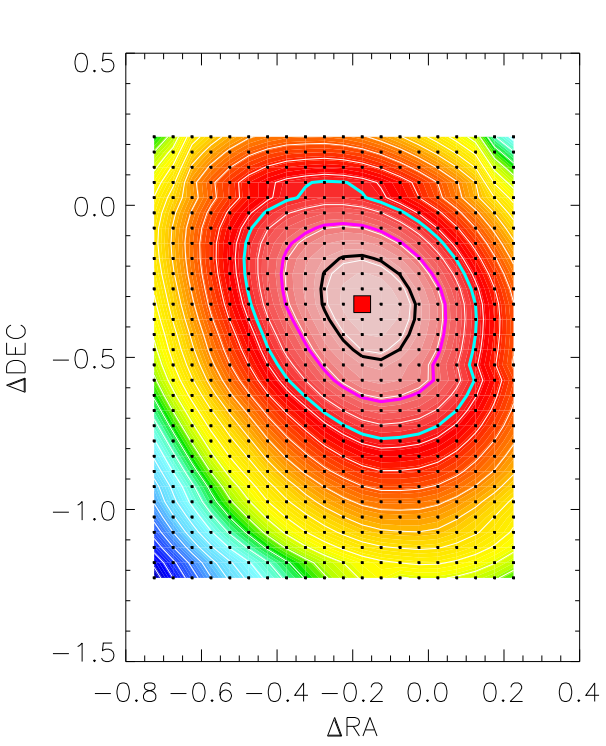

N_{fib}=127 ; χ^2_{red}=0.59 ; A=1.04(0.02) ; B=0.00(0.01)
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
FLUX MANGA

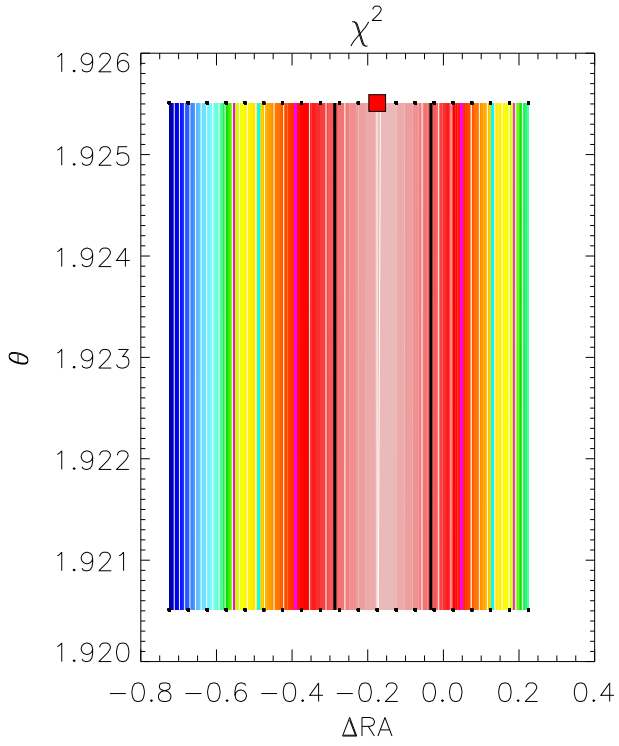

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

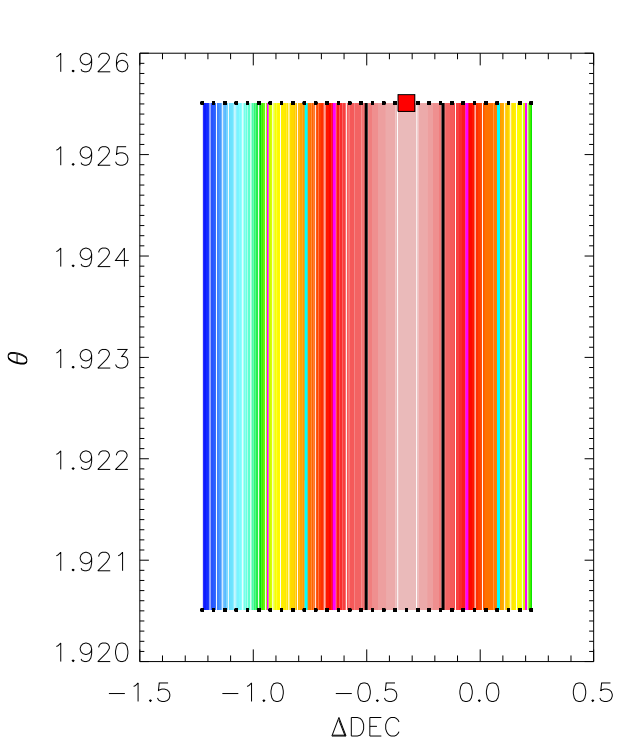

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.12
ΔDEC=−0.57
θ=1.93
ΔRA
ΔDEC
θ

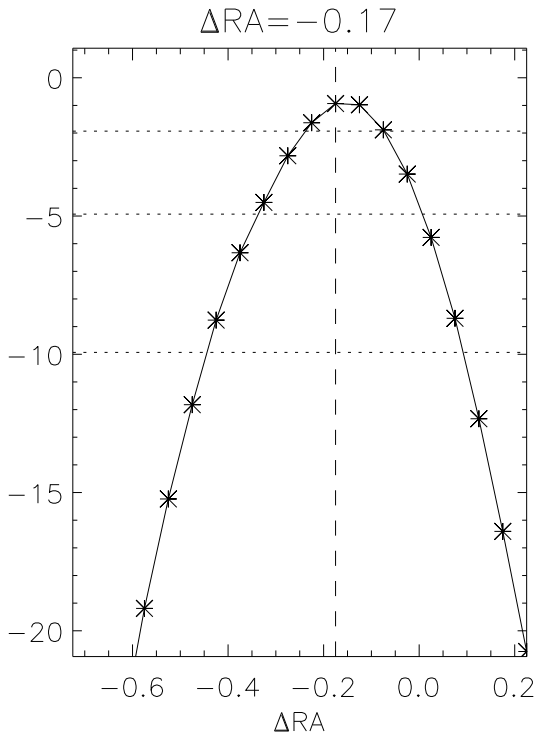

N_{fib}=127 ; χ^2_{red}=0.57 ; A=1.02(0.02) ; B=−0.01(0.01)
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
FLUX MANGA

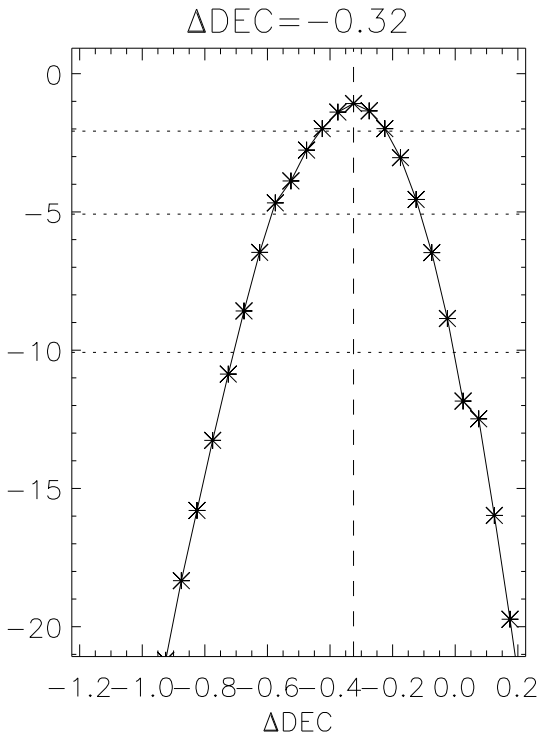

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

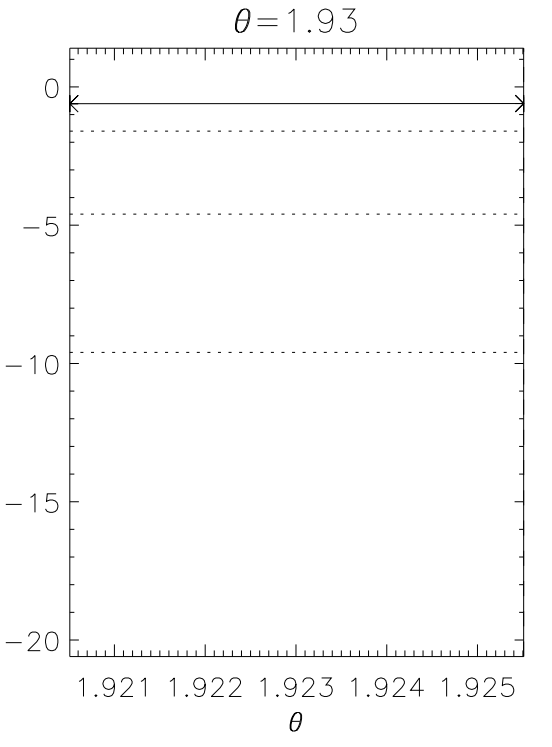

0.5
0.0
−0.5
−1.0
−1.5
ΔDEC
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA

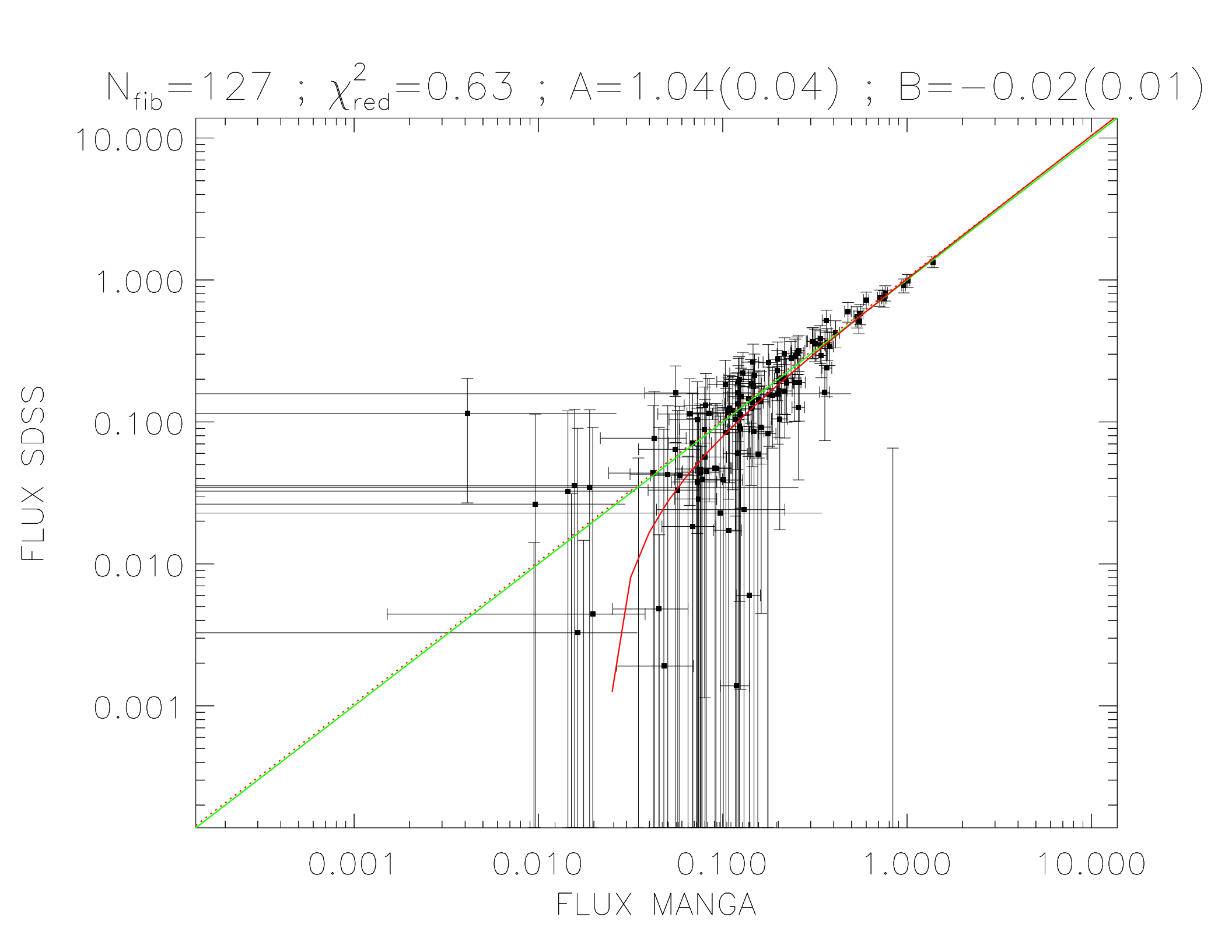

χ²
1.926
1.925
1.924
1.923
1.922
1.921
1.920
θ
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA

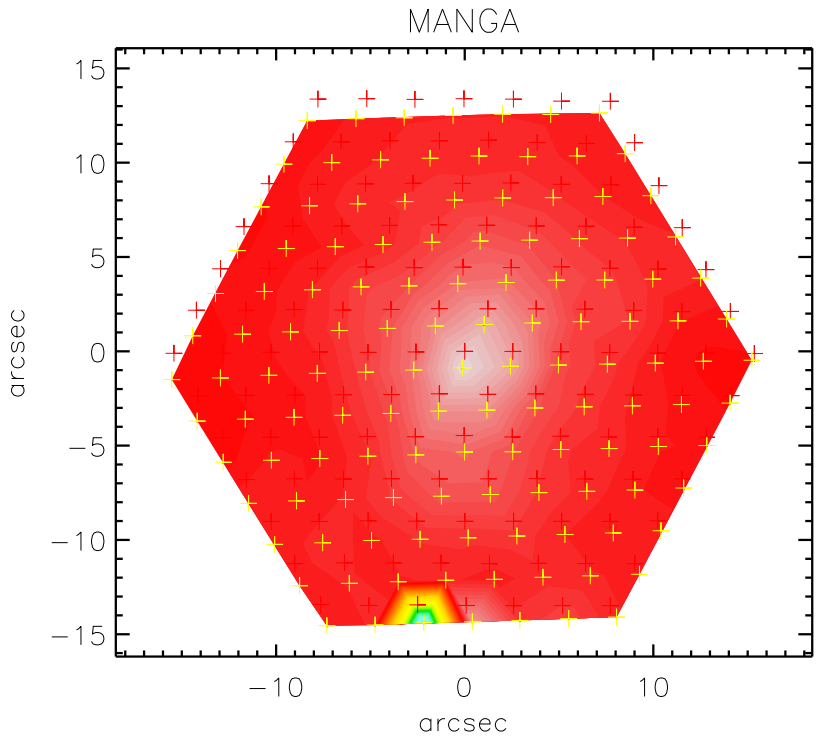

1.926
1.925
1.924
1.923
1.922
1.921
1.920
θ
−1.5 −1.0 −0.5 0.0 0.5
ΔDEC

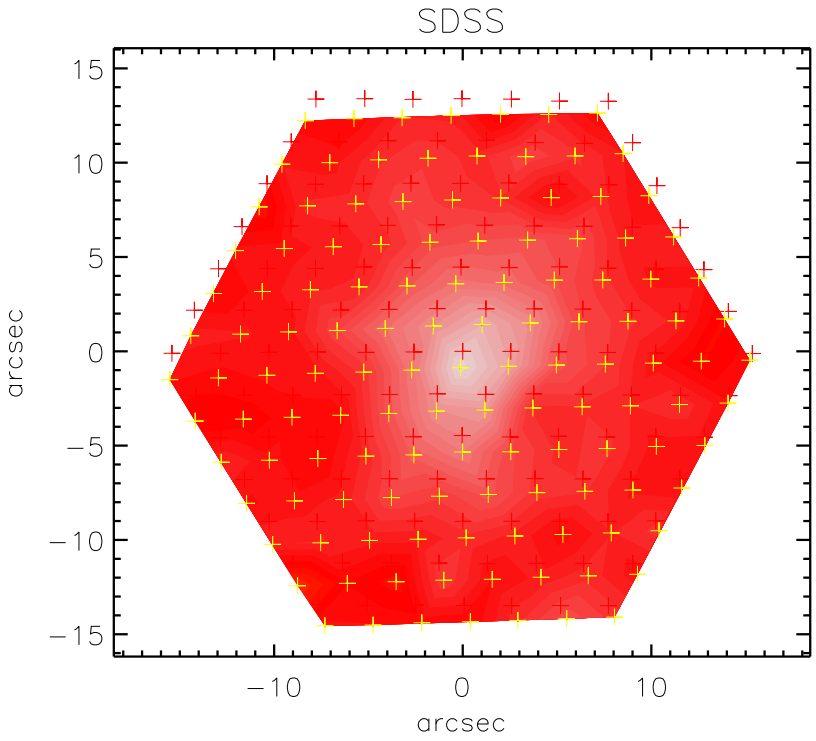

ΔRA=−0.17
0
−5
−10
−15
−20
−0.6 −0.4 −0.2 0.0 0.2
ΔRA

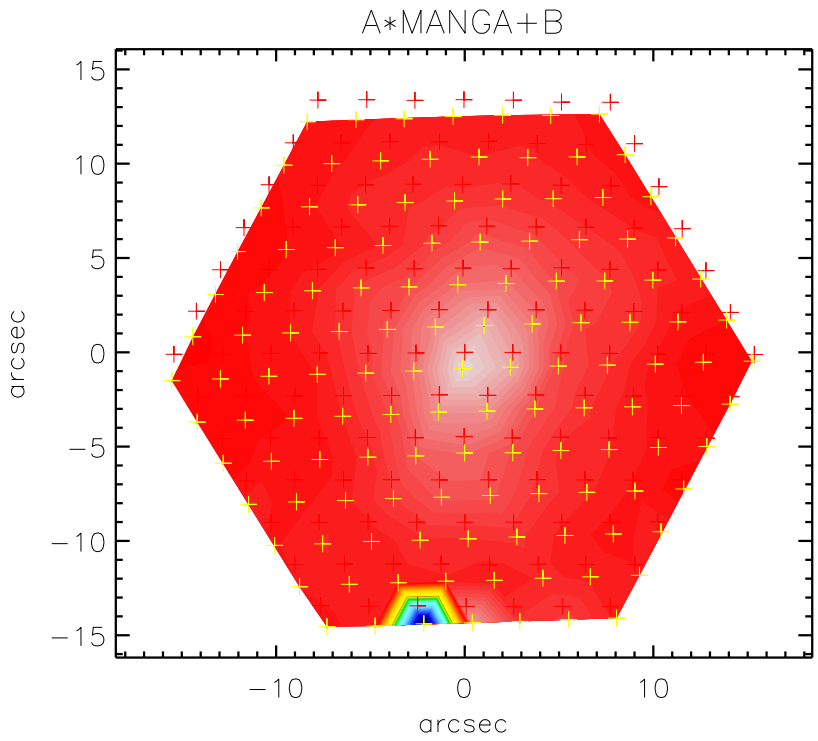

ΔDEC=−0.32
0
−5
−10
−15
−20
−1.2−1.0−0.8−0.6−0.4−0.2 0.0 0.2
ΔDEC

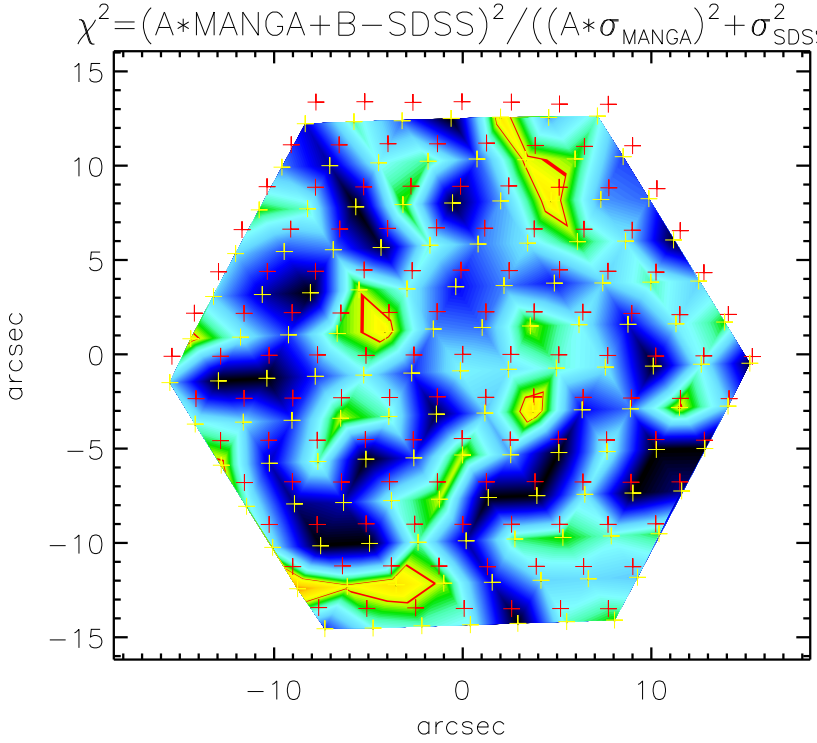

θ=1.93
0
−5
−10
−15
−20
1.921 1.922 1.923 1.924 1.925
θ

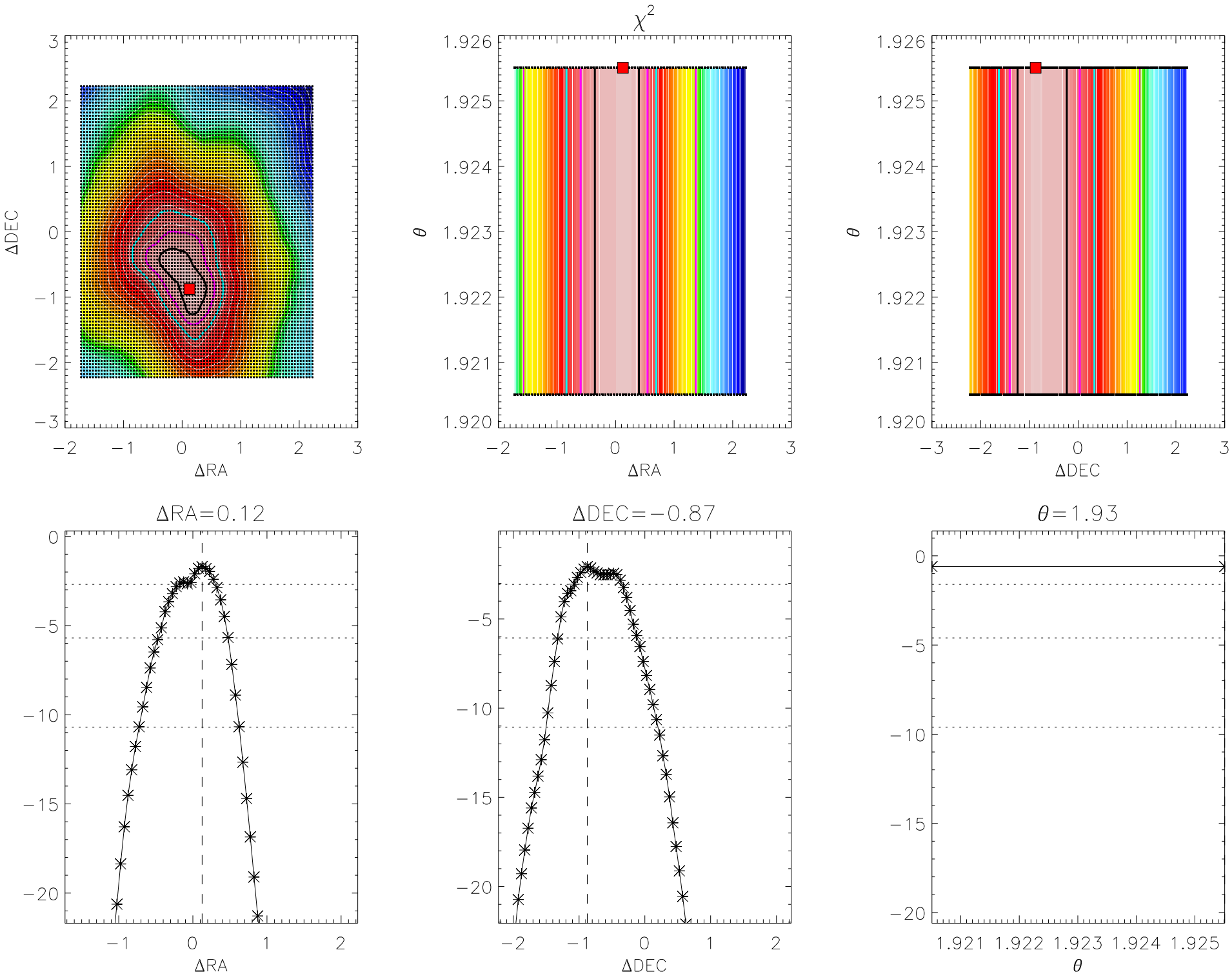

N_{fib}=127 ; χ^2_{red}=0.63 ; A=1.04(0.04) ; B=−0.02(0.01)
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
FLUX MANGA


MANGA
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=0.12
ΔDEC=−0.87
θ=1.93
ΔRA
ΔDEC
θ