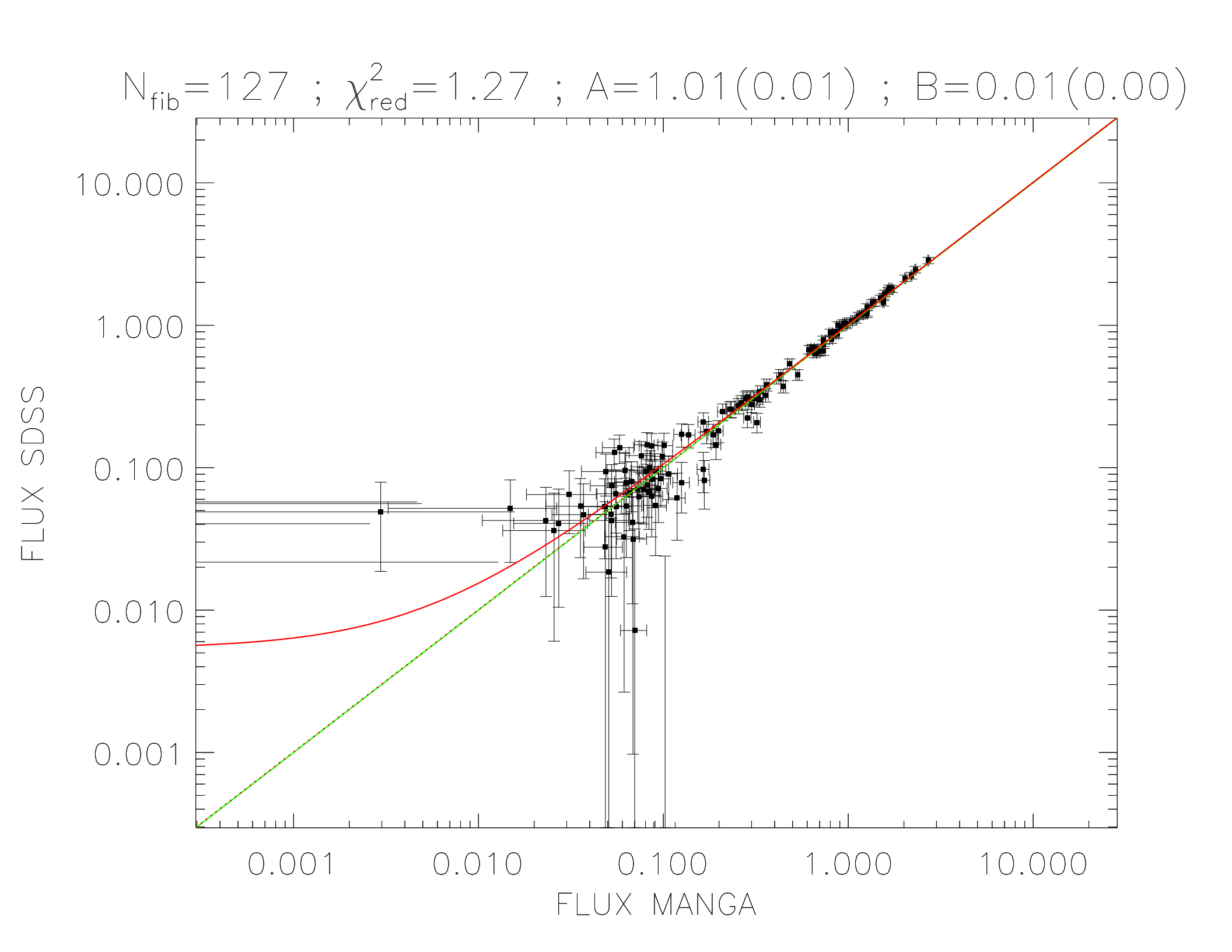
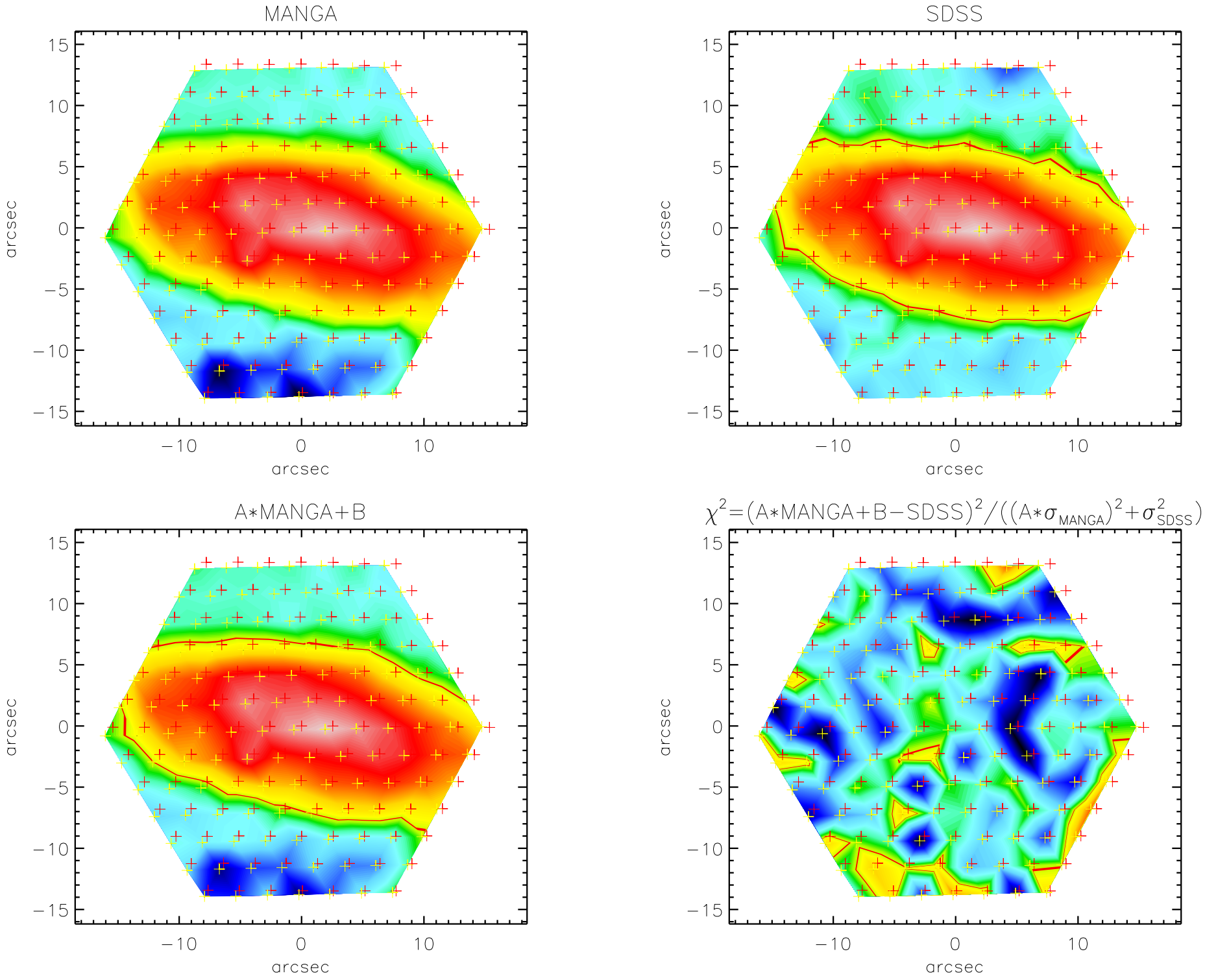
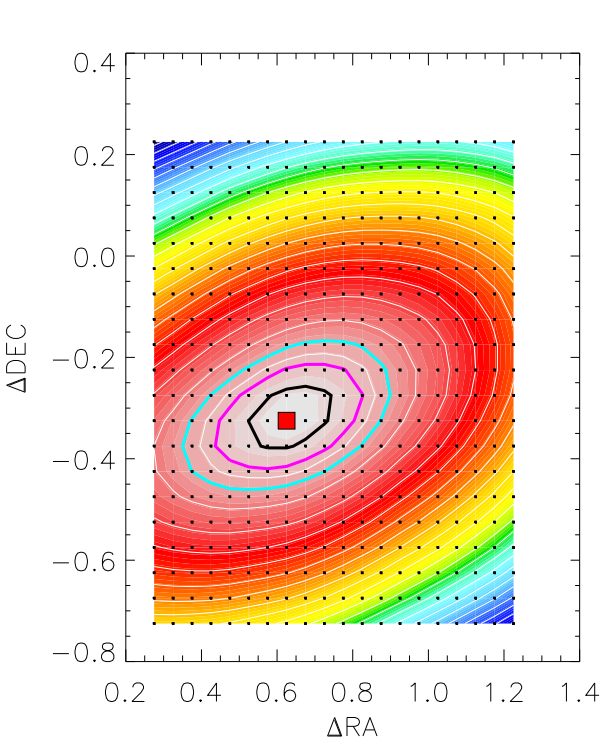
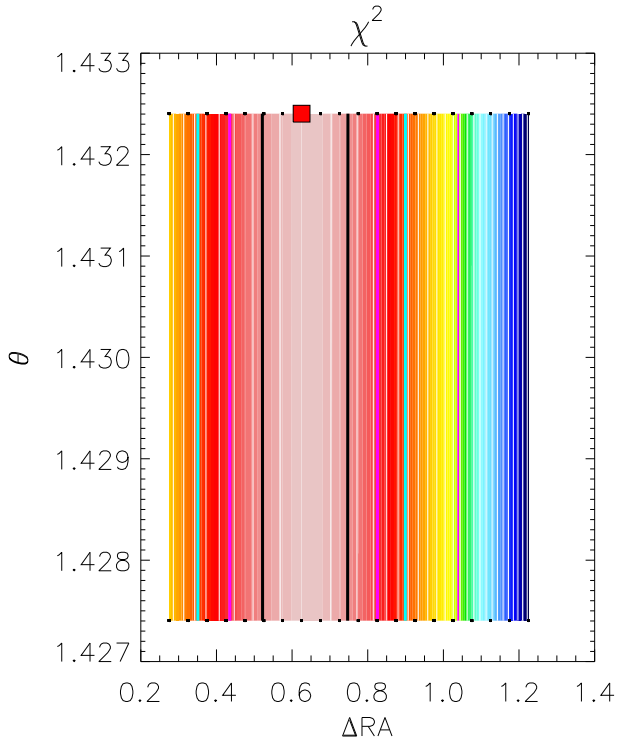
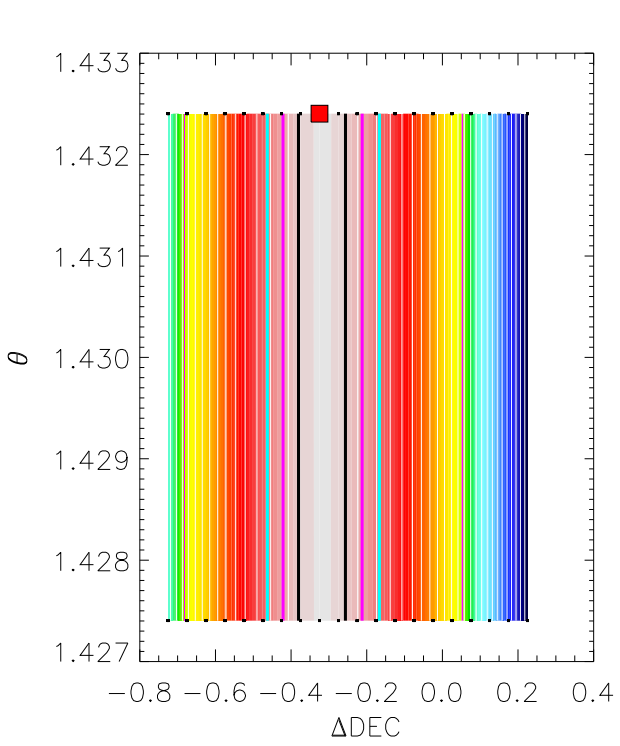
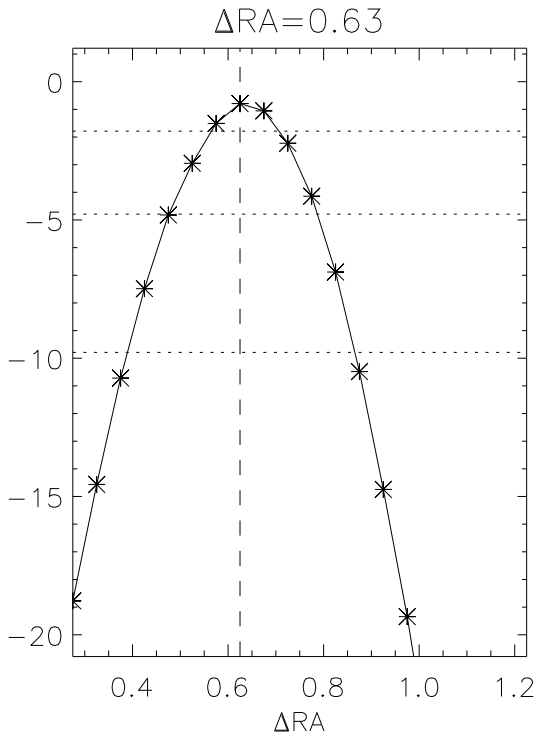

N_{fib}=127 ; χ^2_{red}=1.27 ; A=1.01(0.01) ; B=0.01(0.00)
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
FLUX MANGA

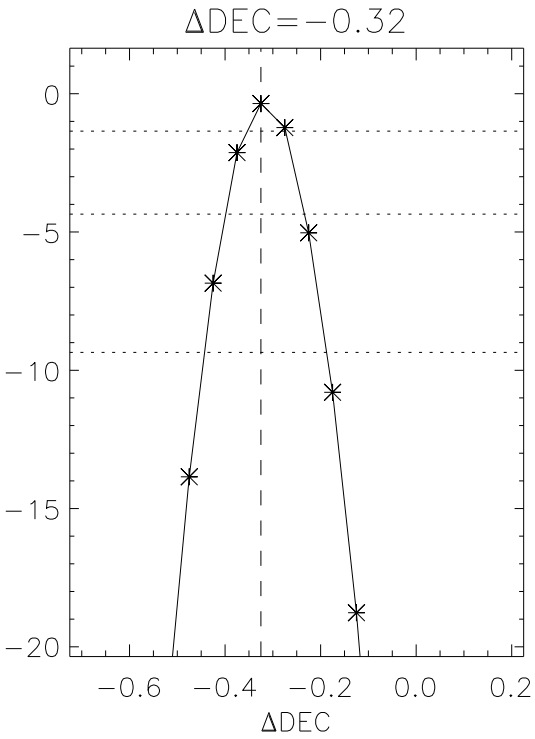

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

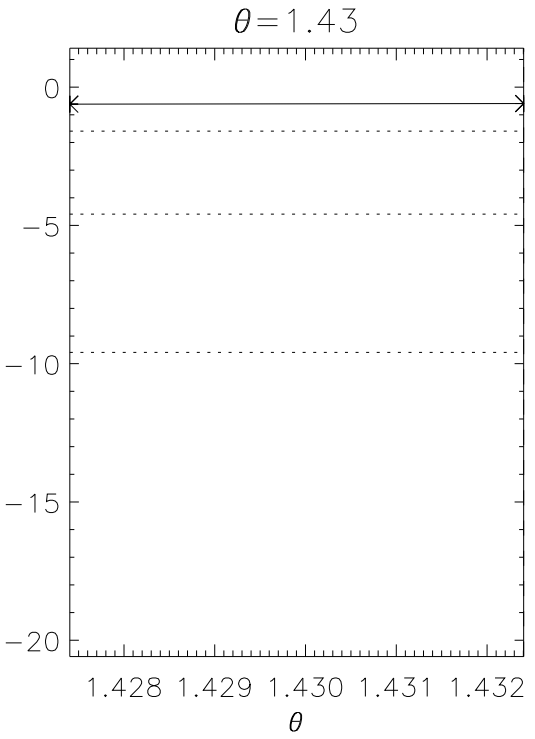

0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
ΔDEC
0.2 0.4 0.6 0.8 1.0 1.2 1.4
ΔRA

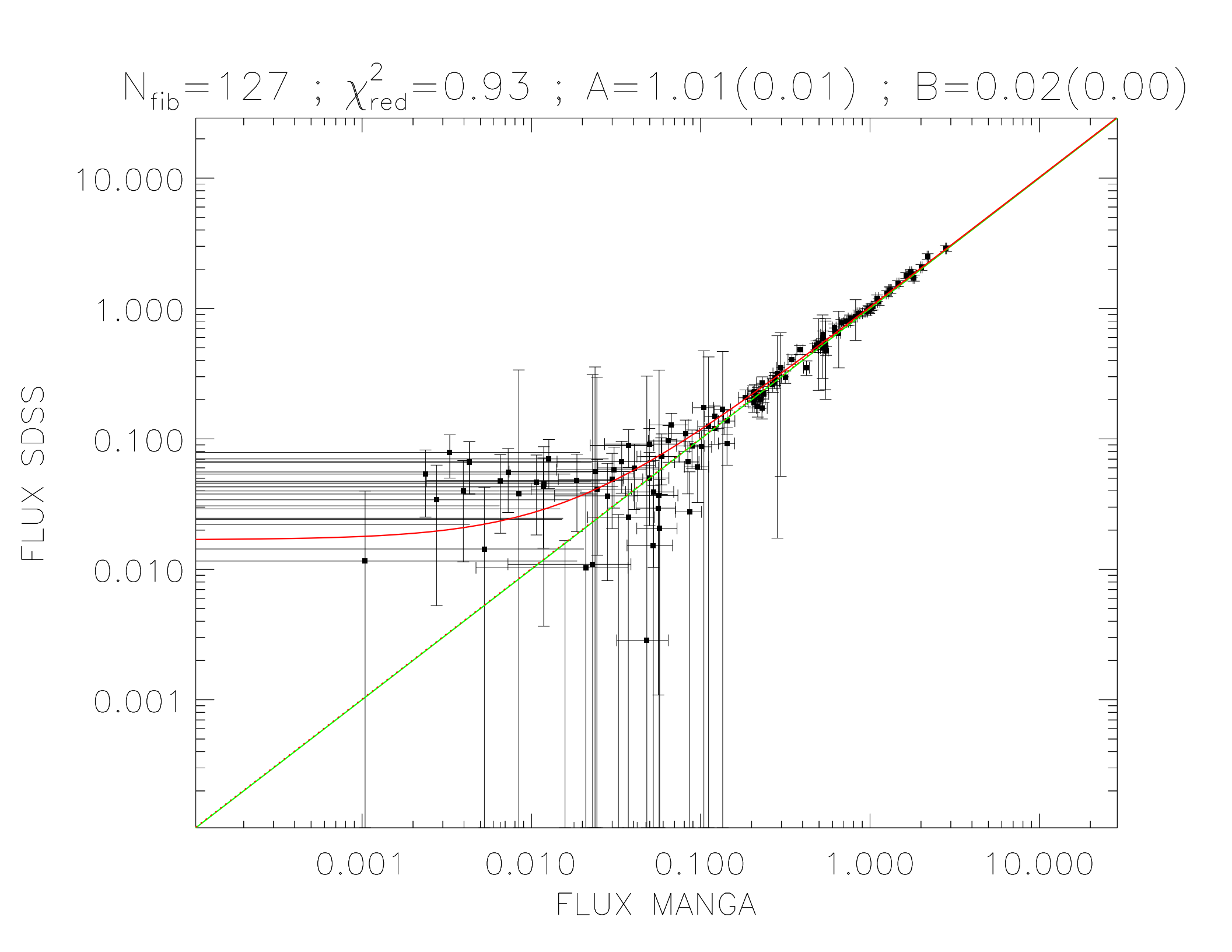

χ²
1.433
1.432
1.431
1.430
1.429
1.428
1.427
θ
0.2 0.4 0.6 0.8 1.0 1.2 1.4
ΔRA

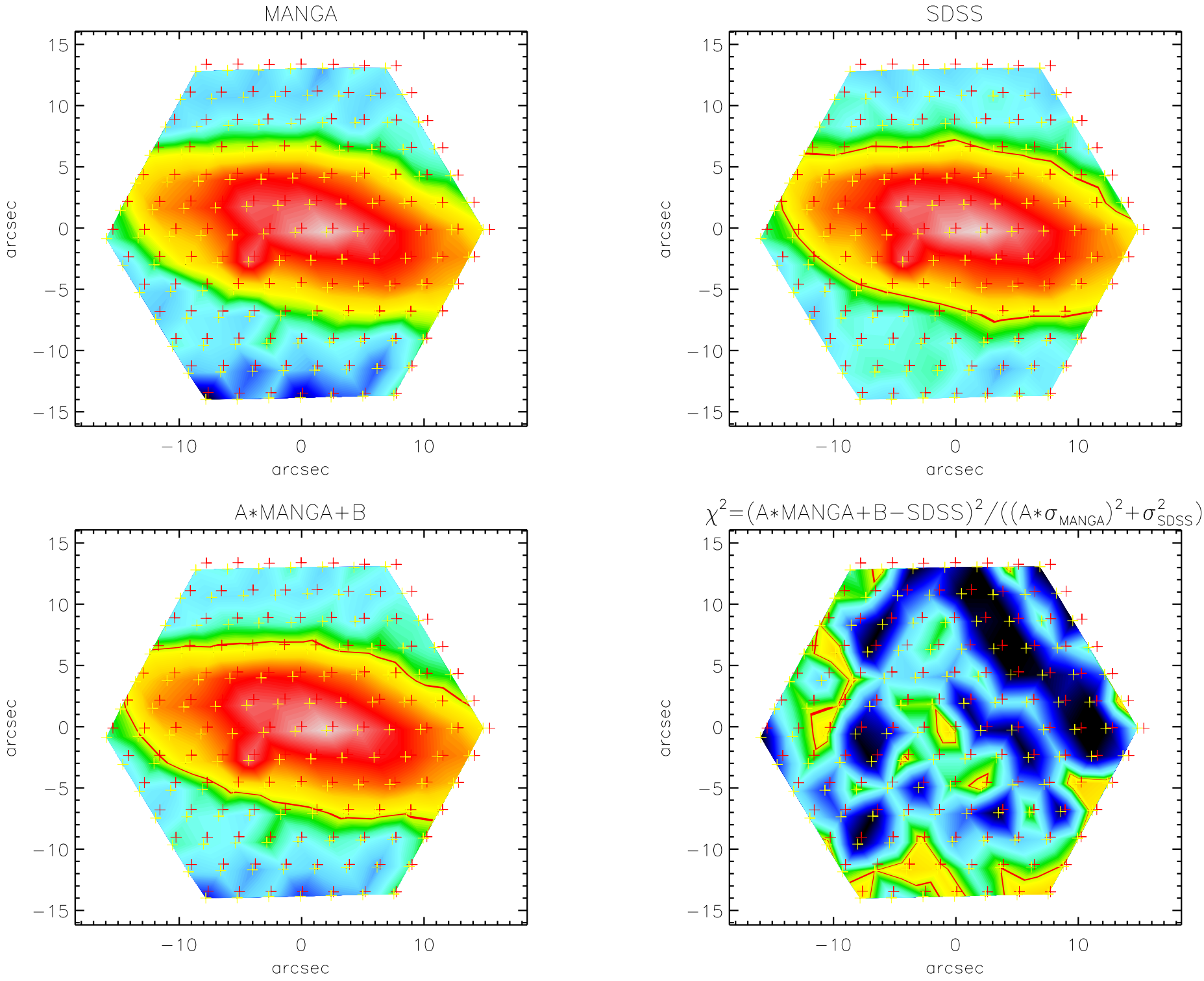

1.433
1.432
1.431
1.430
1.429
1.428
1.427
θ
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔDEC

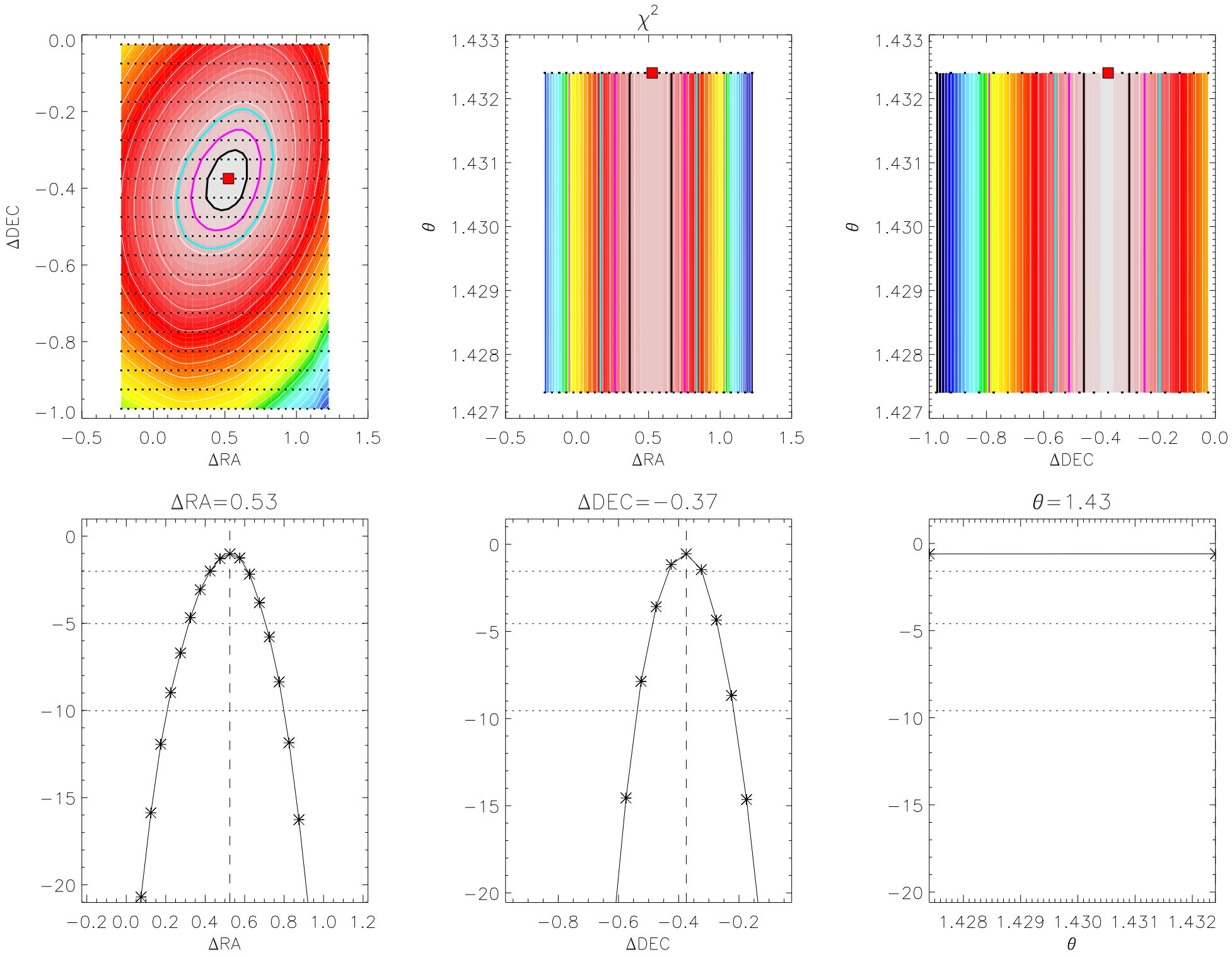

ΔRA=0.63
0
−5
−10
−15
−20
0.4 0.6 0.8 1.0 1.2
ΔRA

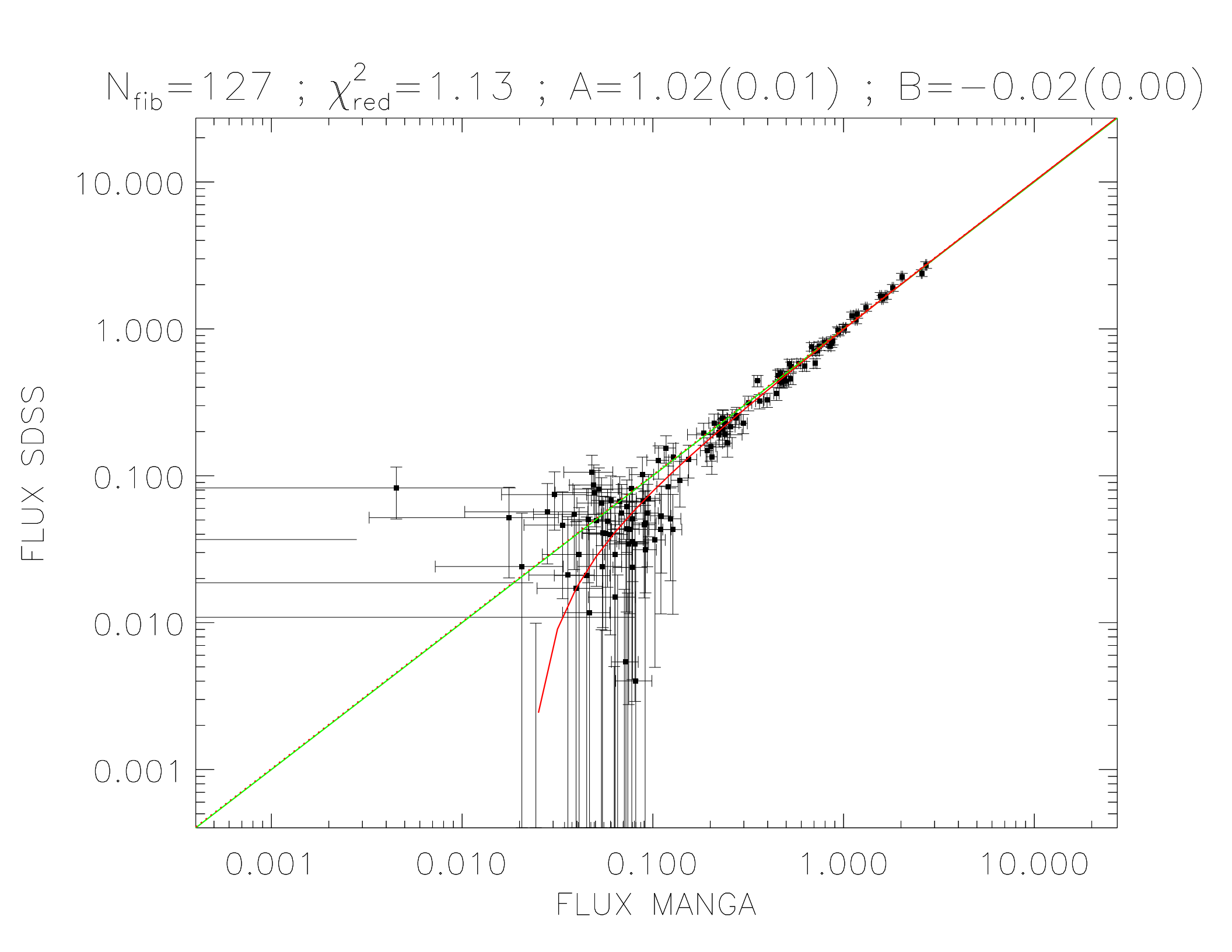

ΔDEC=−0.32
0
−5
−10
−15
−20
−0.6 −0.4 −0.2 0.0 0.2
ΔDEC

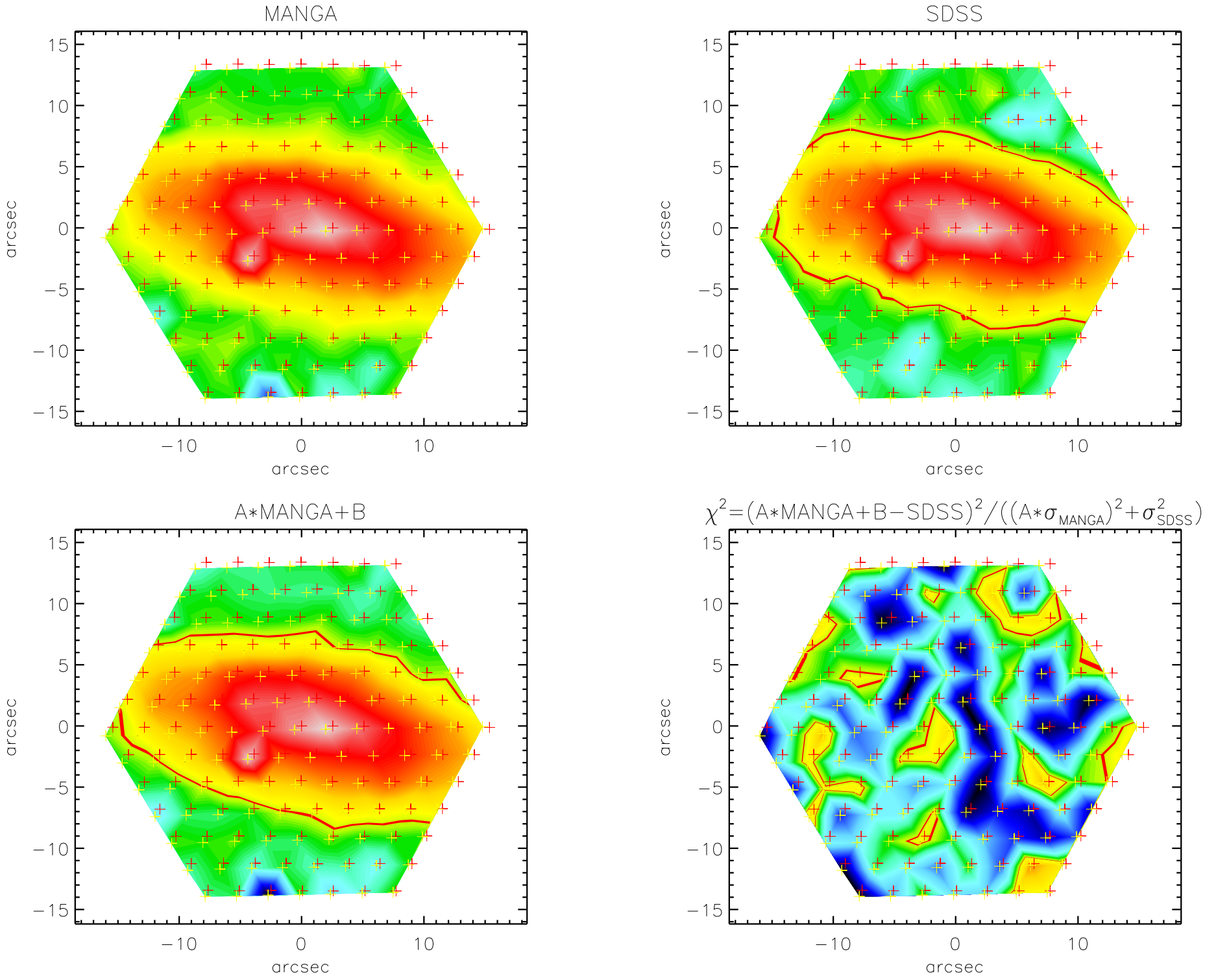

θ=1.43
0
−5
−10
−15
−20
1.428 1.429 1.430 1.431 1.432
θ

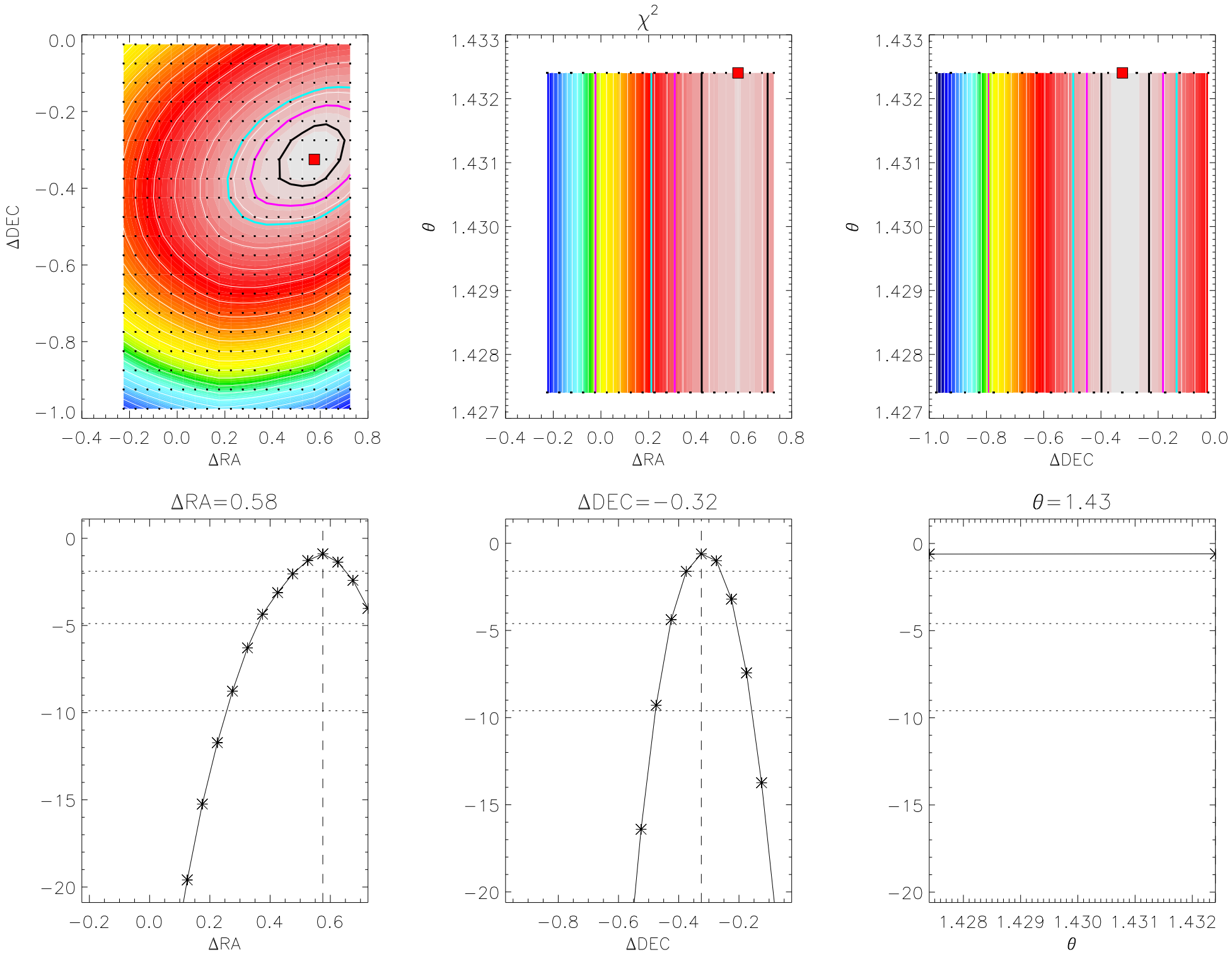

N_{fib}=127 ; χ^2_{red}=0.93 ; A=1.01(0.01) ; B=0.02(0.00)
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
FLUX MANGA

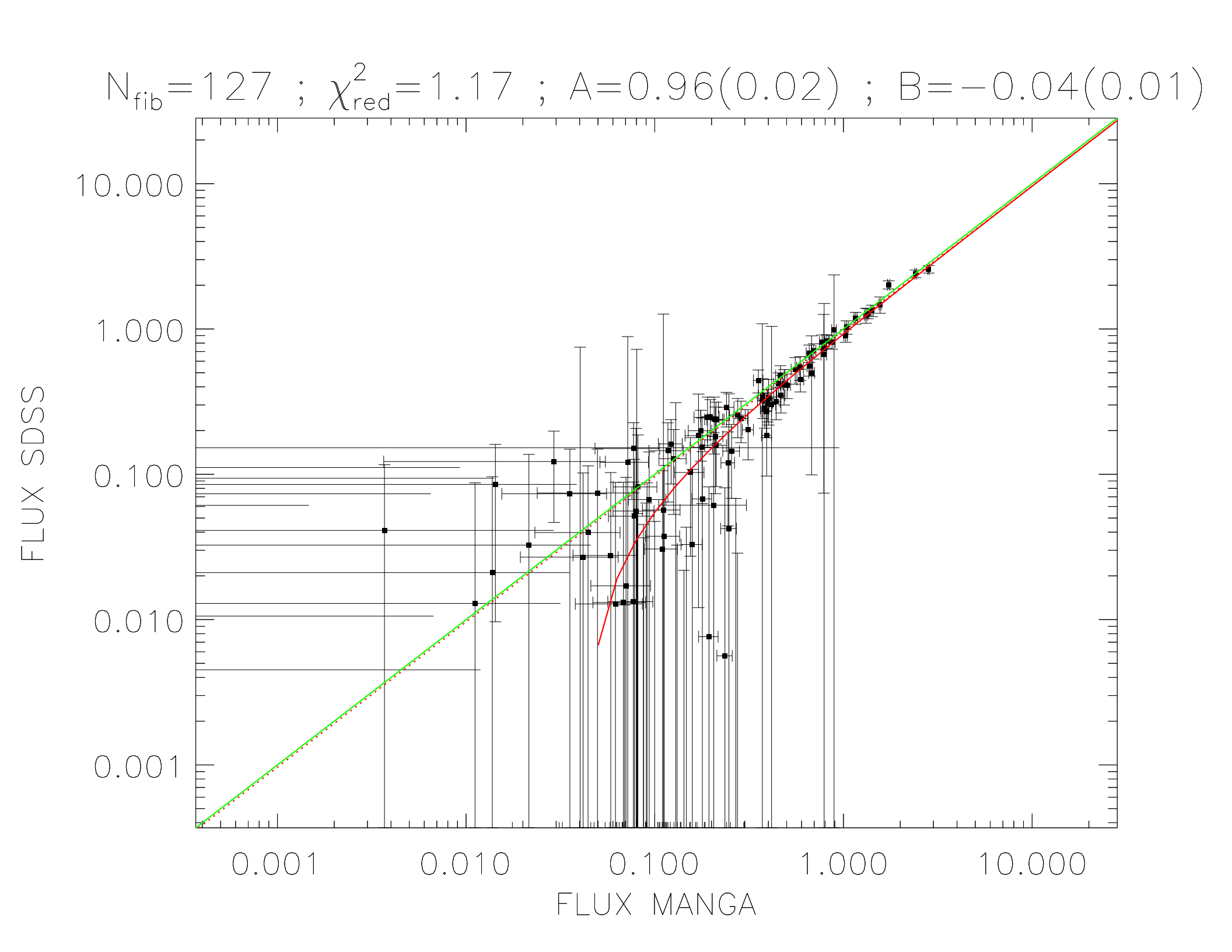

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

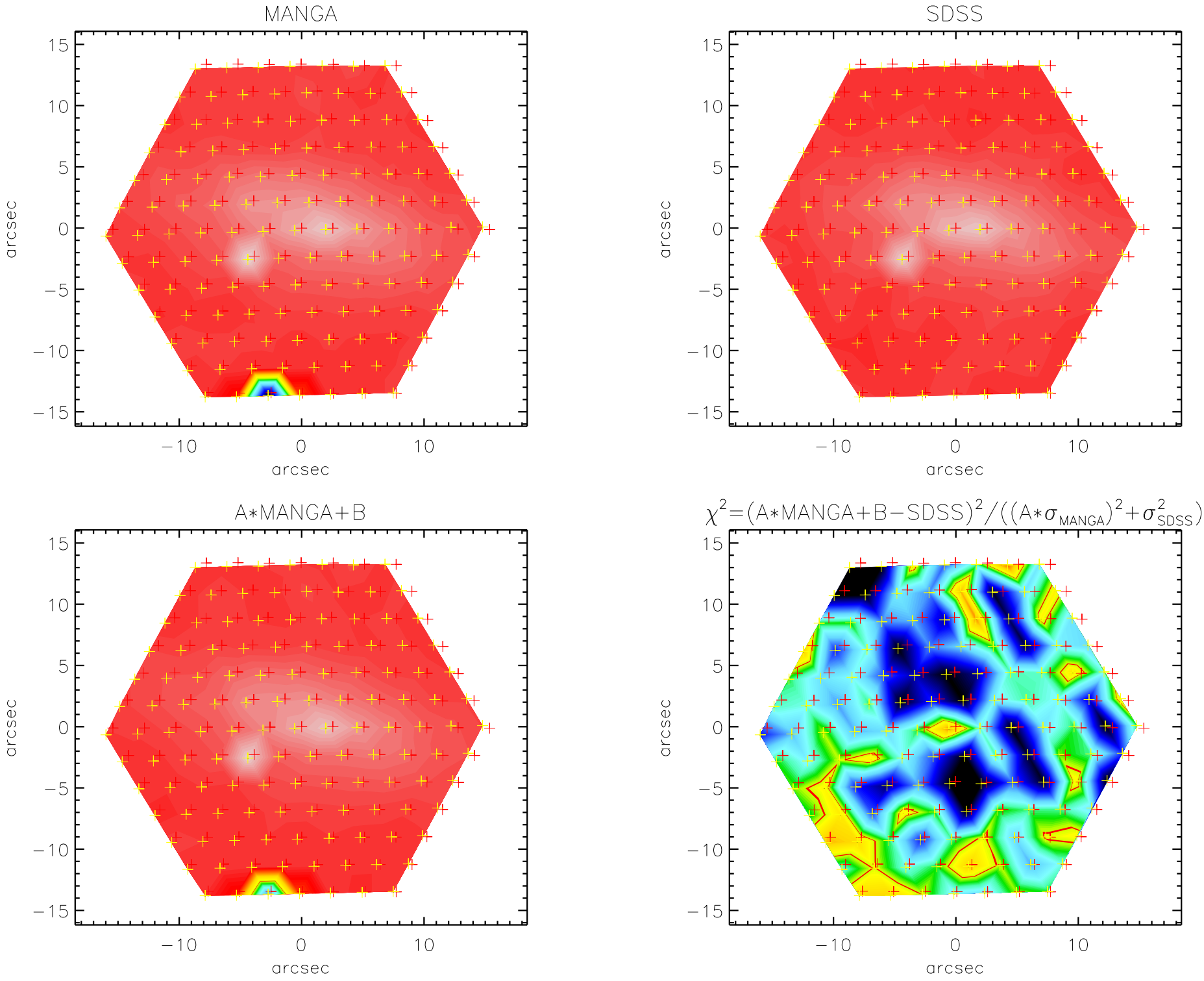

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.53
ΔDEC=−0.37
θ=1.43
ΔRA
ΔDEC
θ

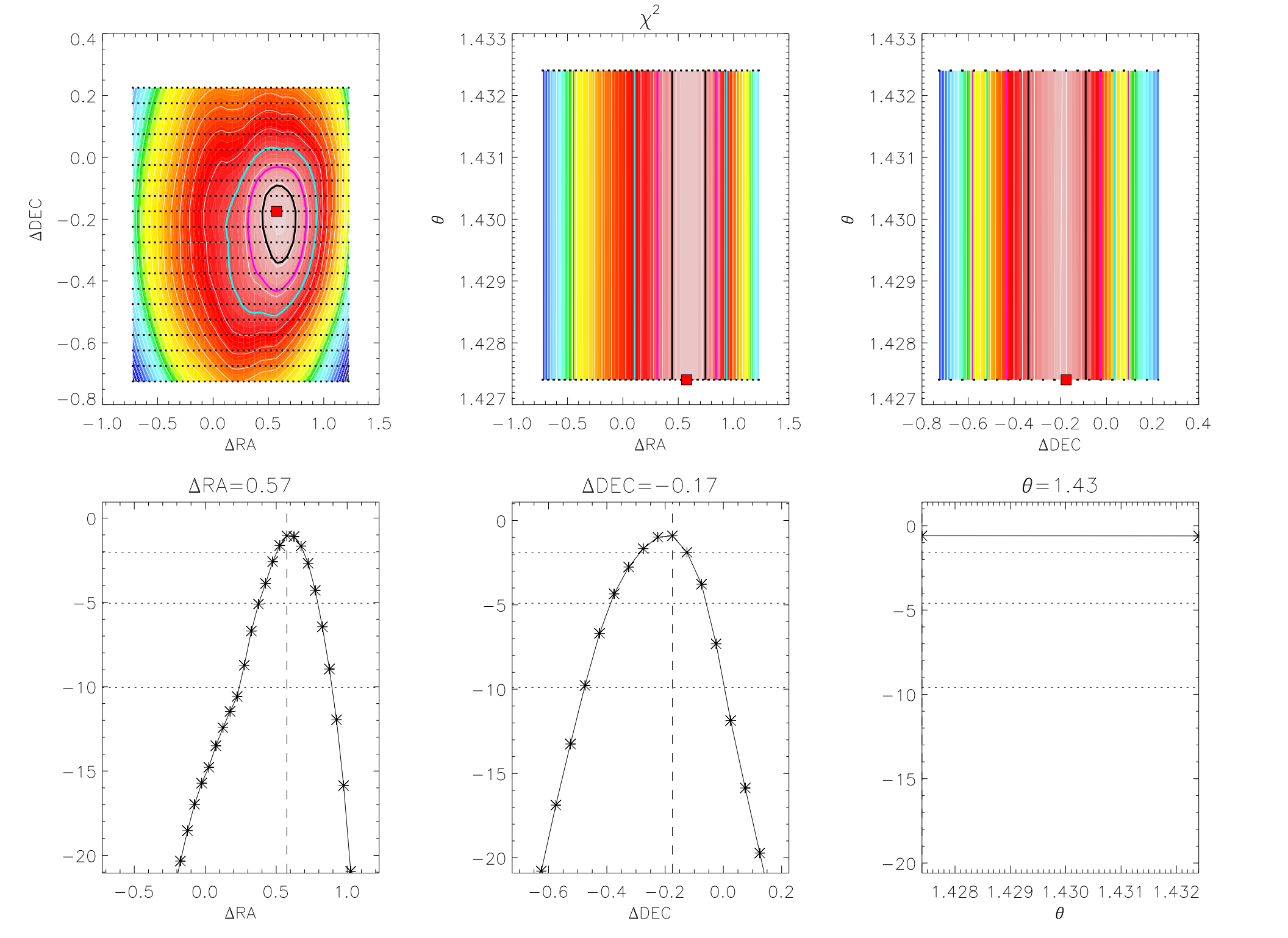

$N_{fib}=127$; $\chi^2_{red}=1.13$; A=1.02(0.01) ; B=−0.02(0.00)
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
FLUX MANGA


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=0.58
ΔDEC=−0.32
θ=1.43
ΔRA
ΔDEC
θ


$N_{fib}=127$; $\chi^2_{red}=1.17$; A=0.96(0.02) ; B=−0.04(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


χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.57
ΔDEC=−0.17
θ=1.43
ΔRA
ΔDEC
θ