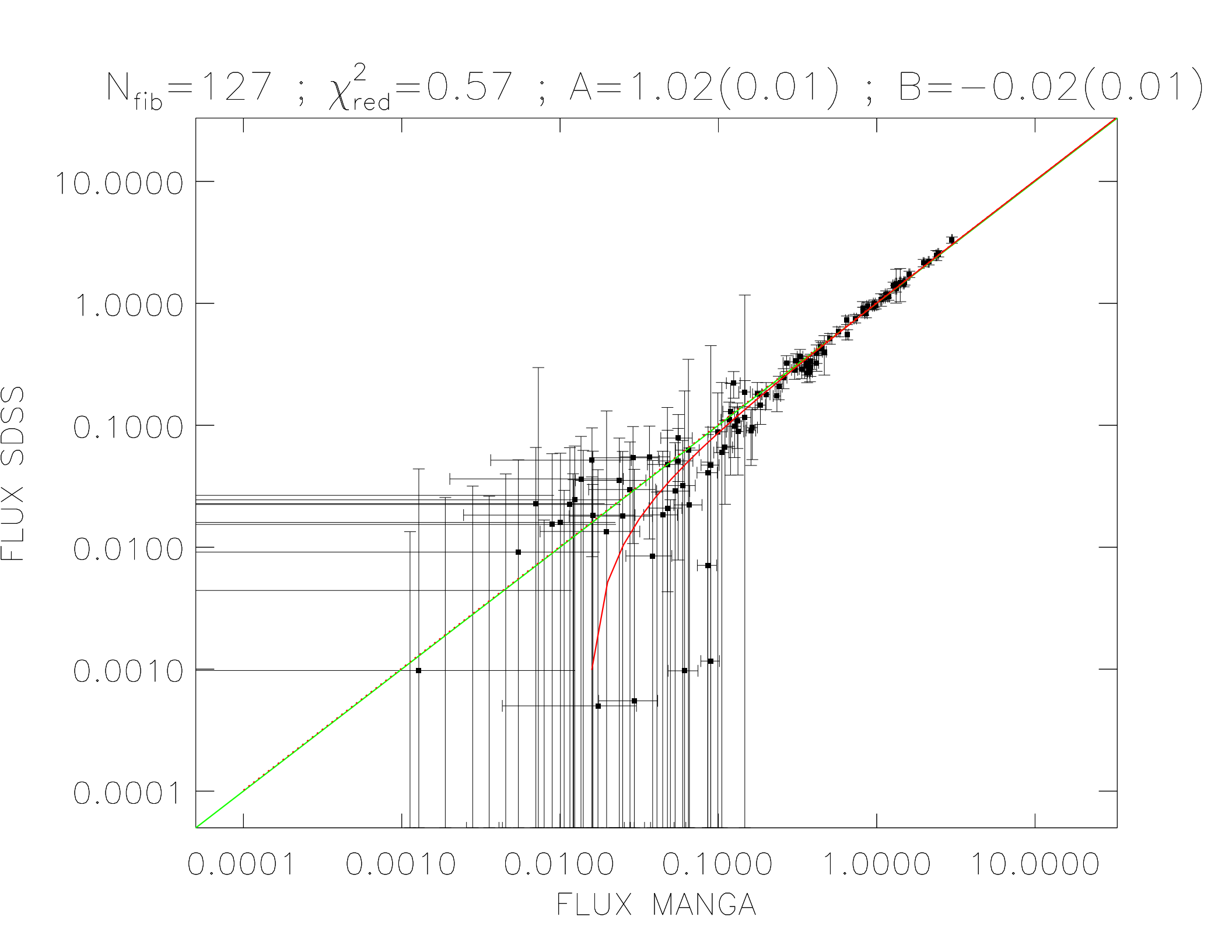
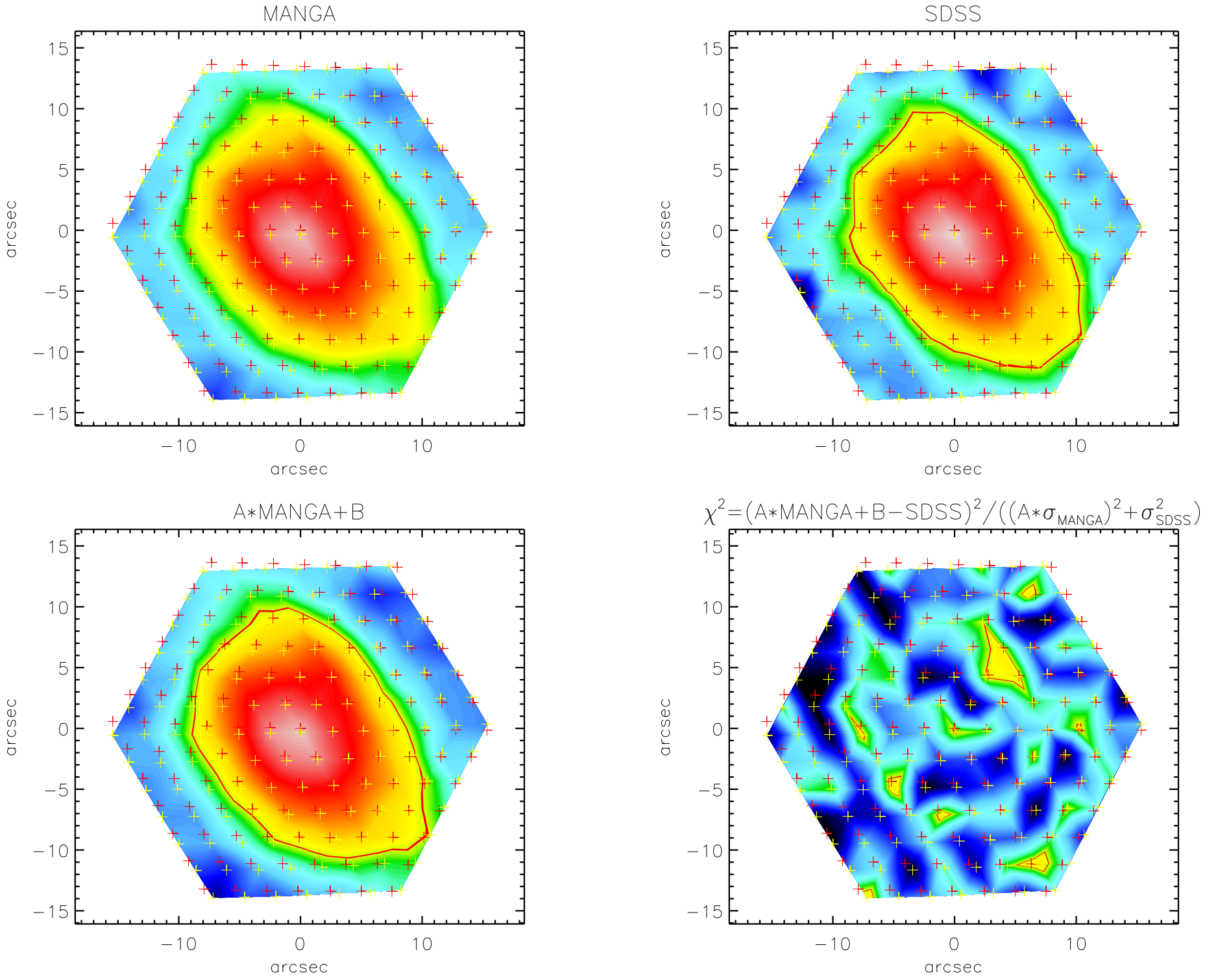
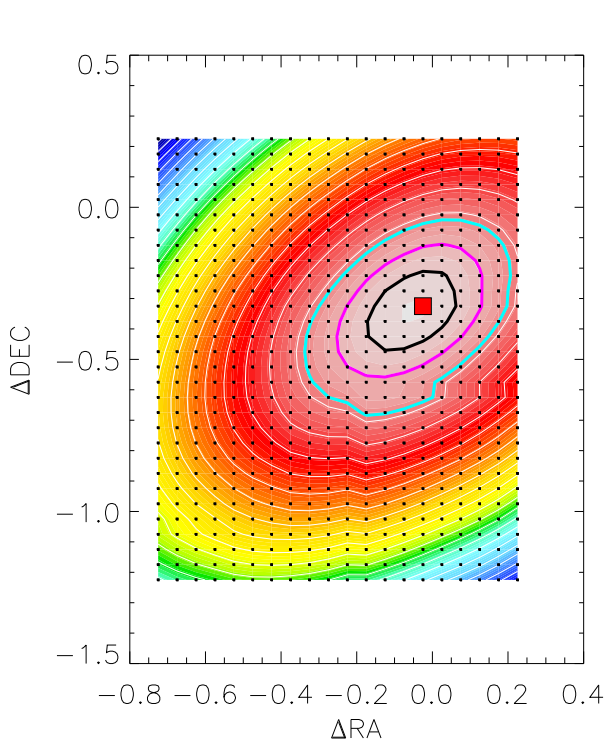
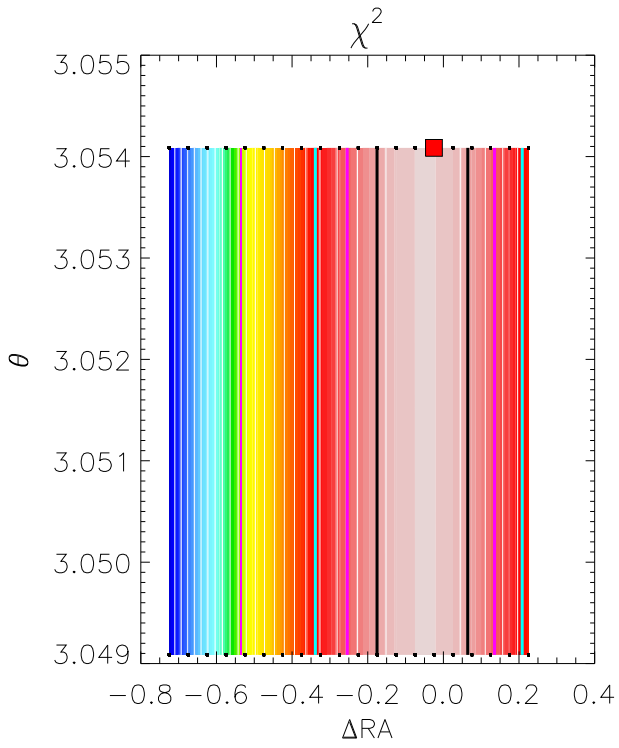
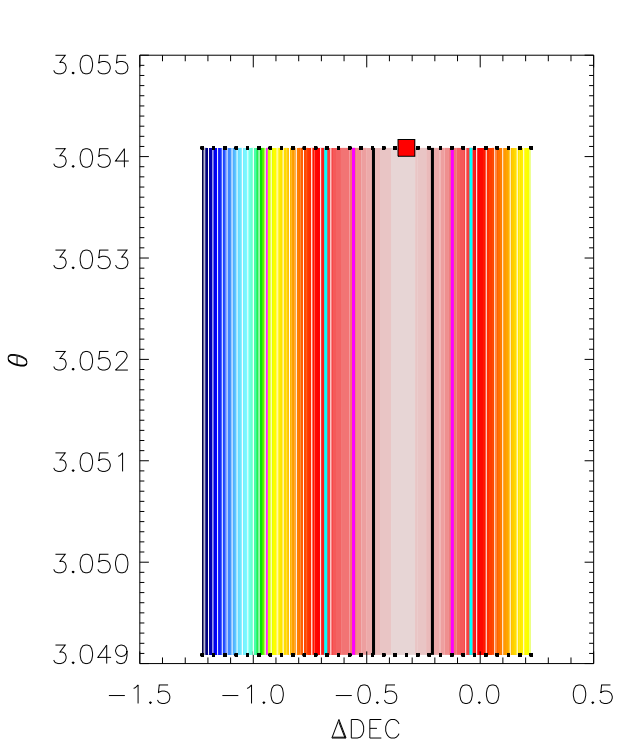
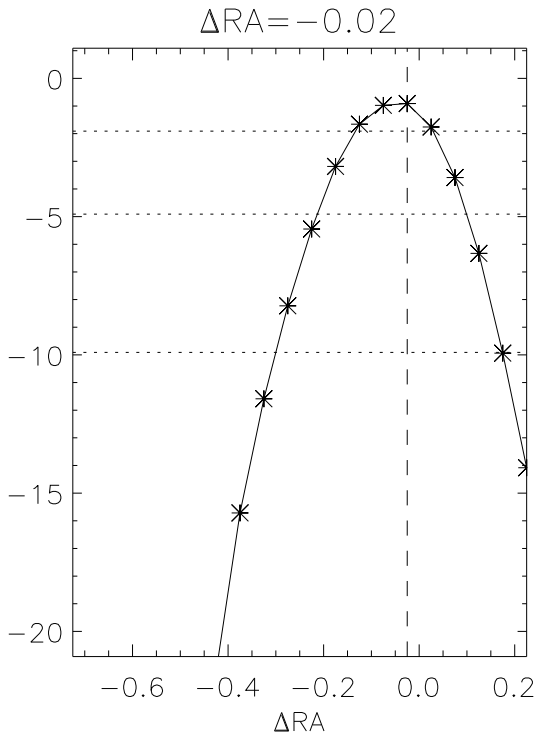

N_{fib}=127 ; χ^2_{red}=0.57 ; A=1.02(0.01) ; B=−0.02(0.01)
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
FLUX SDSS
0.0001
0.0010
0.0100
0.1000
1.0000
10.0000
FLUX MANGA

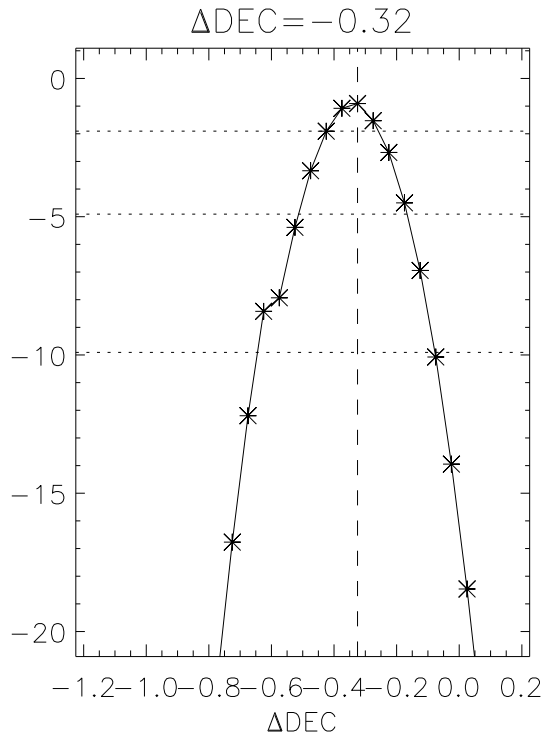

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

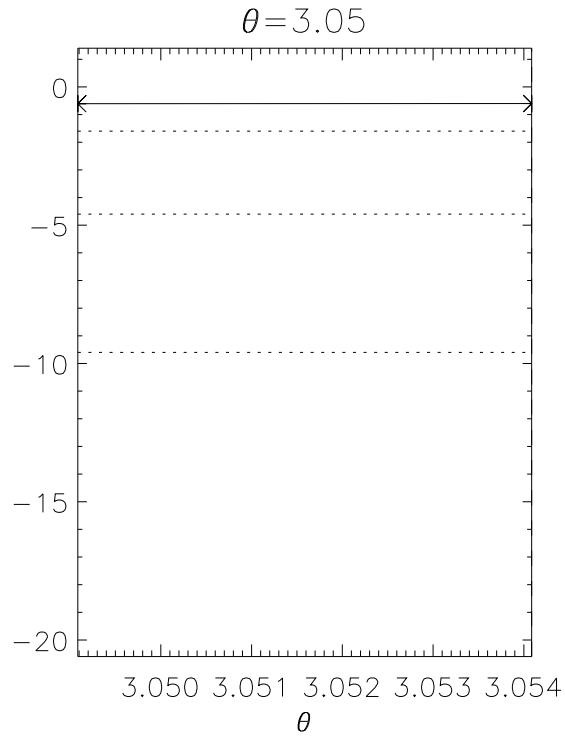

0.5
0.0
−0.5
−1.0
−1.5
ΔDEC
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA

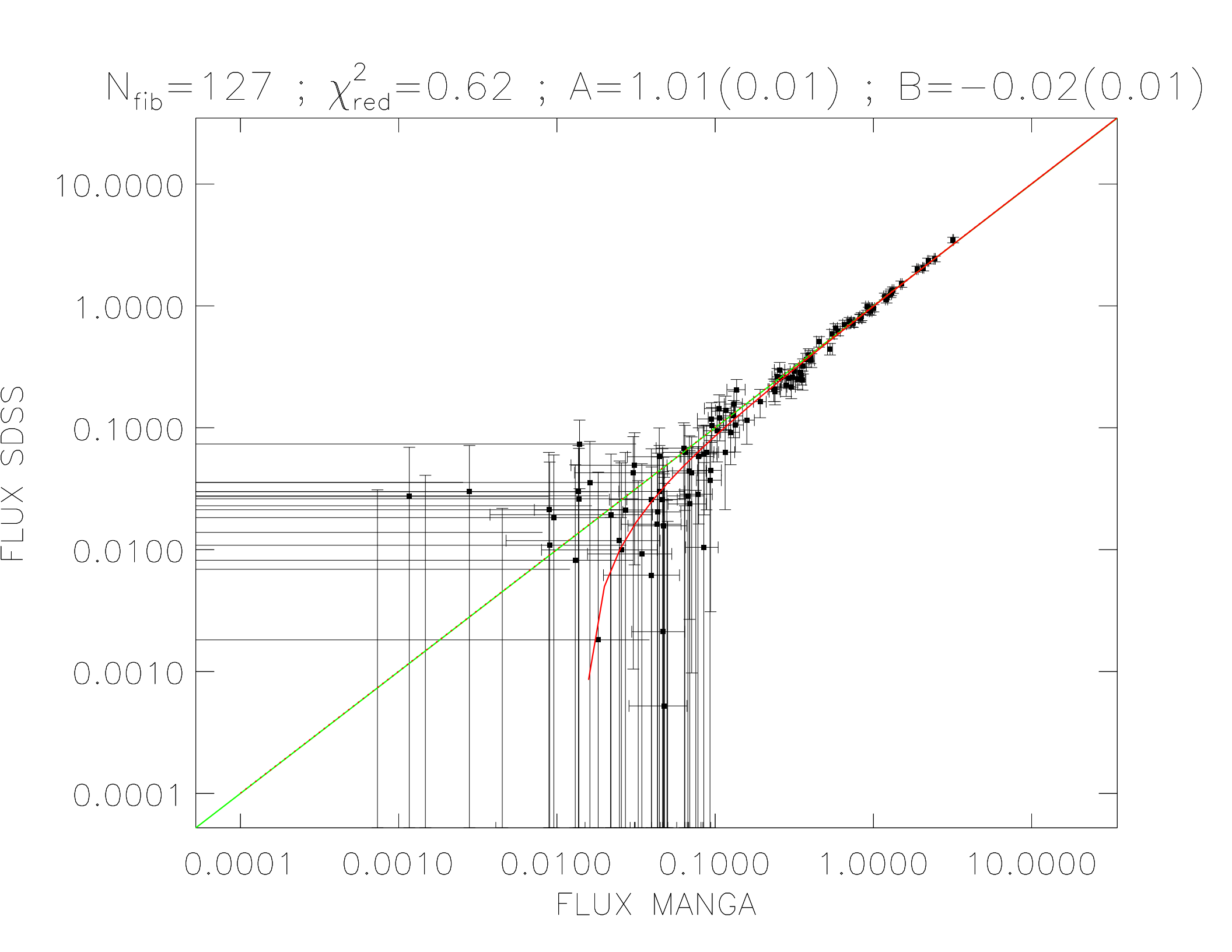

χ²
3.055
3.054
3.053
3.052
3.051
3.050
3.049
θ
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA

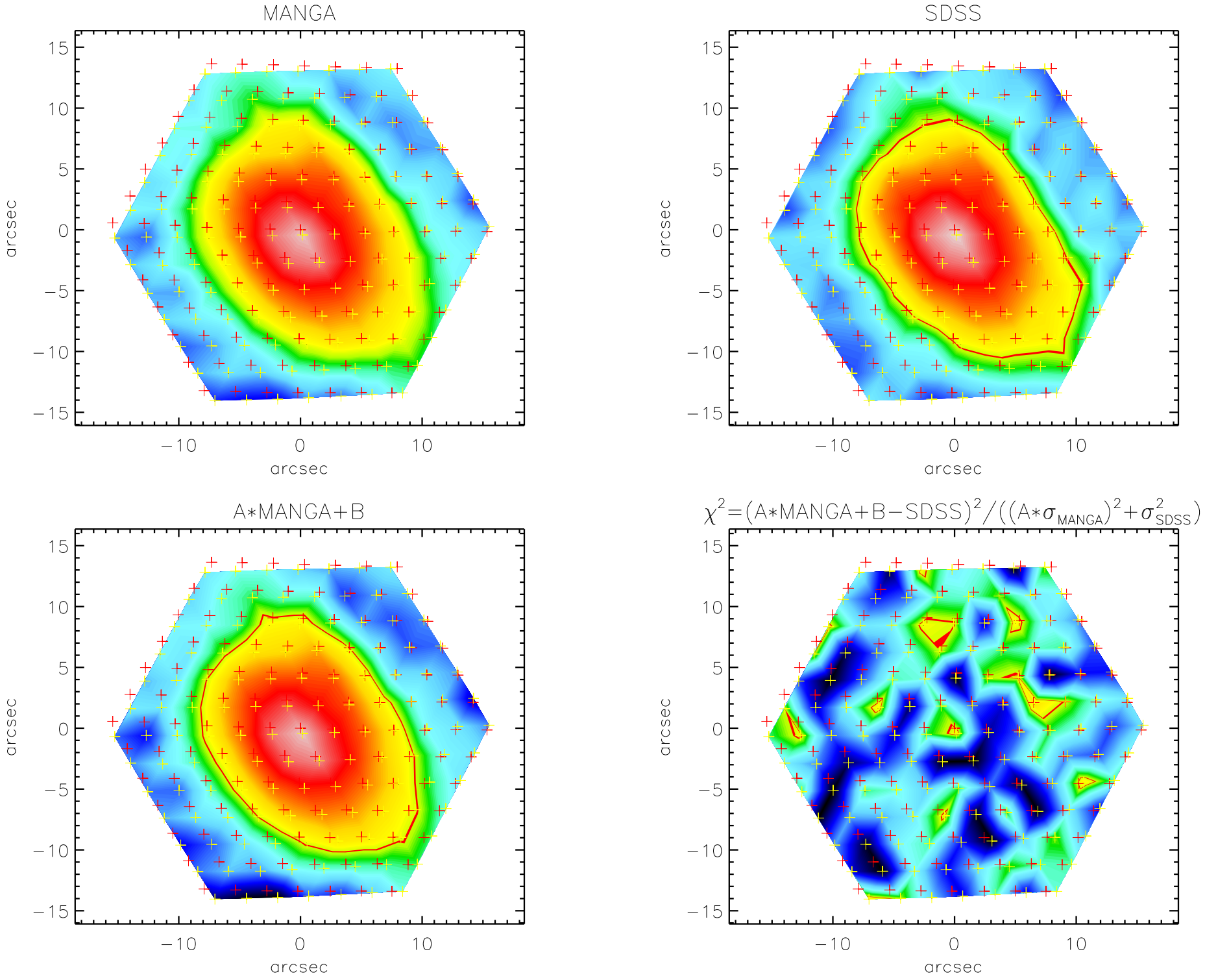

3.055
3.054
3.053
3.052
3.051
3.050
3.049
θ
−1.5 −1.0 −0.5 0.0 0.5
ΔDEC

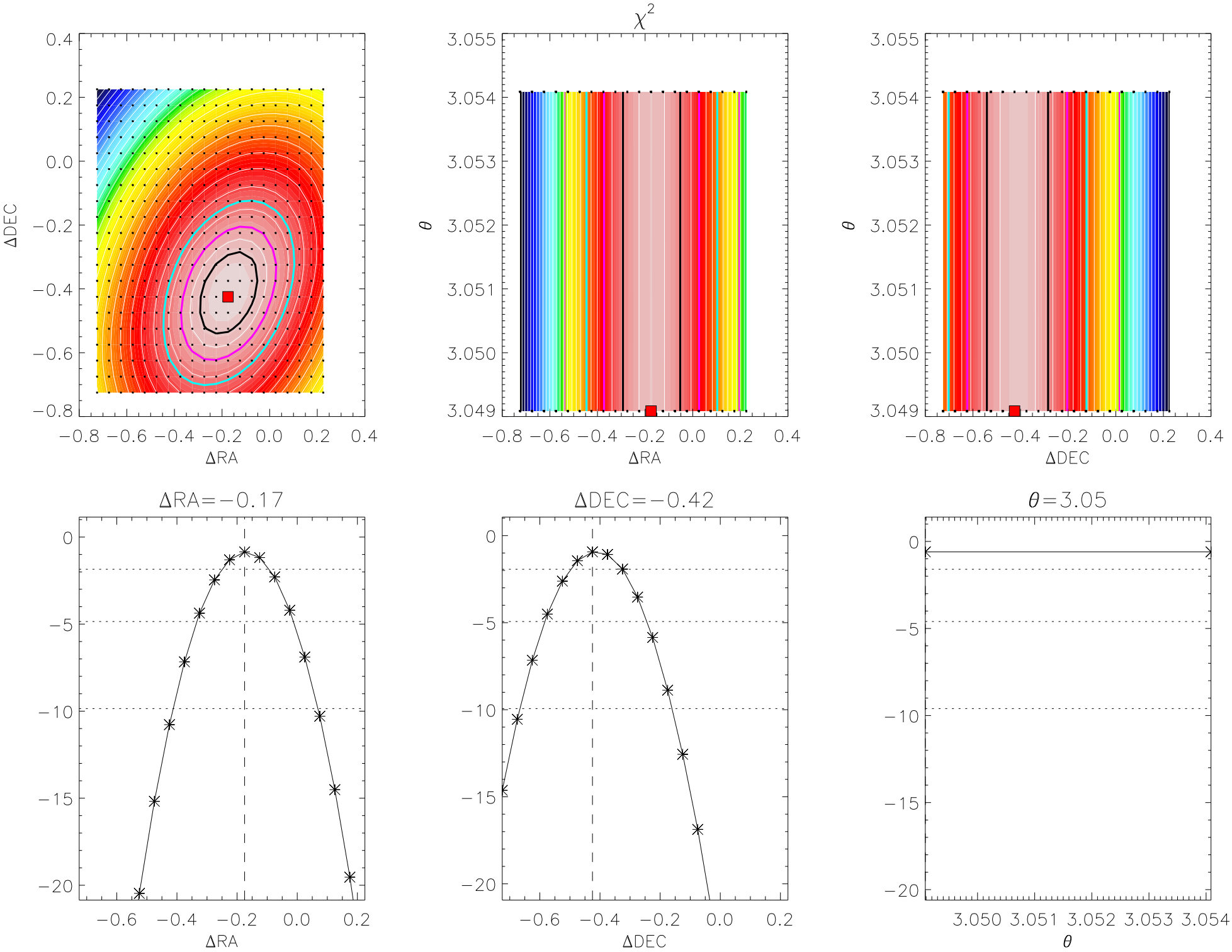

ΔRA=−0.02
0
−5
−10
−15
−20
−0.6 −0.4 −0.2 0.0 0.2
ΔRA

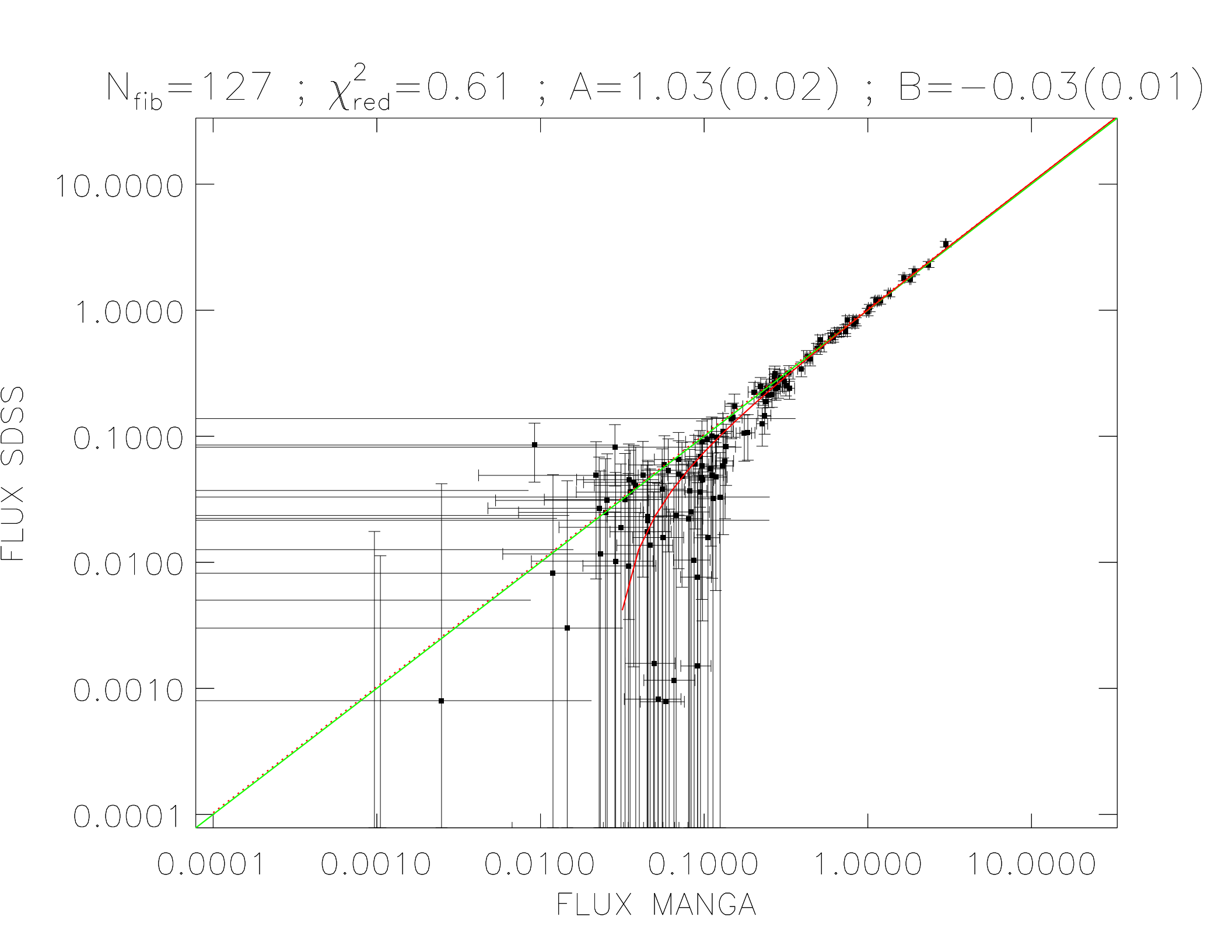

ΔDEC=−0.32
0
−5
−10
−15
−20
−1.2−1.0−0.8−0.6−0.4−0.2 0.0 0.2
ΔDEC

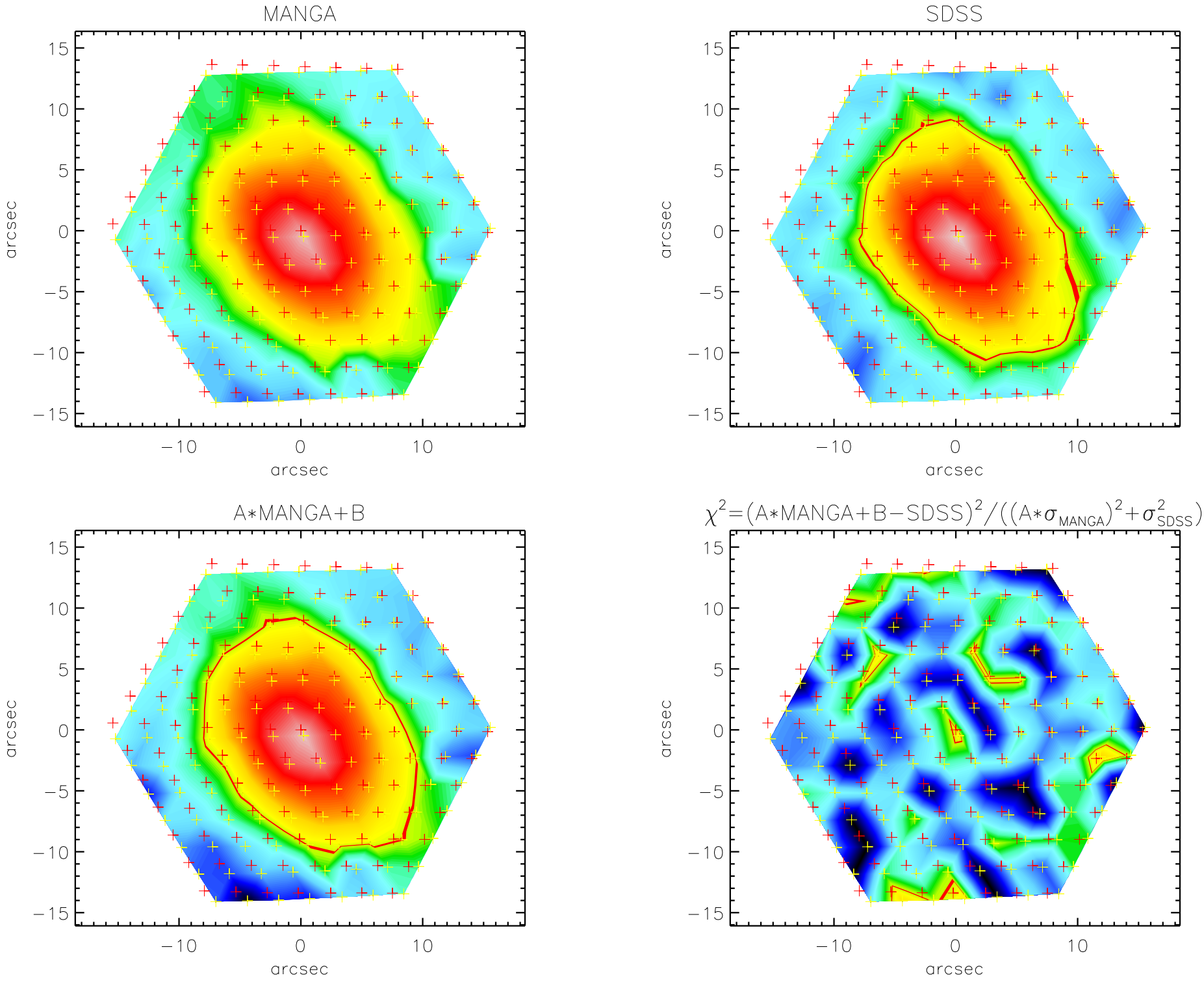

θ=3.05
0
−5
−10
−15
−20
3.050 3.051 3.052 3.053 3.054
θ

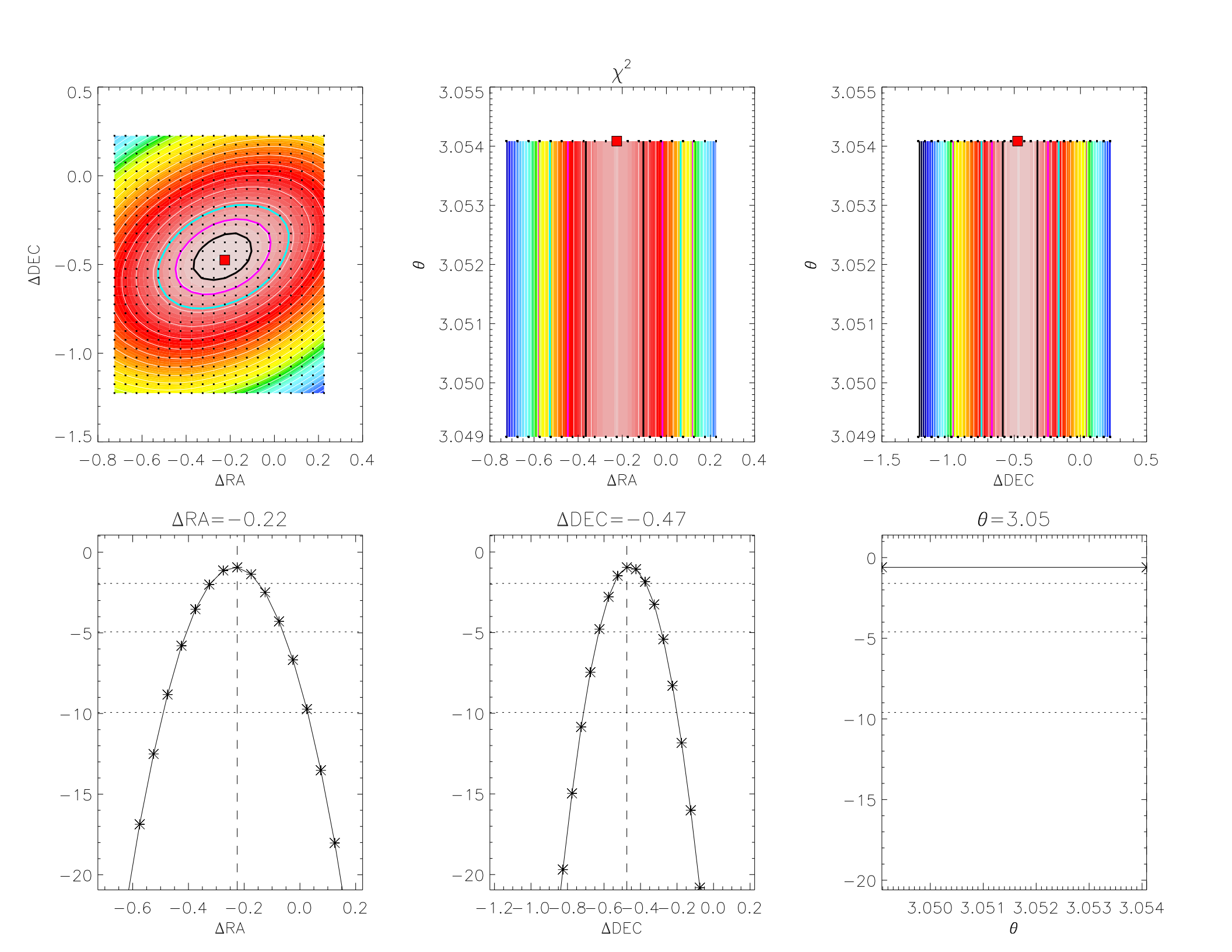

$N_{fib}=127$; $\chi^2_{red}=0.62$; A=1.01(0.01) ; B=−0.02(0.01)
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
FLUX SDSS
0.0001
0.0010
0.0100
0.1000
1.0000
10.0000
FLUX MANGA

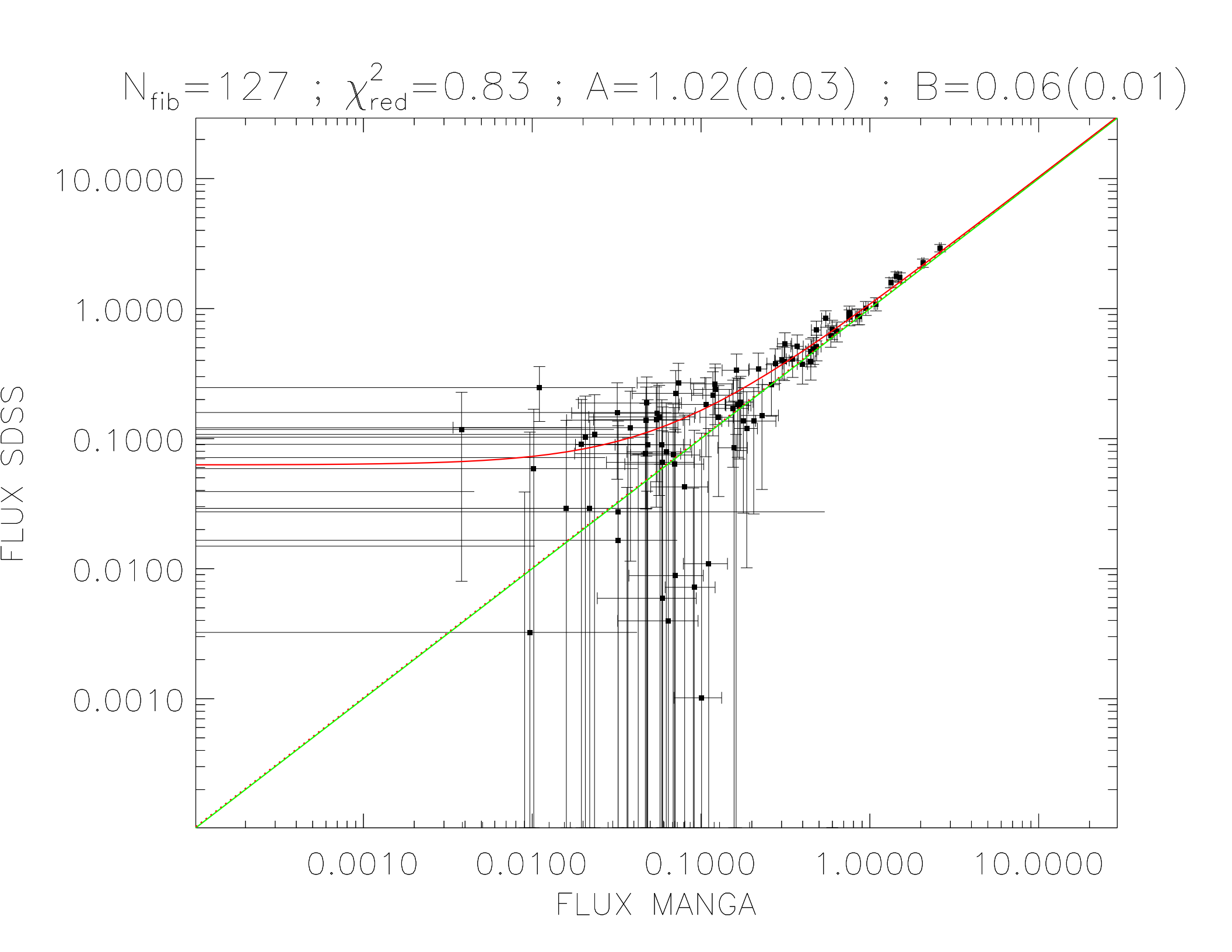

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

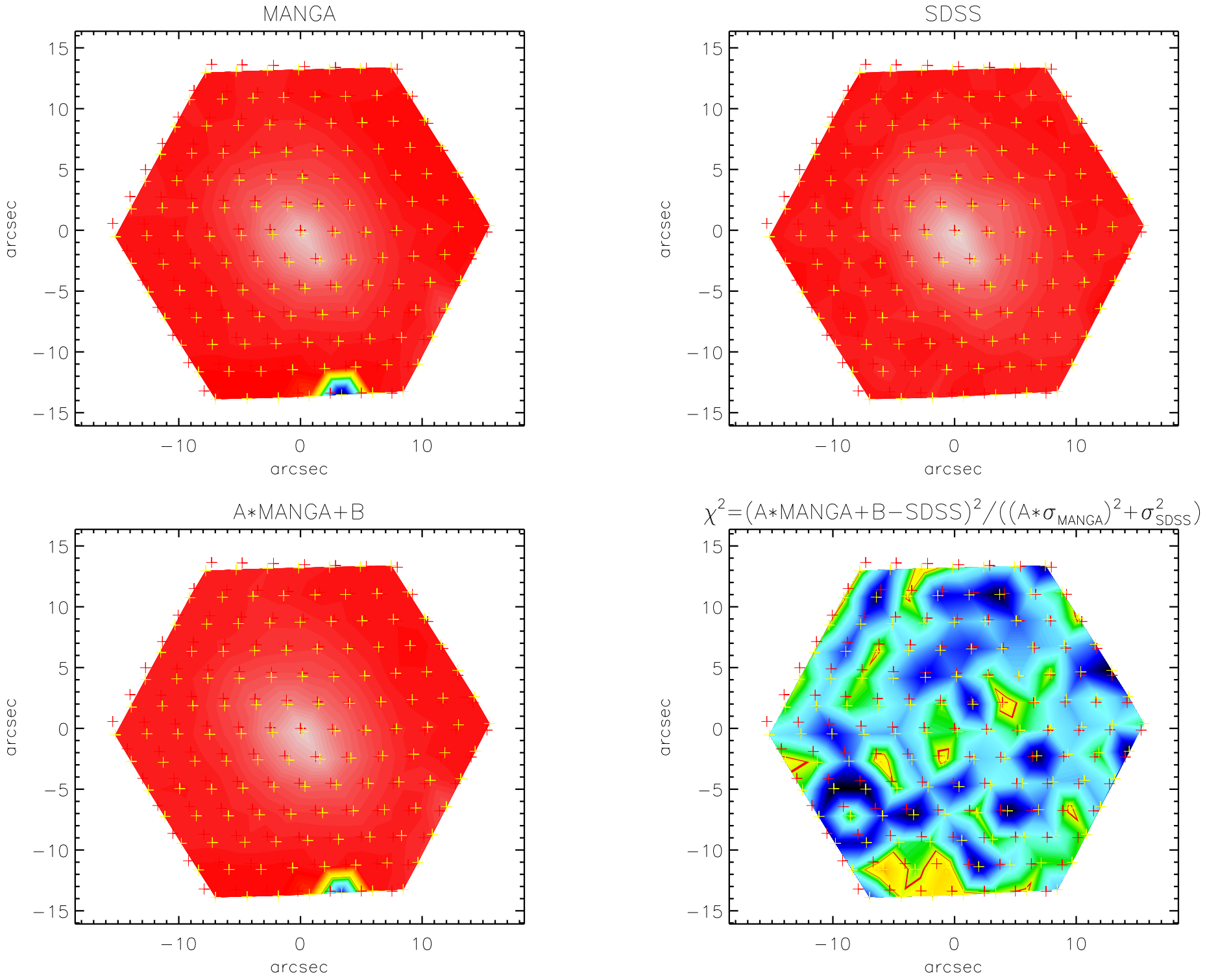

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.17
ΔDEC=−0.42
θ=3.05
ΔRA
ΔDEC
θ

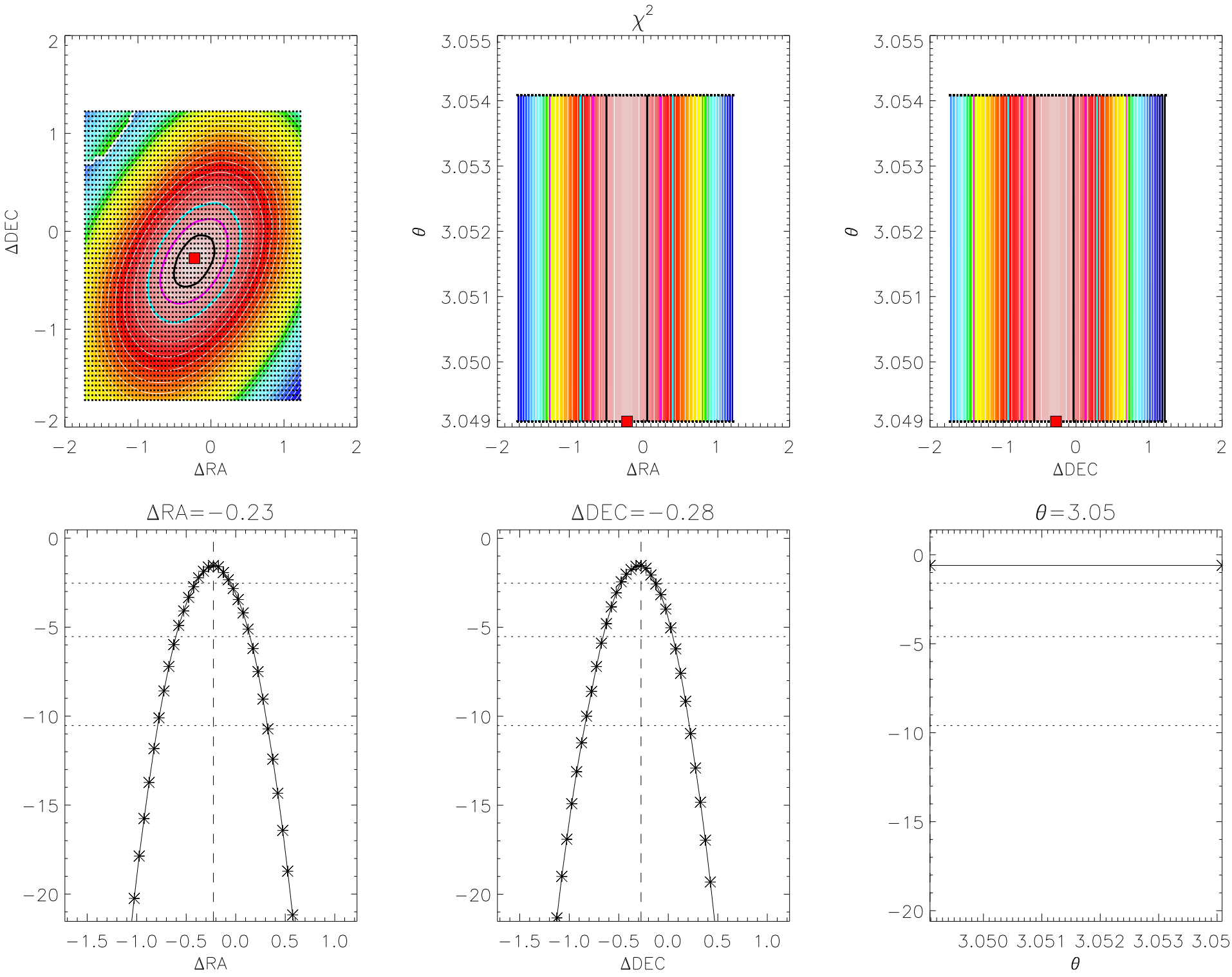

$N_{fib}=127$; $\chi^2_{red}=0.61$; A=1.03(0.02) ; B=−0.03(0.01)
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
FLUX SDSS
0.0001
0.0010
0.0100
0.1000
1.0000
10.0000
FLUX MANGA


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


χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.22
ΔDEC=−0.47
θ=3.05
ΔRA
ΔDEC
θ


N_{fib}=127 ; χ^2_{red}=0.83 ; A=1.02(0.03) ; B=0.06(0.01)
10.0000
1.0000
0.1000
0.0100
0.0010
FLUX SDSS
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=−0.23
ΔDEC=−0.28
θ=3.05
ΔRA
ΔDEC
θ