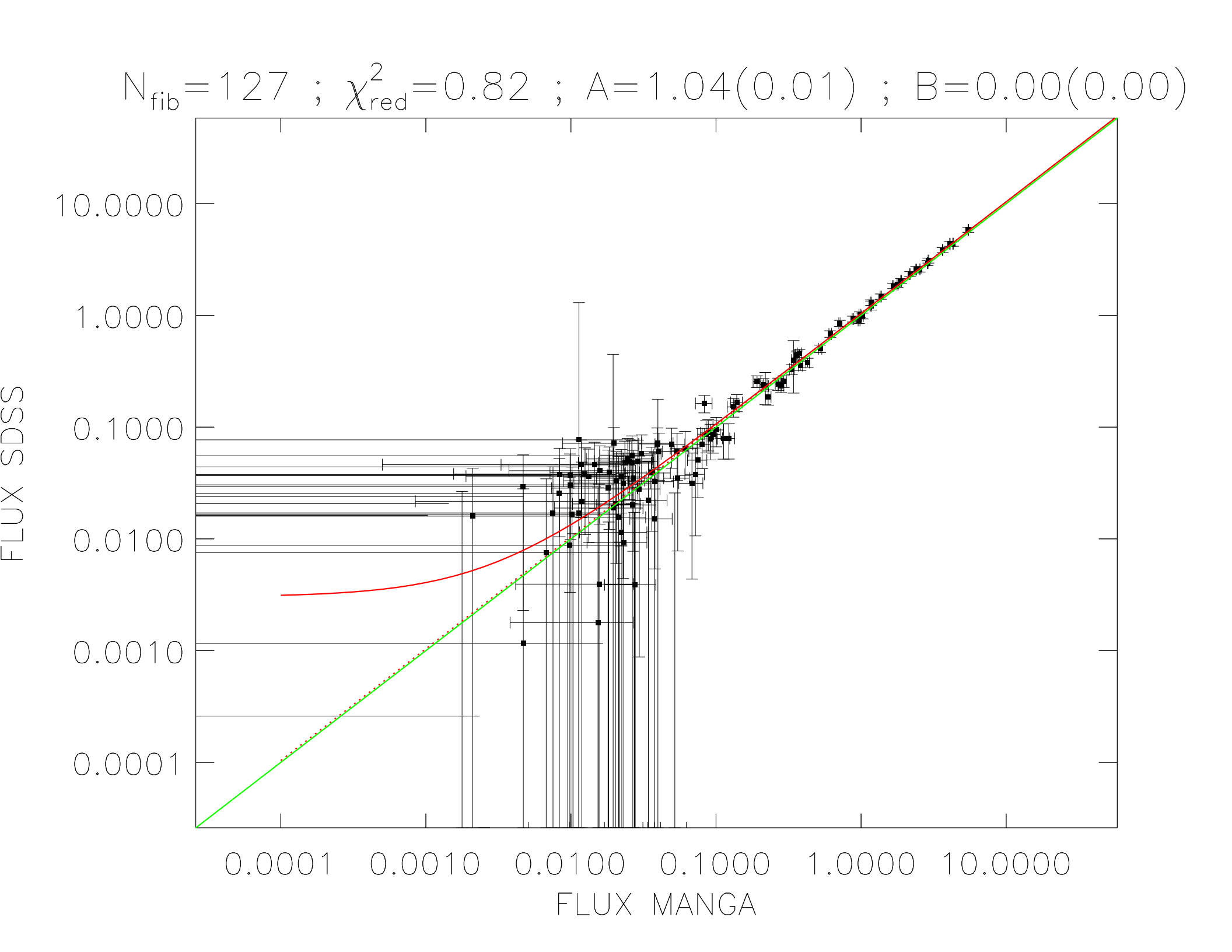
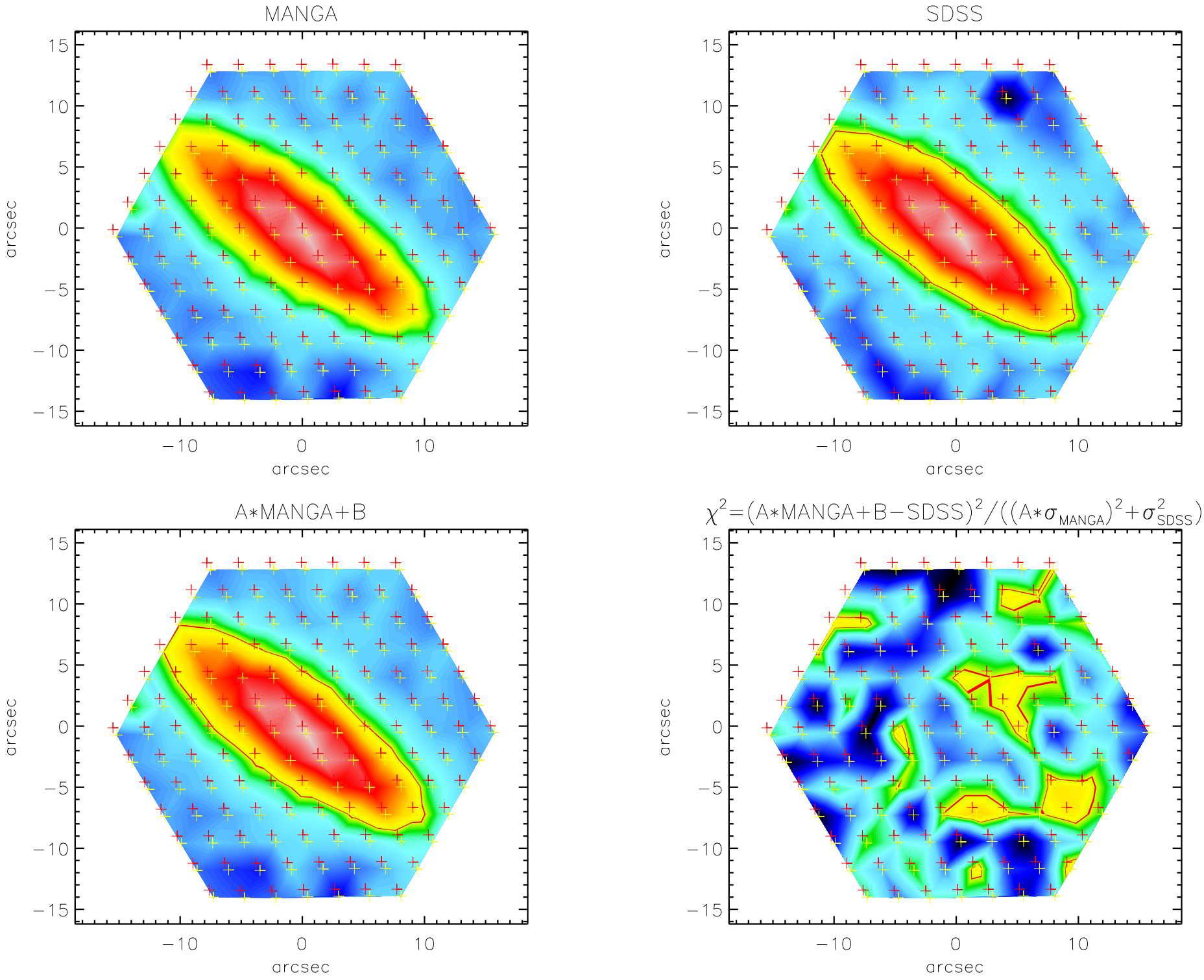
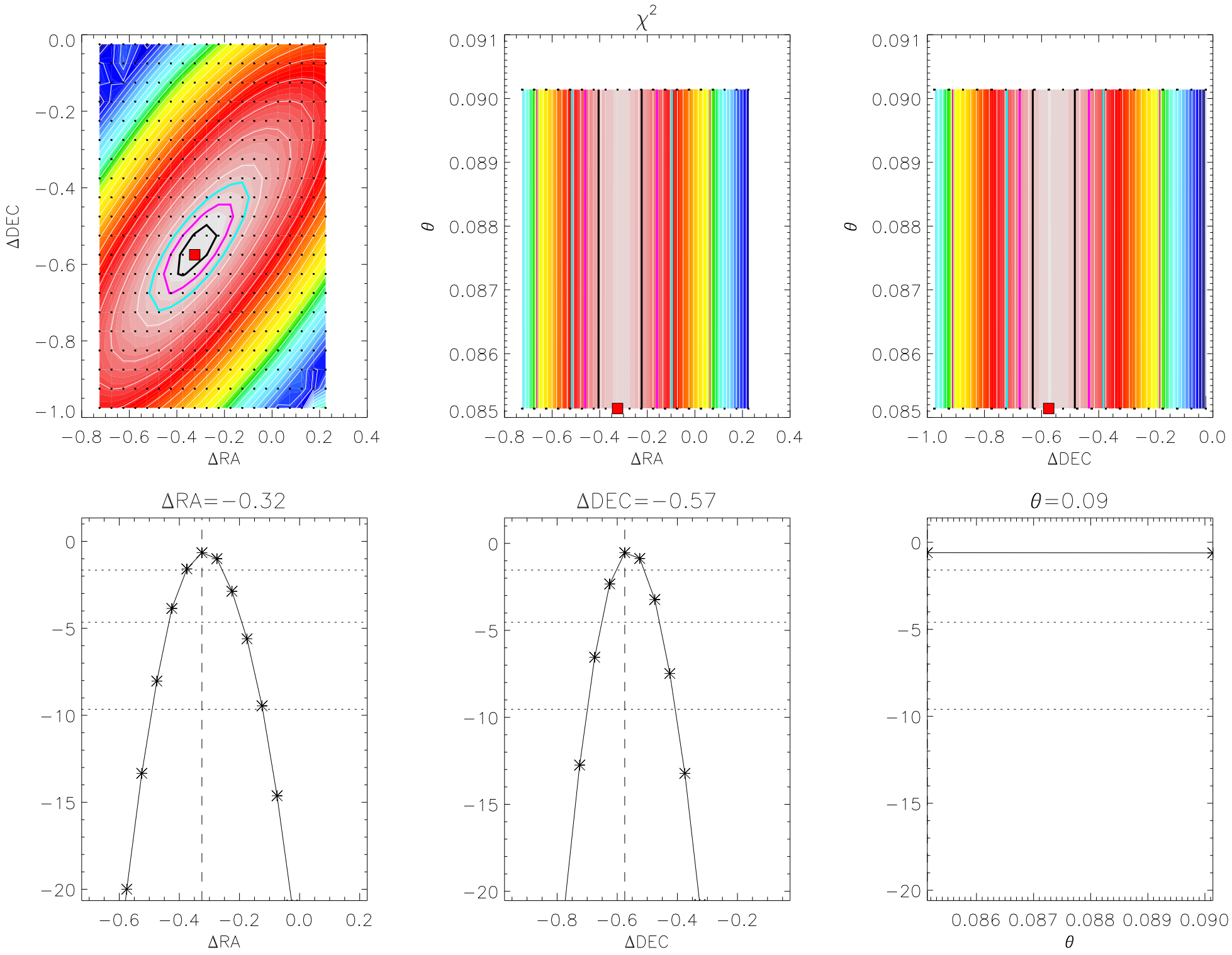
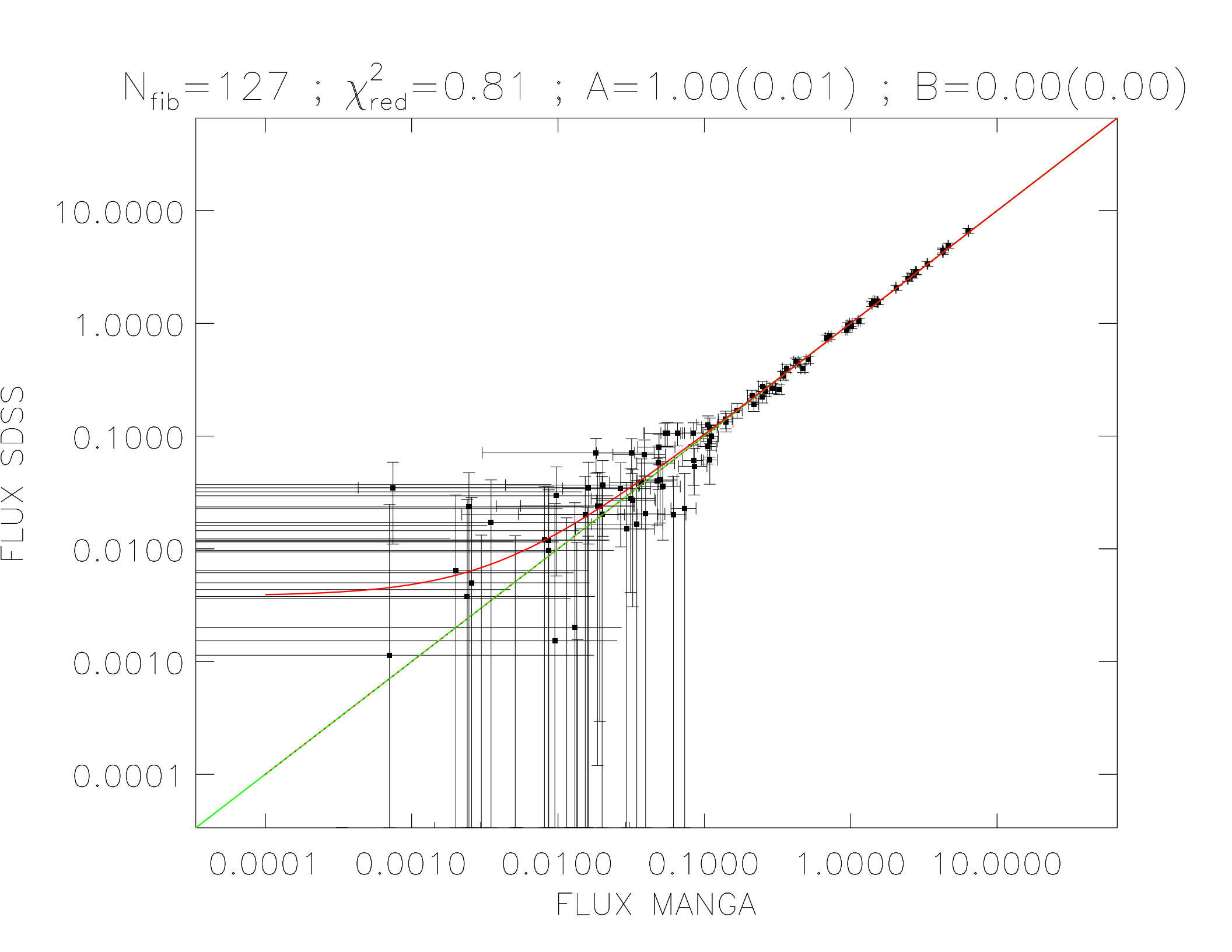
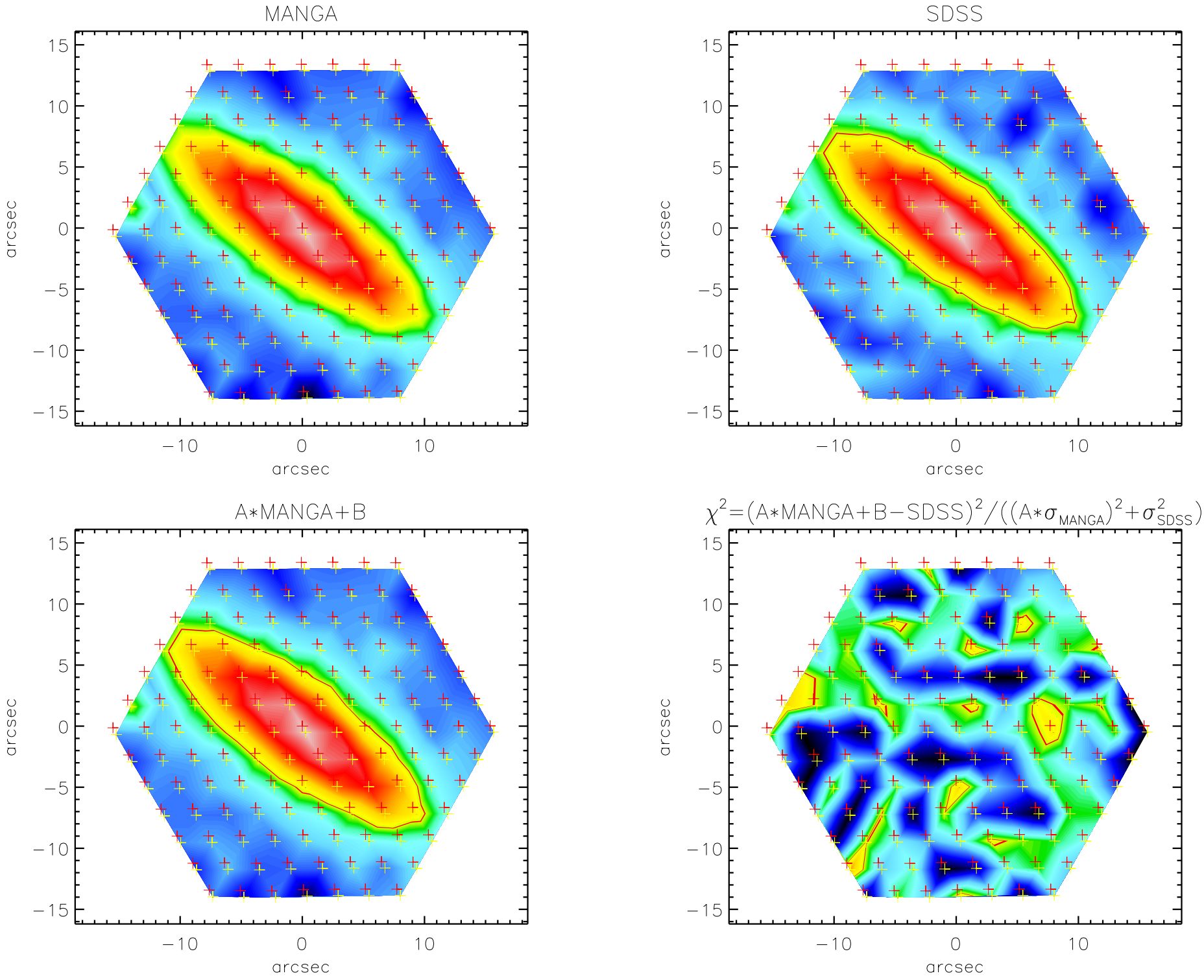
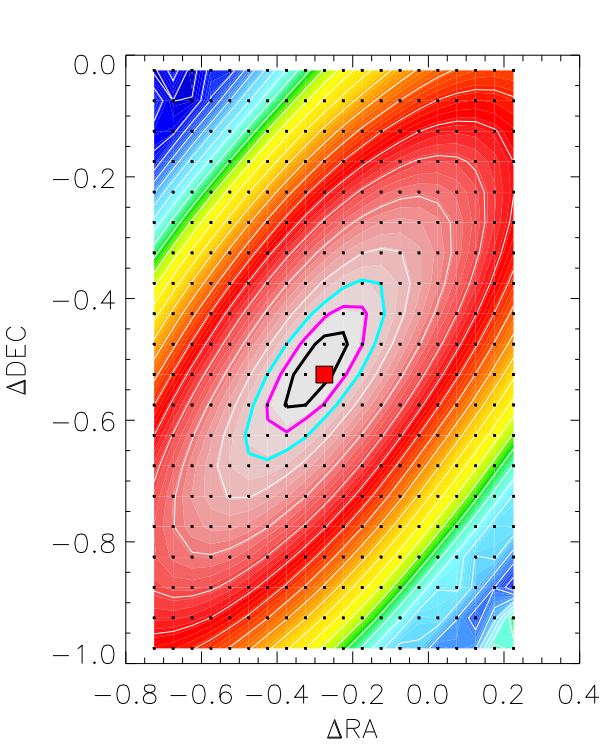

N_{fib}=127 ; χ^2_{red}=0.82 ; A=1.04(0.01) ; B=0.00(0.00)
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
FLUX SDSS
0.0001
0.0010
0.0100
0.1000
1.0000
10.0000
FLUX MANGA

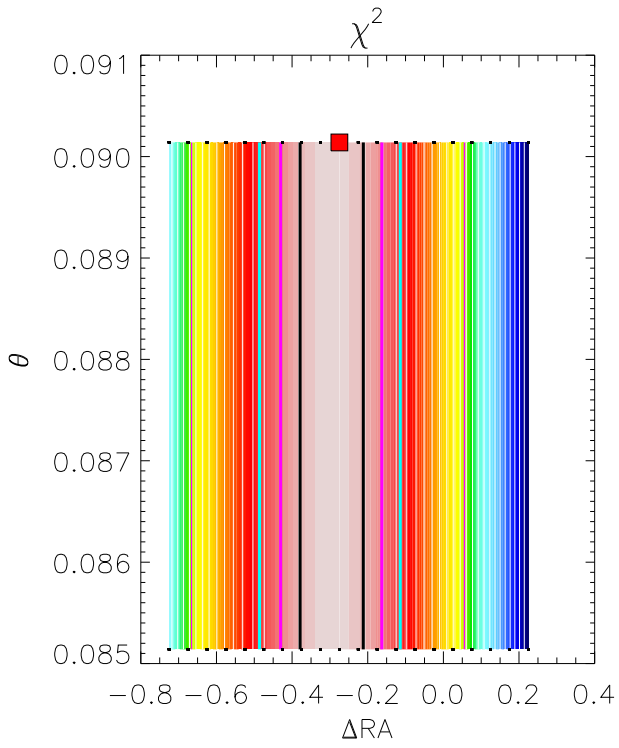

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

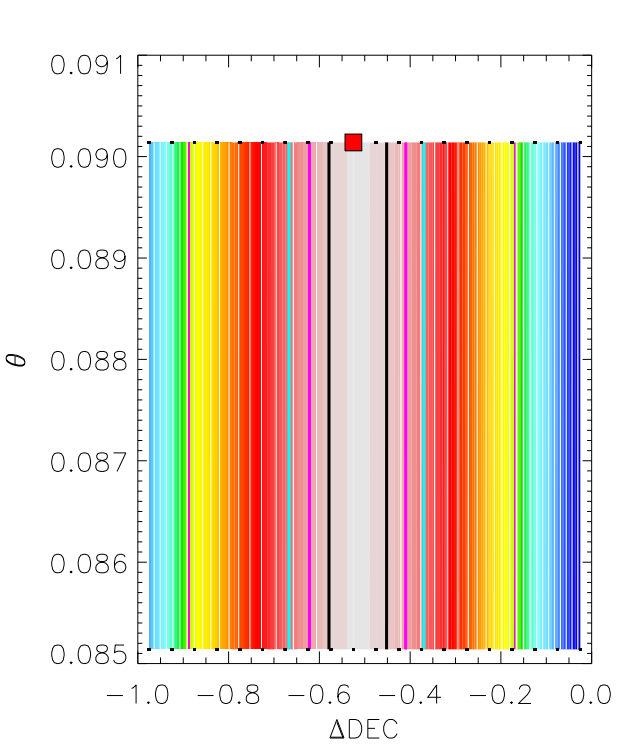

χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.32
ΔDEC=−0.57
θ=0.09
ΔRA
ΔDEC
θ

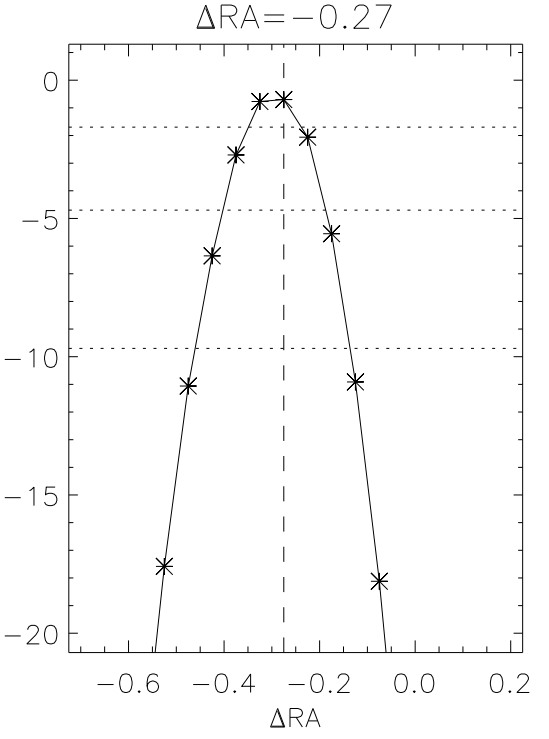

N_{fib}=127 ; χ^2_{red}=0.81 ; A=1.00(0.01) ; B=0.00(0.00)
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
FLUX SDSS
0.0001 0.0010 0.0100 0.1000 1.0000 10.0000
FLUX MANGA

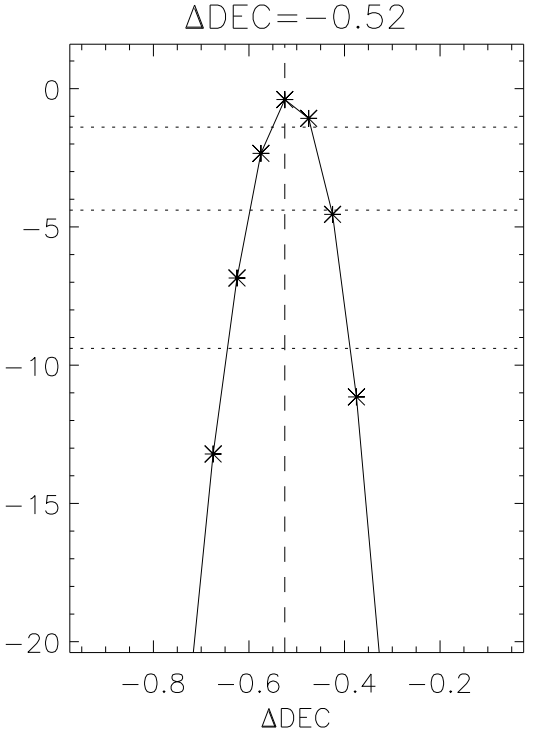

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

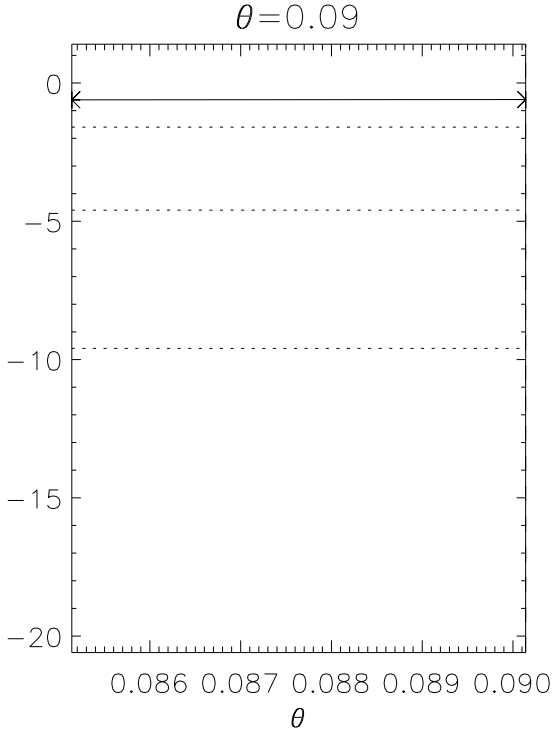

0.0
−0.2
−0.4
−0.6
−0.8
−1.0
ΔDEC
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA

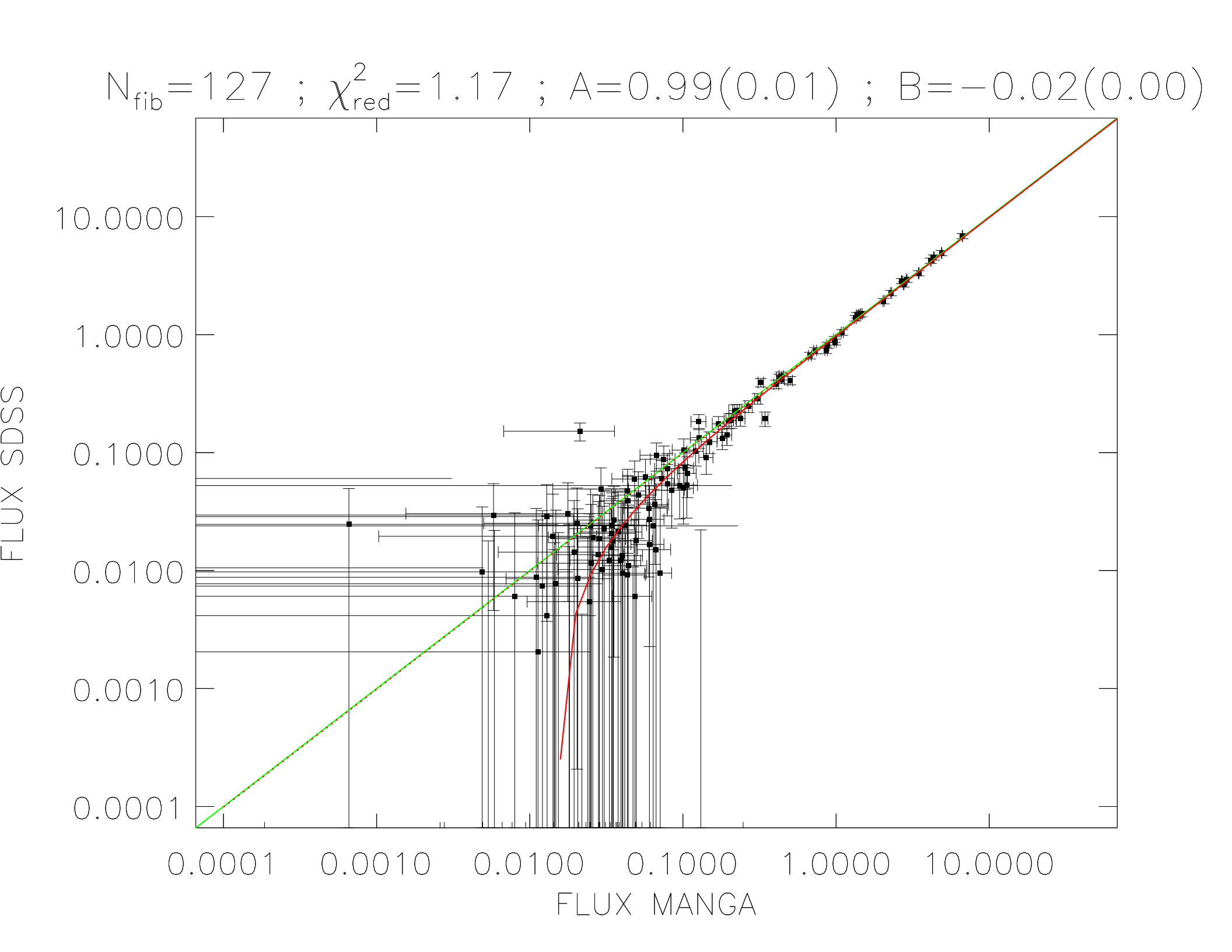

χ²
0.091
0.090
0.089
0.088
0.087
0.086
0.085
θ
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA

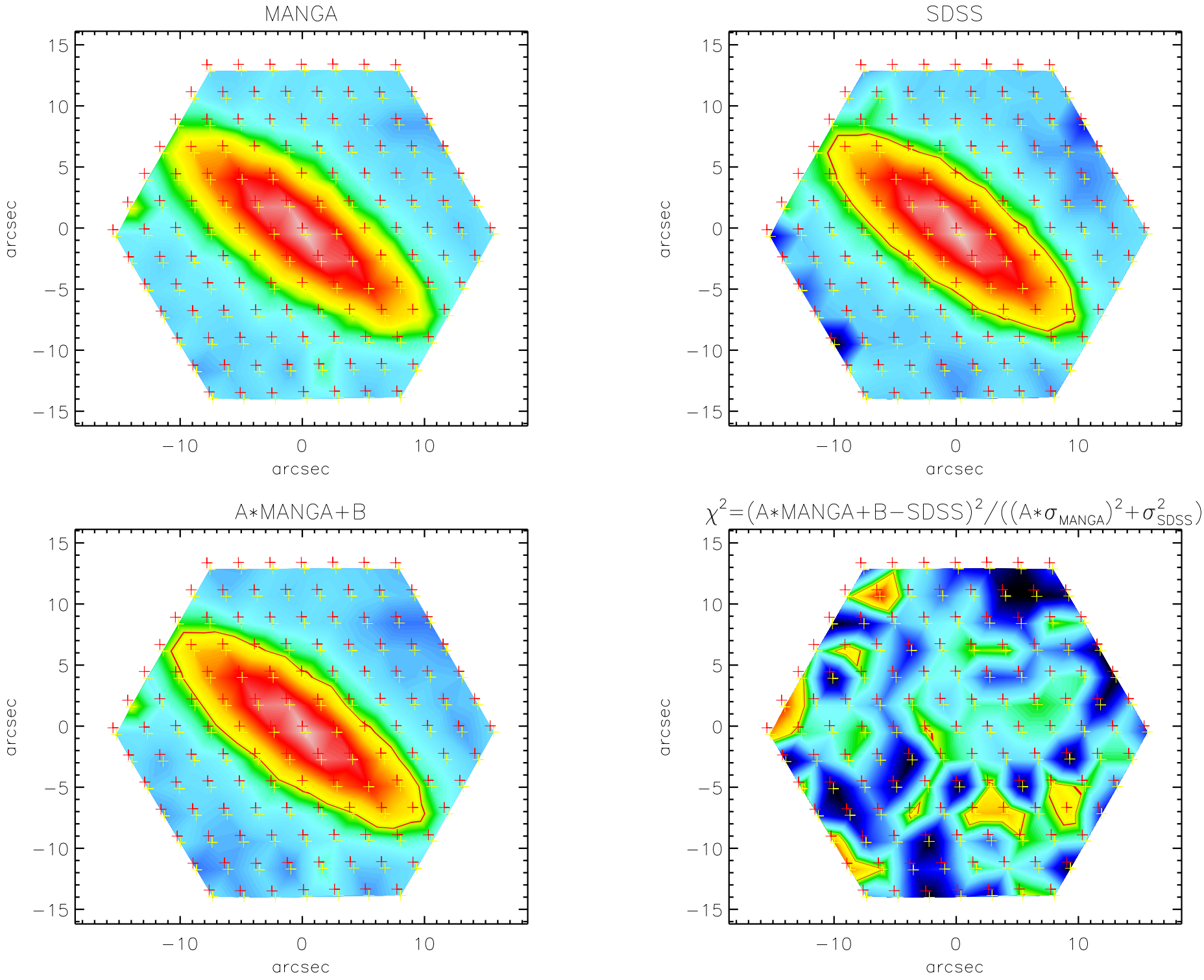

0.091
0.090
0.089
0.088
0.087
0.086
0.085
θ
−1.0 −0.8 −0.6 −0.4 −0.2 0.0
ΔDEC

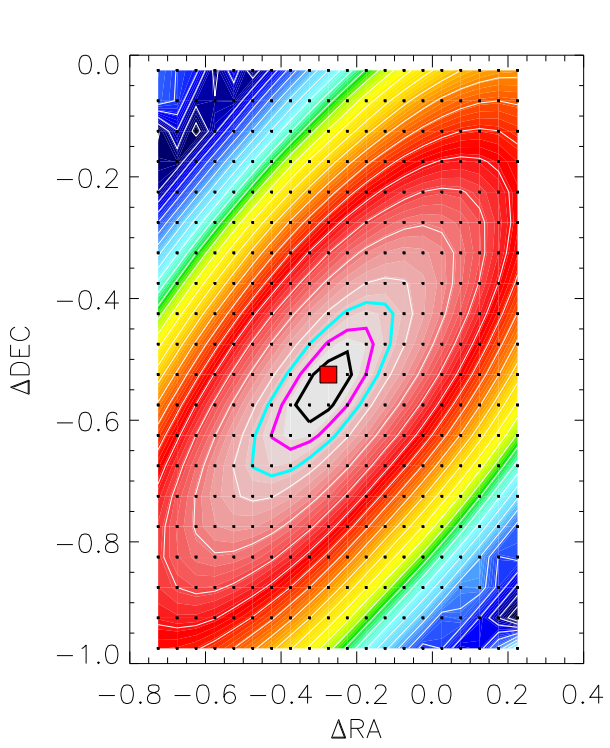

ΔRA=−0.27
0
−5
−10
−15
−20
−0.6 −0.4 −0.2 0.0 0.2
ΔRA

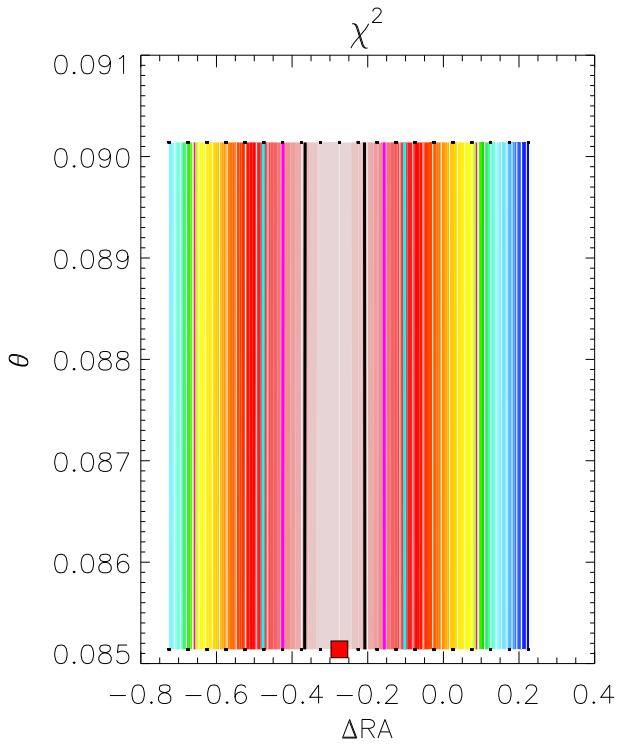

ΔDEC=−0.52
0
−5
−10
−15
−20
−0.8 −0.6 −0.4 −0.2
ΔDEC

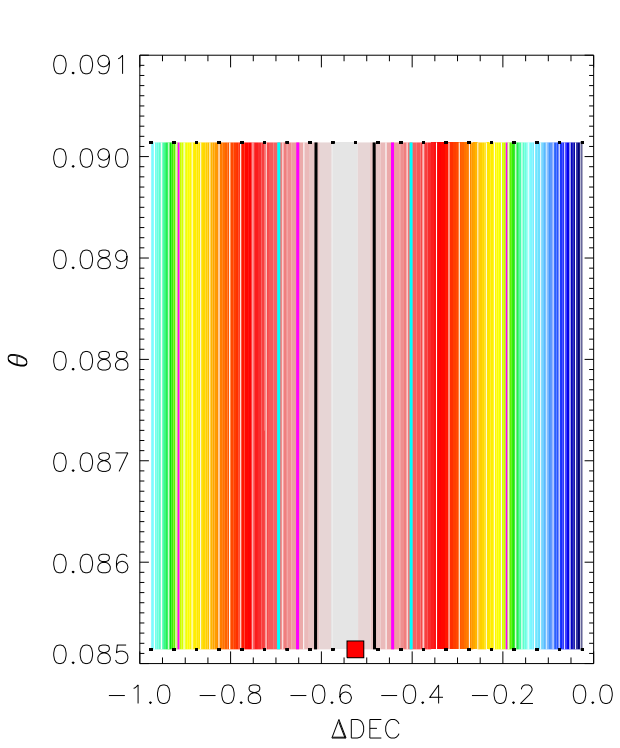

θ=0.09
0
−5
−10
−15
−20
0.086 0.087 0.088 0.089 0.090
θ

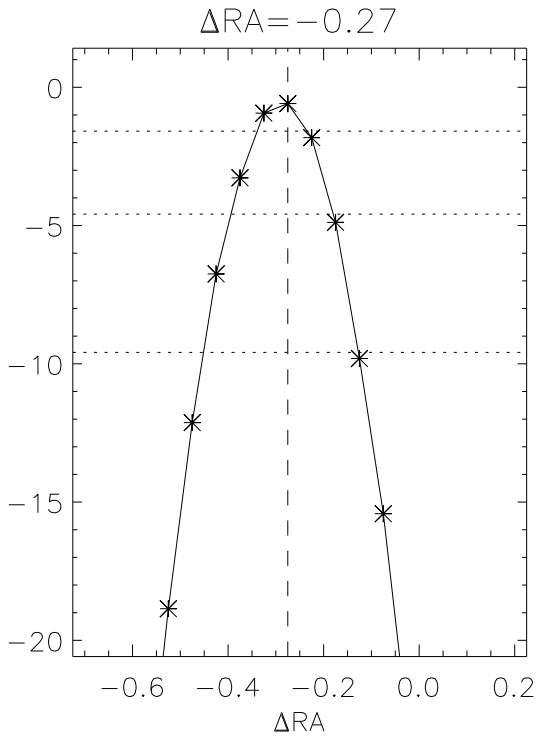

N_{fib}=127 ; χ^2_{red}=1.17 ; A=0.99(0.01) ; B=−0.02(0.00)
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
FLUX SDSS
0.0001
0.0010
0.0100
0.1000
1.0000
10.0000
FLUX MANGA

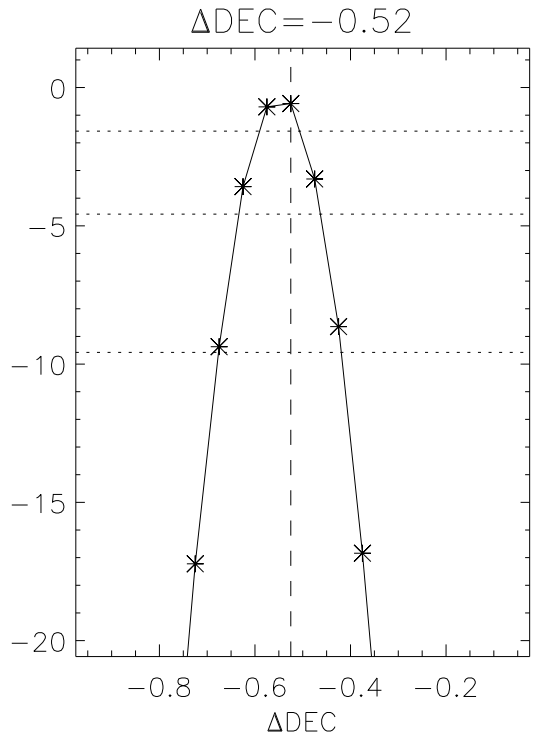

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

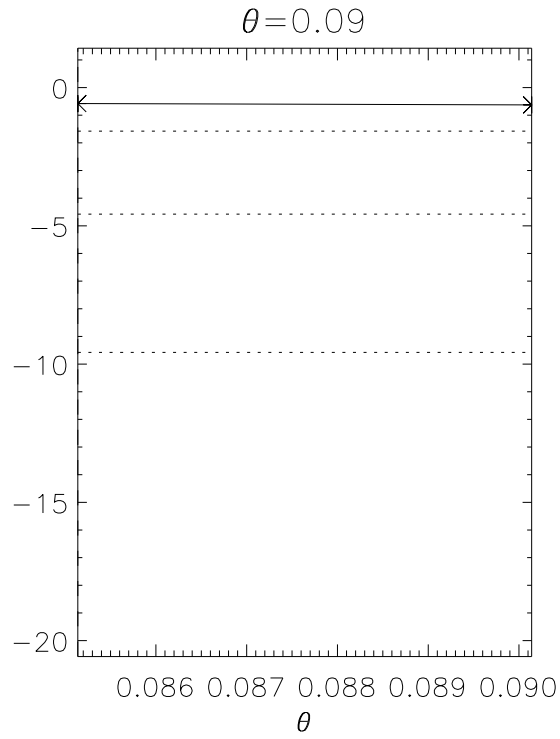

0.0
−0.2
−0.4
−0.6
−0.8
−1.0
ΔDEC
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA

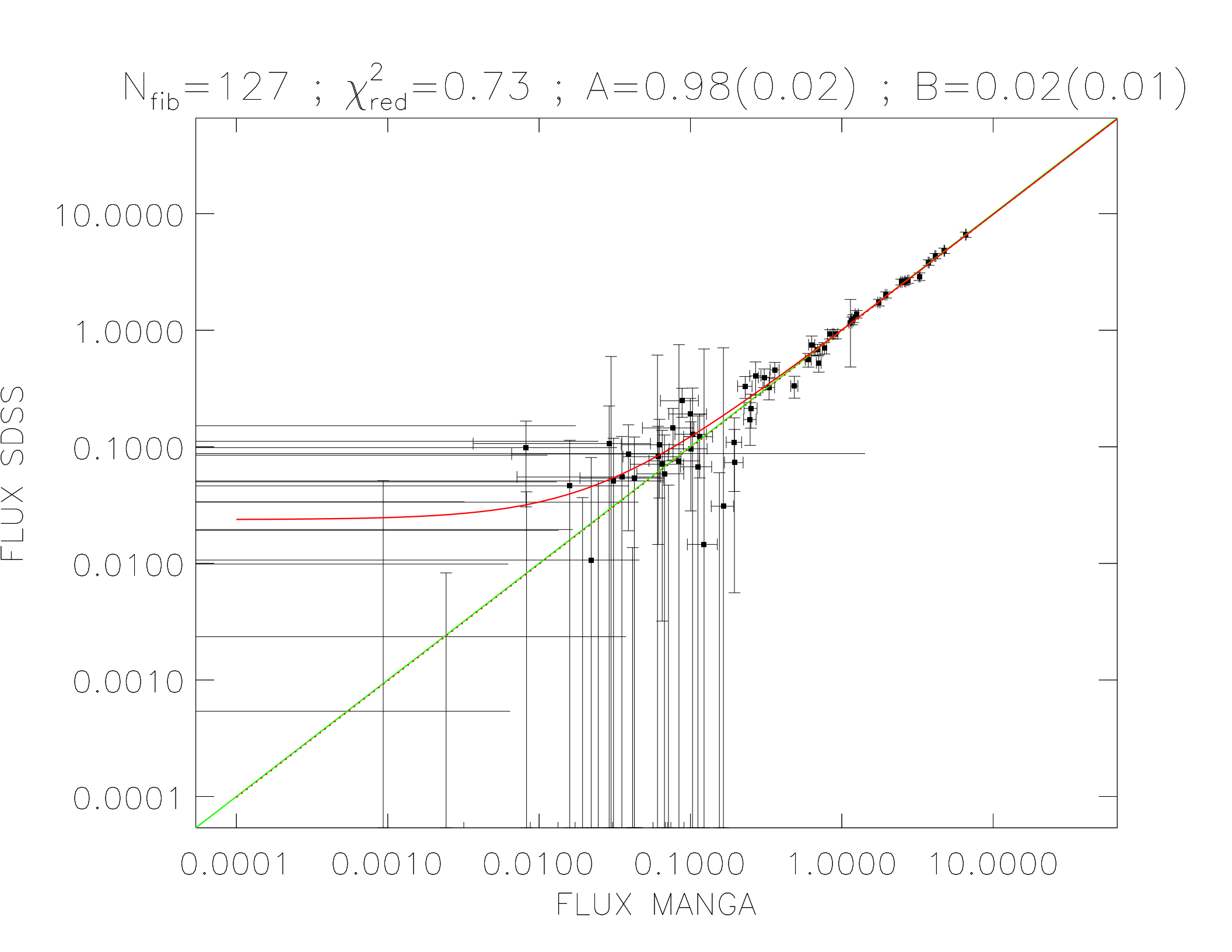

χ²
0.091
0.090
0.089
0.088
0.087
0.086
0.085
θ
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA

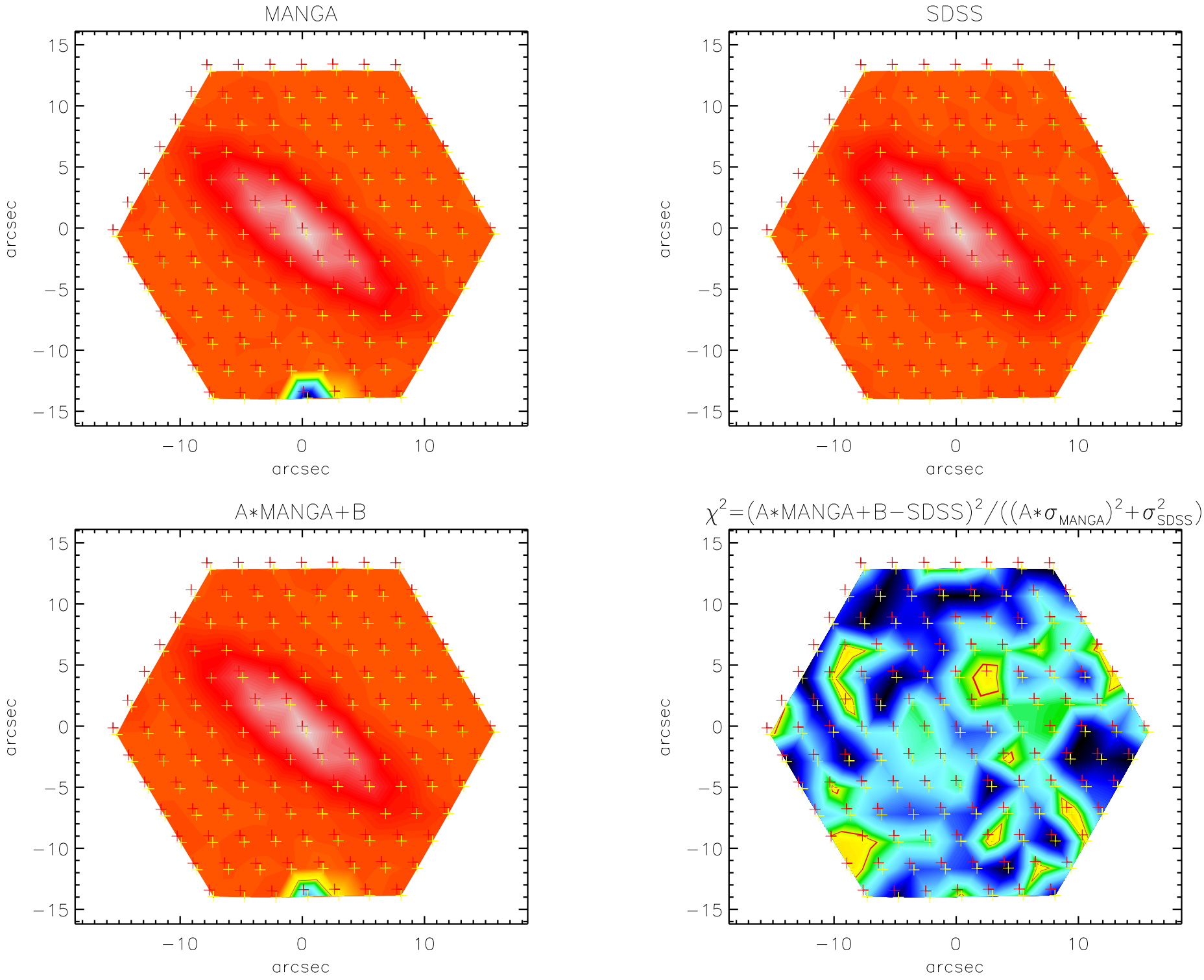

0.091
0.090
0.089
0.088
0.087
0.086
0.085
θ
−1.0 −0.8 −0.6 −0.4 −0.2 0.0
ΔDEC

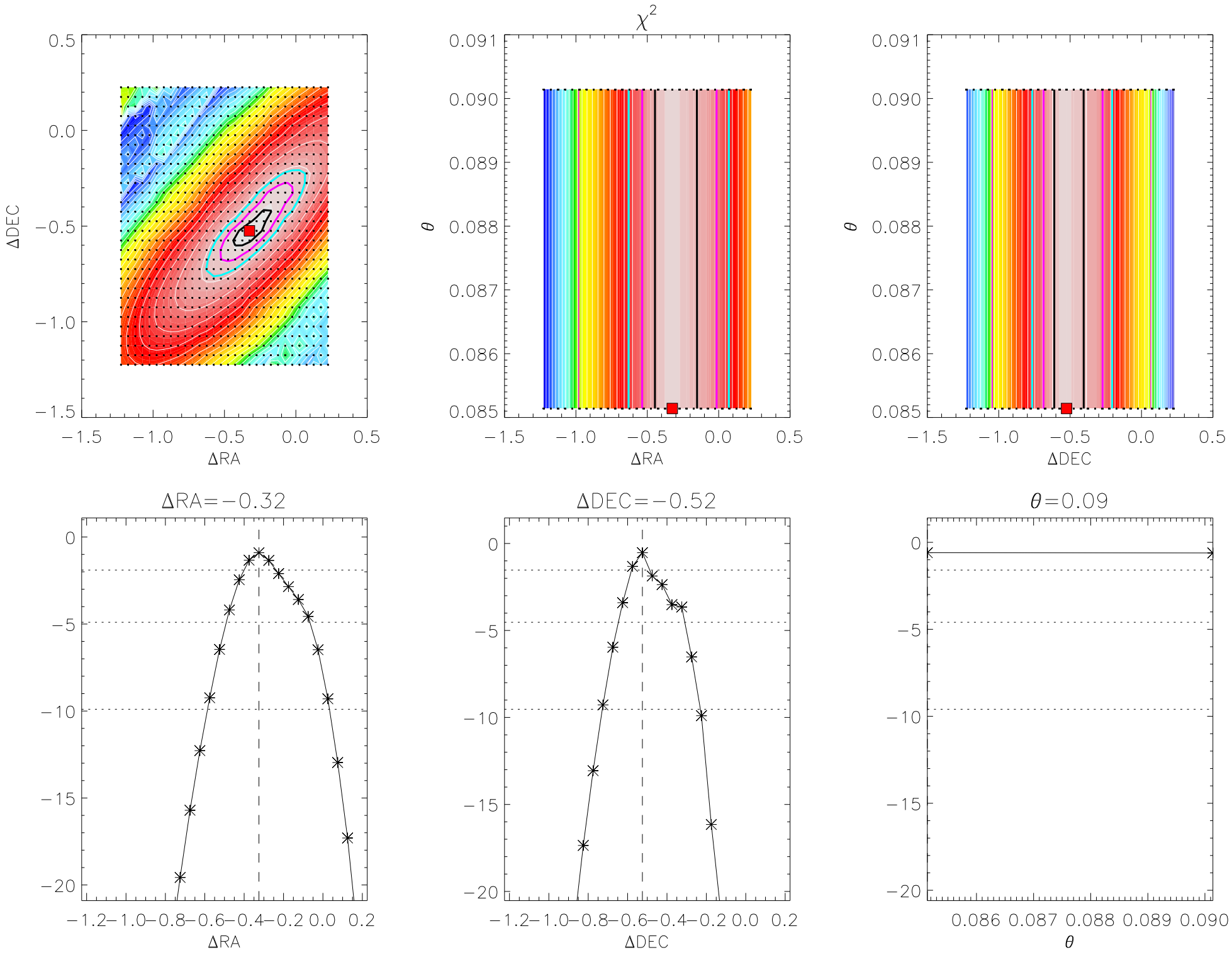

ΔRA=−0.27
0
−5
−10
−15
−20
−0.6 −0.4 −0.2 0.0 0.2
ΔRA


ΔDEC=−0.52
0
−5
−10
−15
−20
−0.8 −0.6 −0.4 −0.2
ΔDEC


θ=0.09
0
−5
−10
−15
−20
0.086 0.087 0.088 0.089 0.090
θ


N_{fib}=127 ; χ^2_{red}=0.73 ; A=0.98(0.02) ; 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


χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.32
ΔDEC=−0.52
θ=0.09
ΔRA
ΔDEC
θ