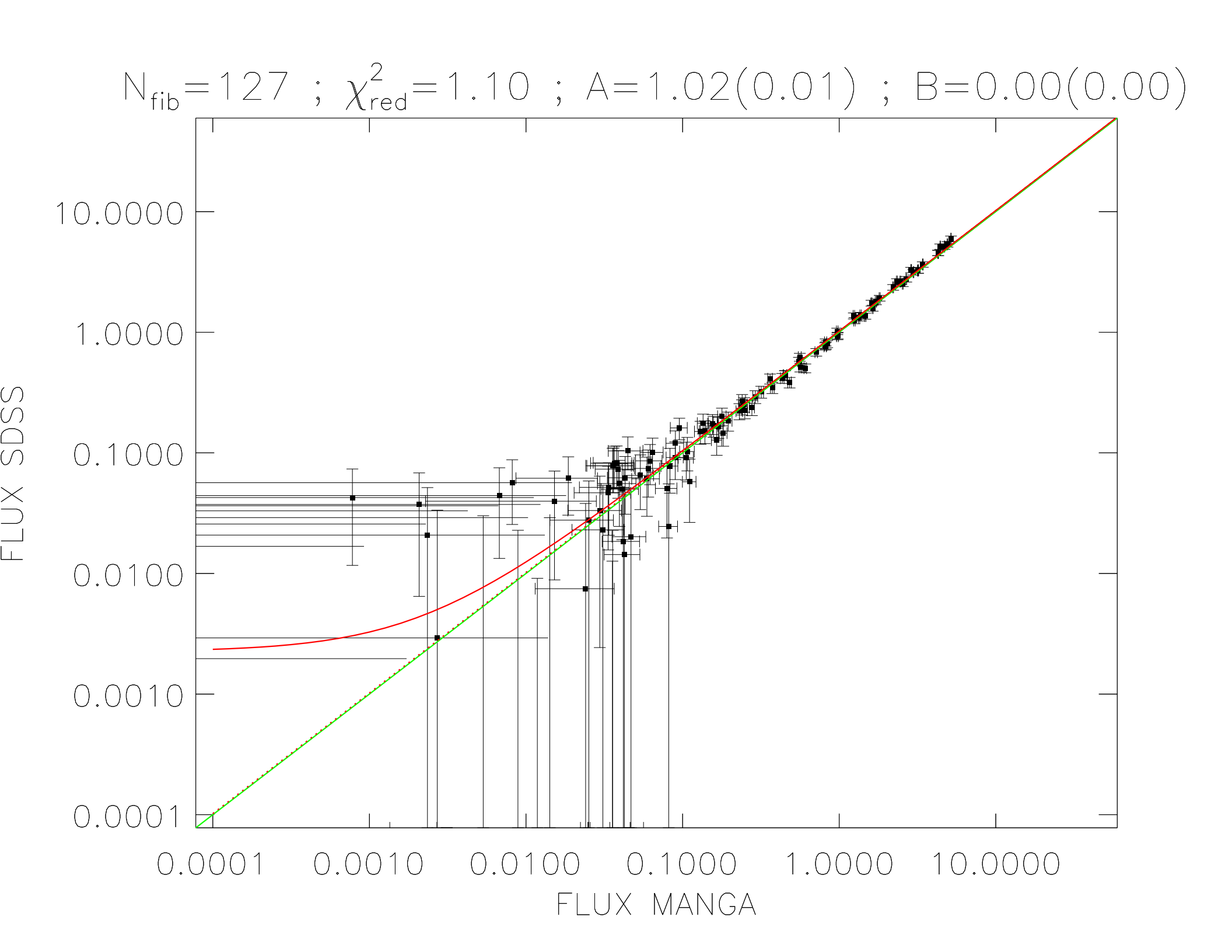
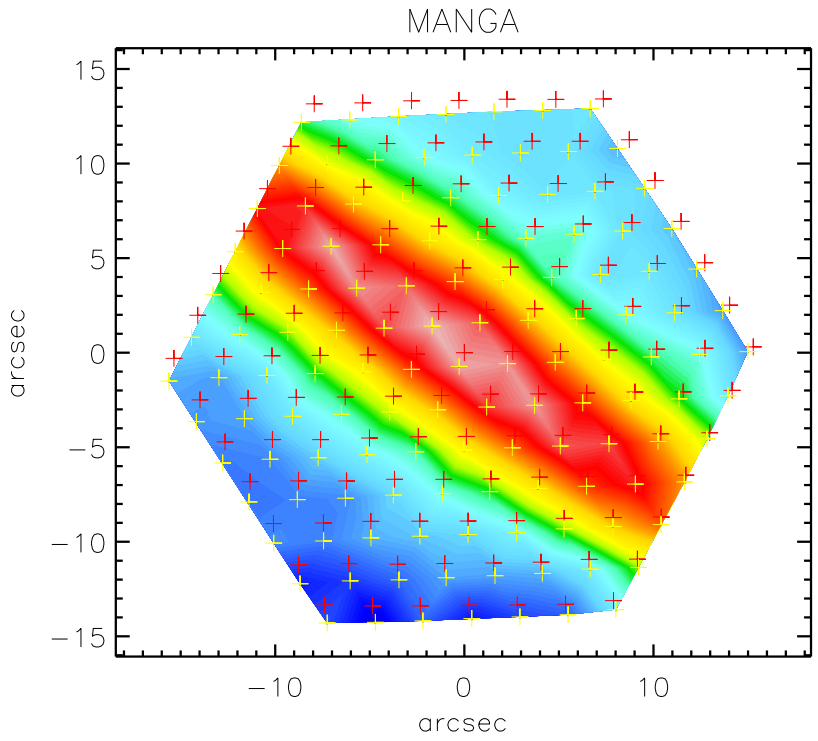
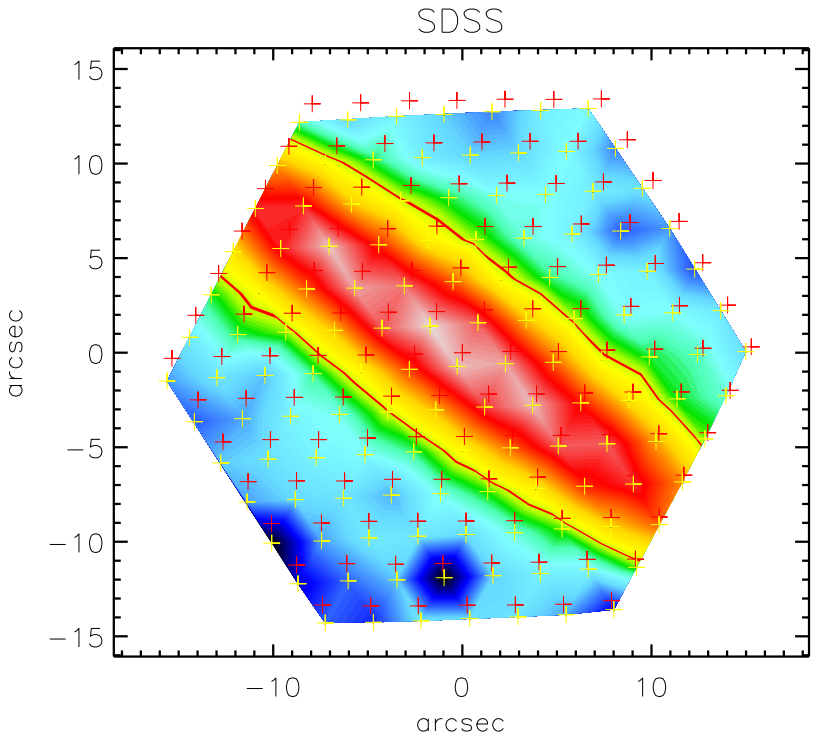
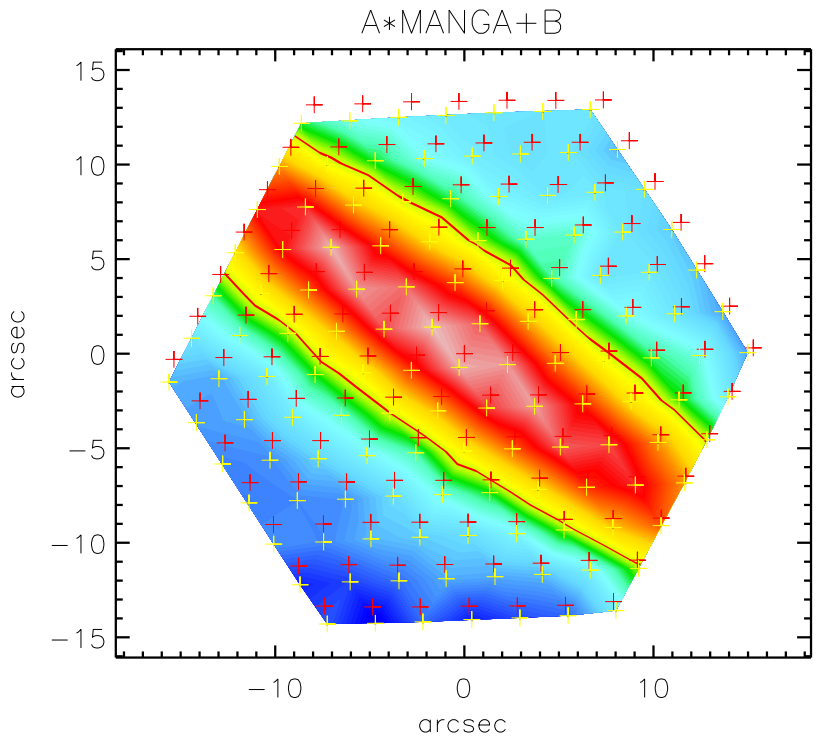
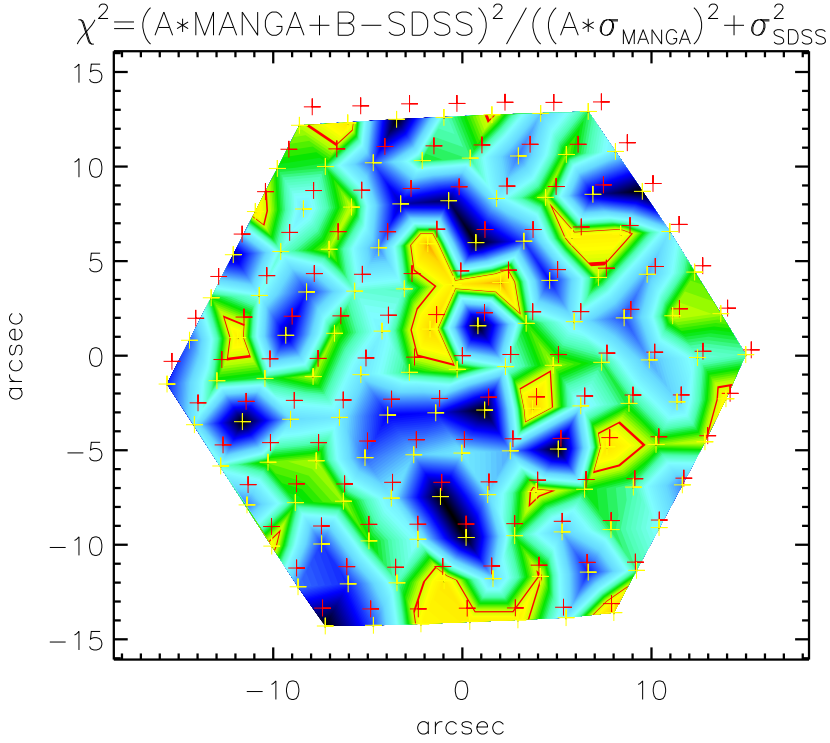
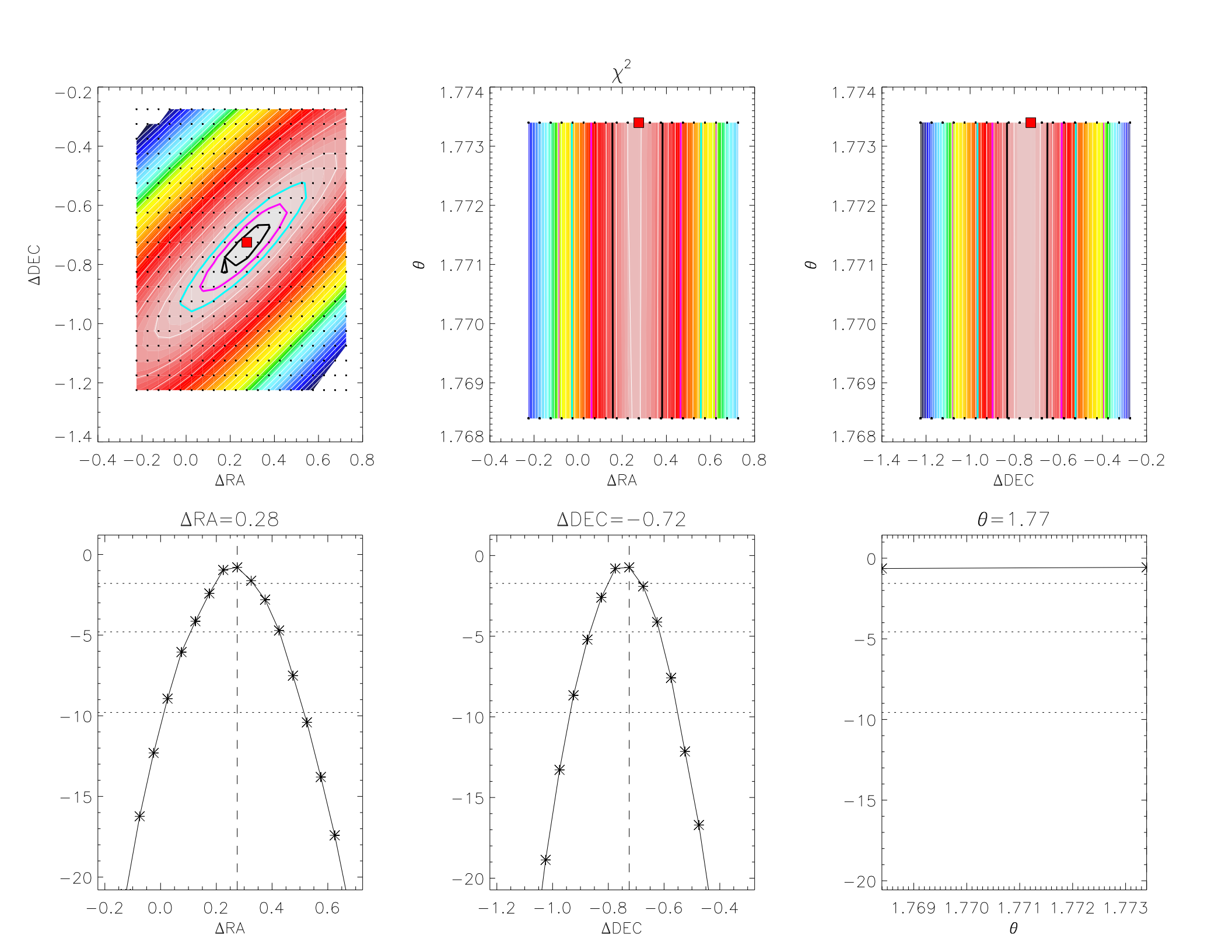

N_{fib}=127 ; χ^2_{red}=1.10 ; A=1.02(0.01) ; B=0.00(0.00)
10.0000
1.0000
0.1000
0.0100
0.0010
0.0001
FLUX SDSS
0.0001
0.0010
0.0100
0.1000
1.0000
10.0000
FLUX MANGA

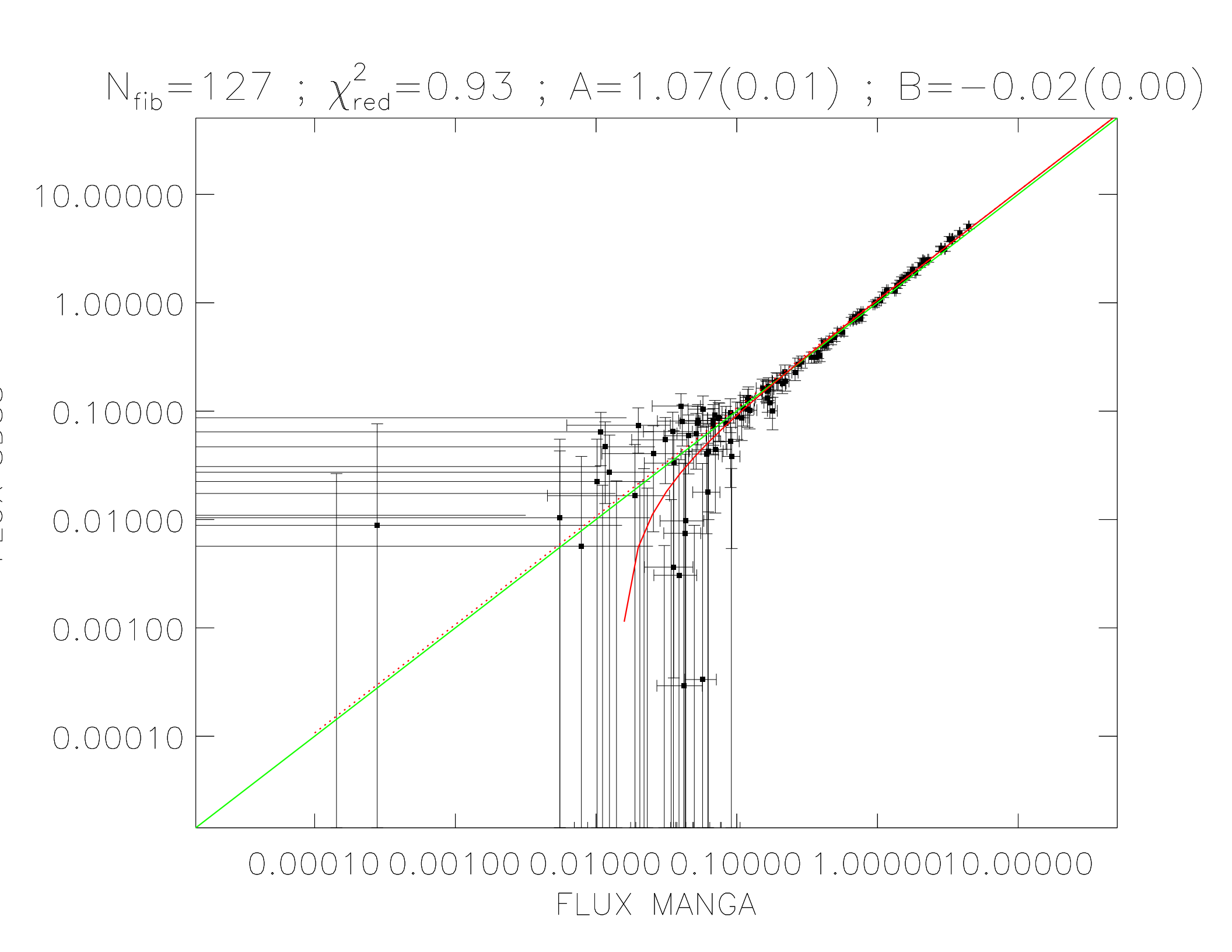

MANGA
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

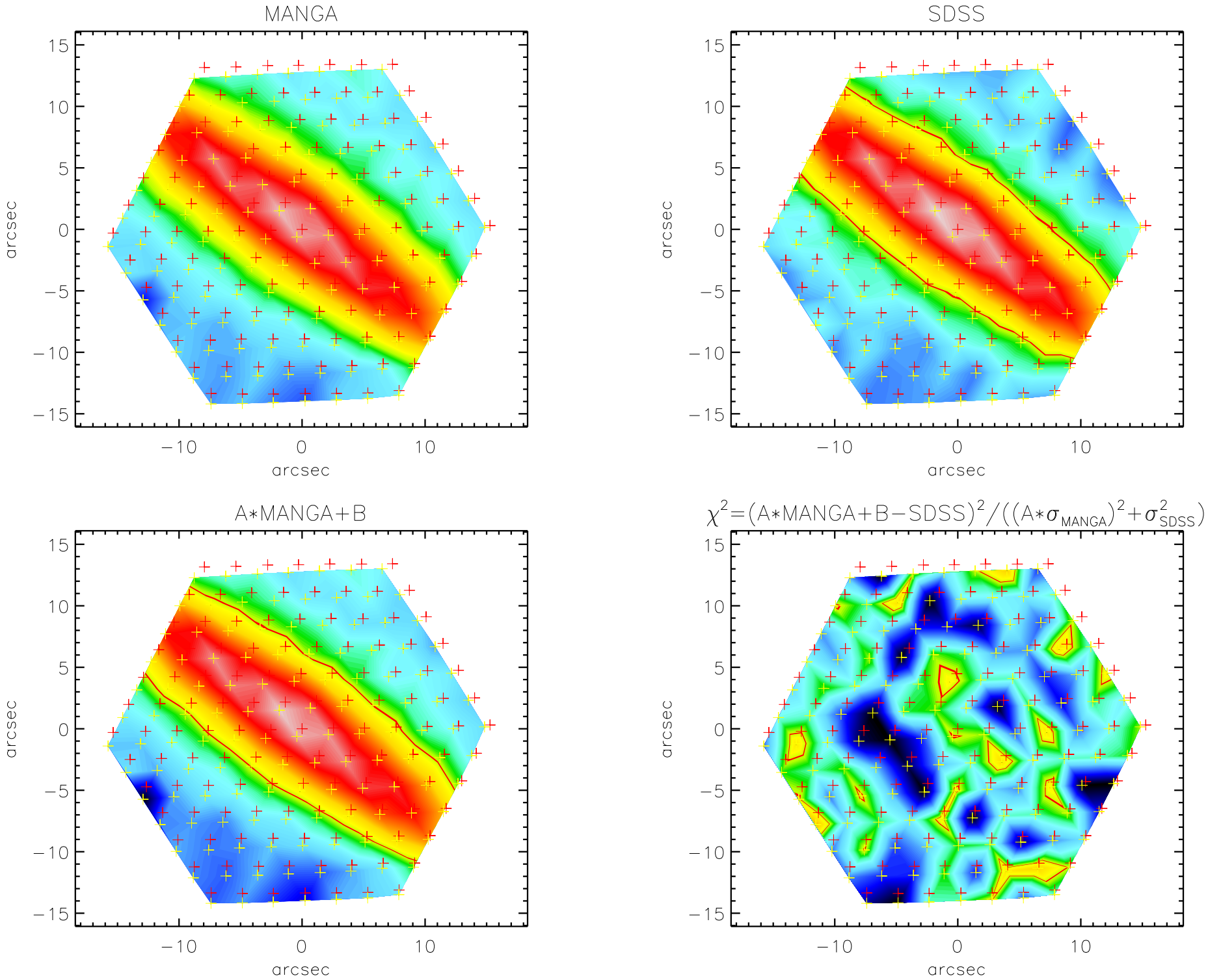

SDSS
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

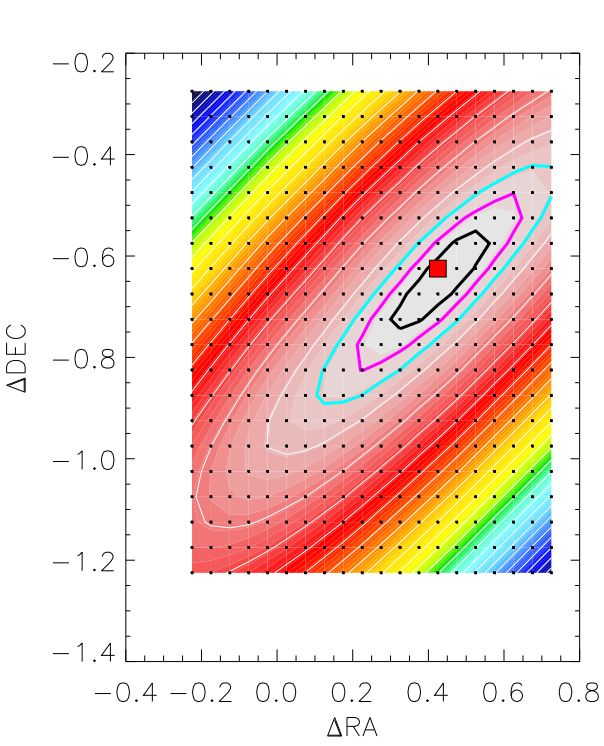

A∗MANGA+B
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

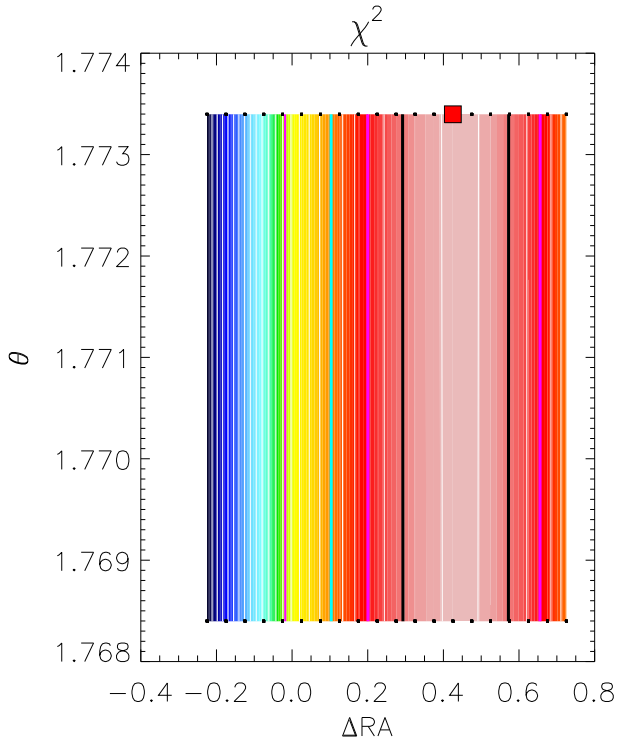

$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

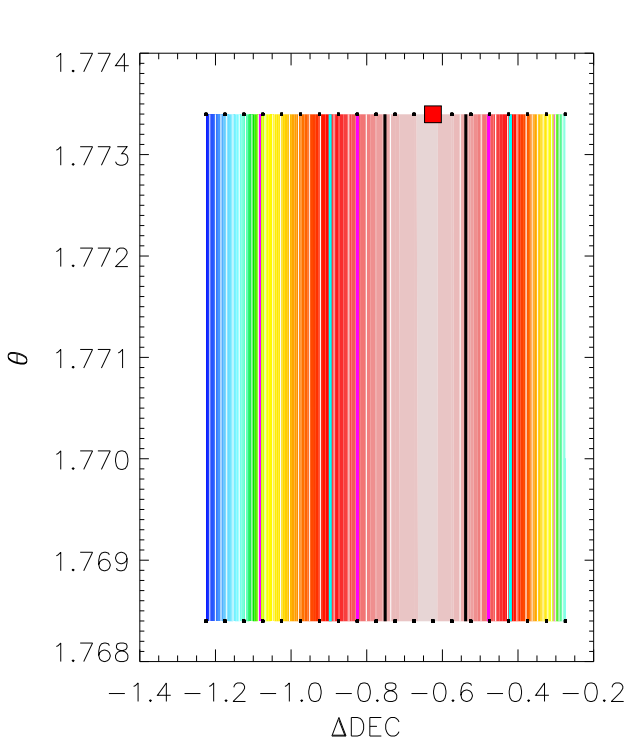

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.28
ΔDEC=−0.72
θ=1.77
ΔRA
ΔDEC
θ

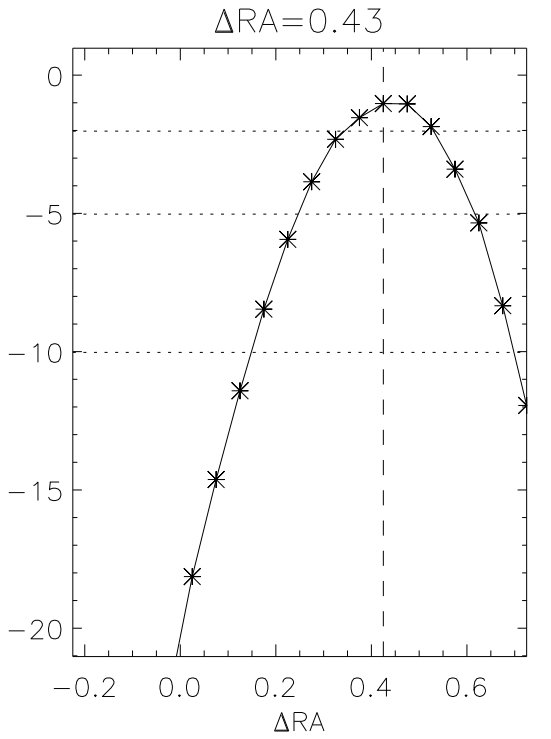

N_{fib}=127 ; χ^2_{red}=0.93 ; A=1.07(0.01) ; B=−0.02(0.00)
10.00000
1.00000
0.10000
0.01000
0.00100
0.00010
0.00010 0.00100 0.01000 0.10000 1.0000010.00000
FLUX MANGA

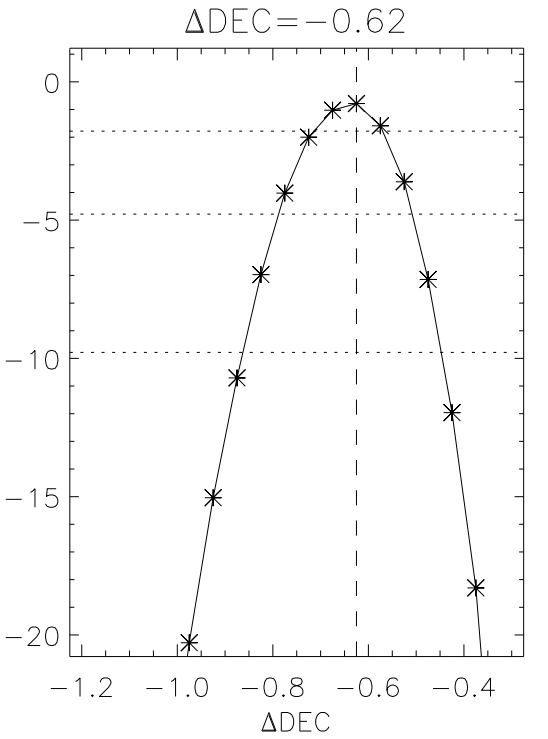

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

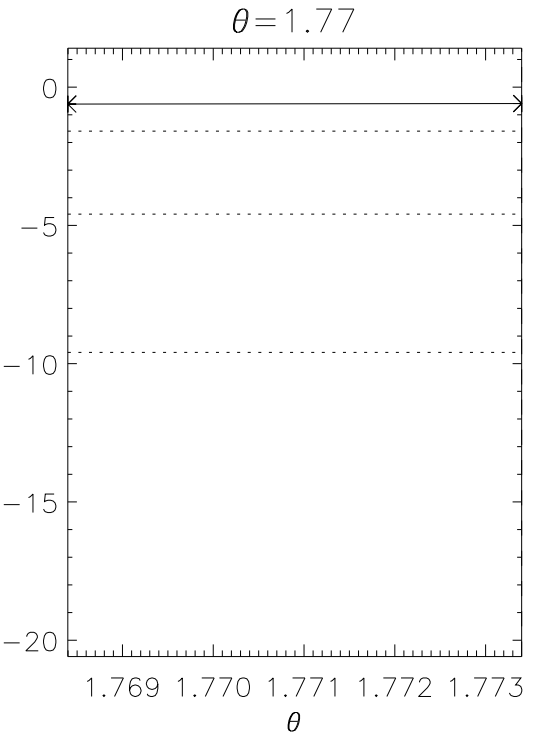

−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
ΔDEC
−0.4 −0.2 0.0 0.2 0.4 0.6 0.8
ΔRA

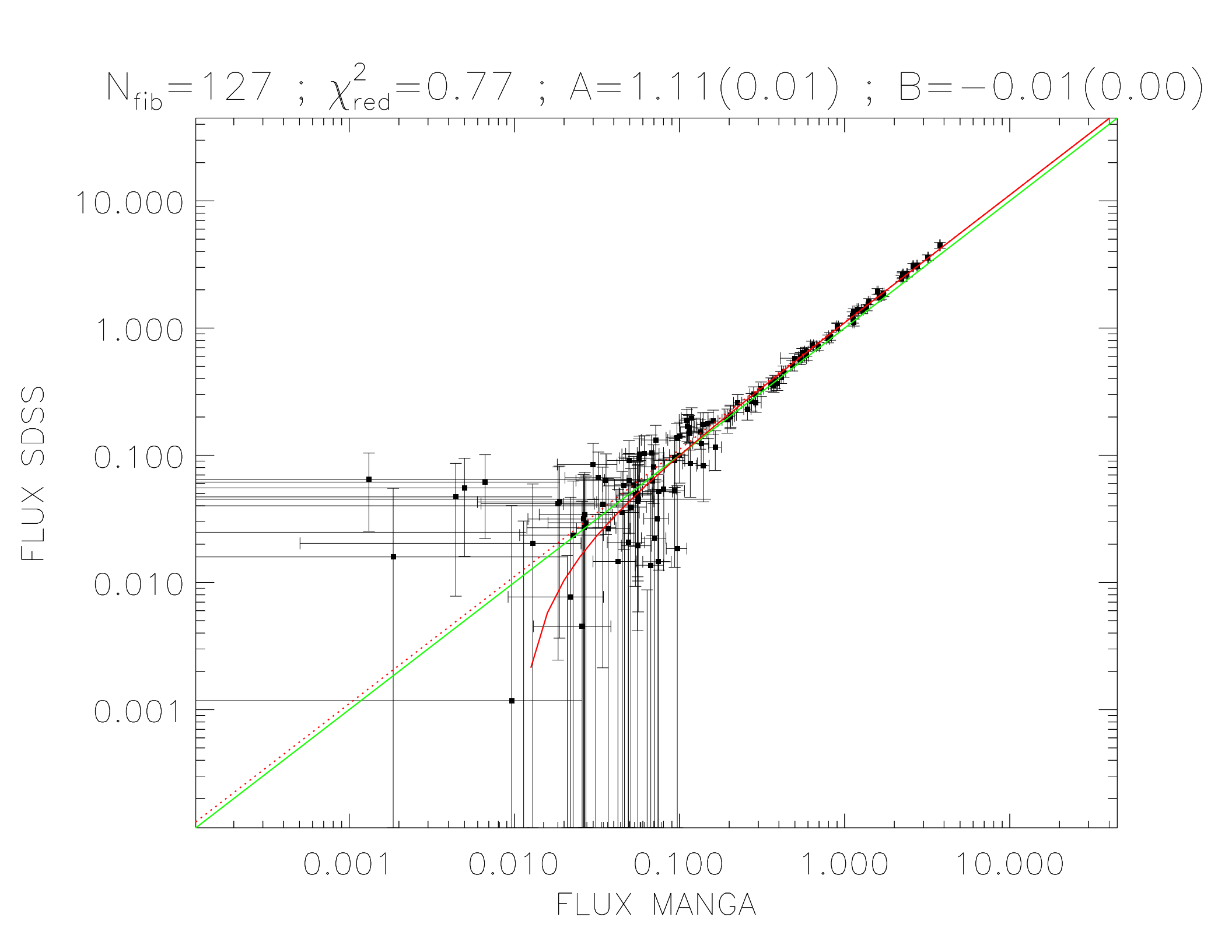

χ^2
1.774
1.773
1.772
1.771
1.770
1.769
1.768
θ
−0.4 −0.2 0.0 0.2 0.4 0.6 0.8
ΔRA

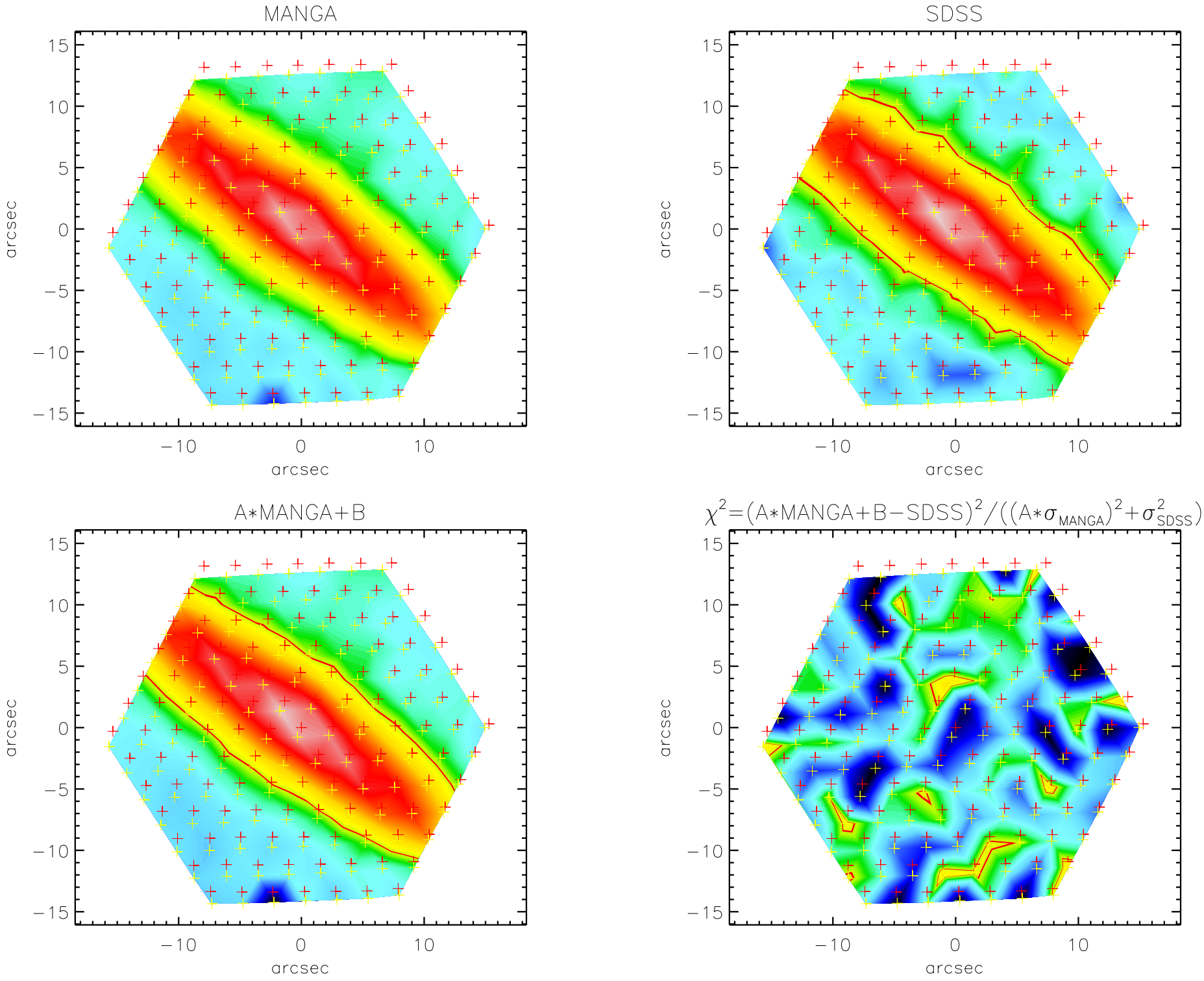

1.774
1.773
1.772
1.771
1.770
1.769
1.768
θ
−1.4 −1.2 −1.0 −0.8 −0.6 −0.4 −0.2
ΔDEC

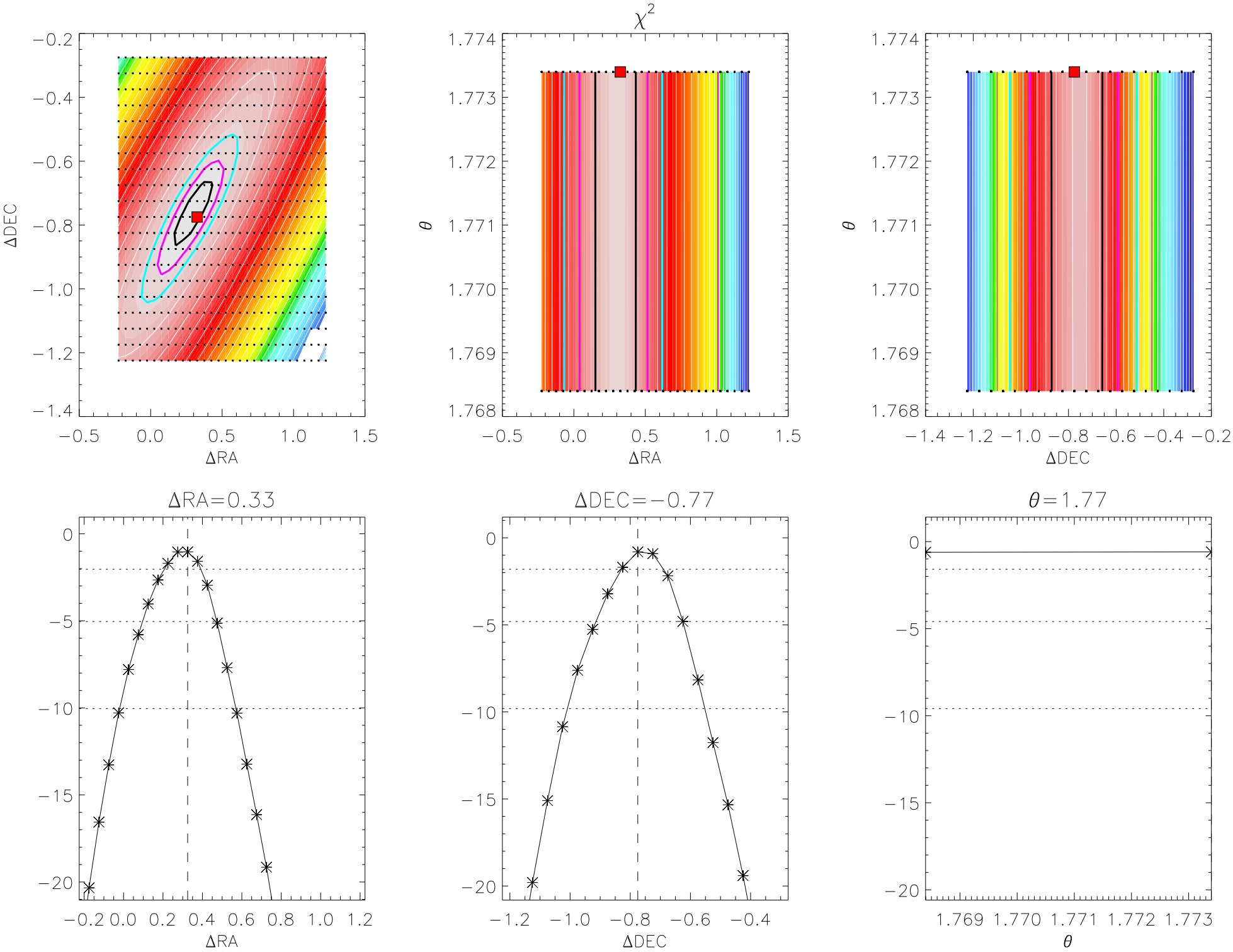

ΔRA=0.43
0
−5
−10
−15
−20
−0.2 0.0 0.2 0.4 0.6
ΔRA

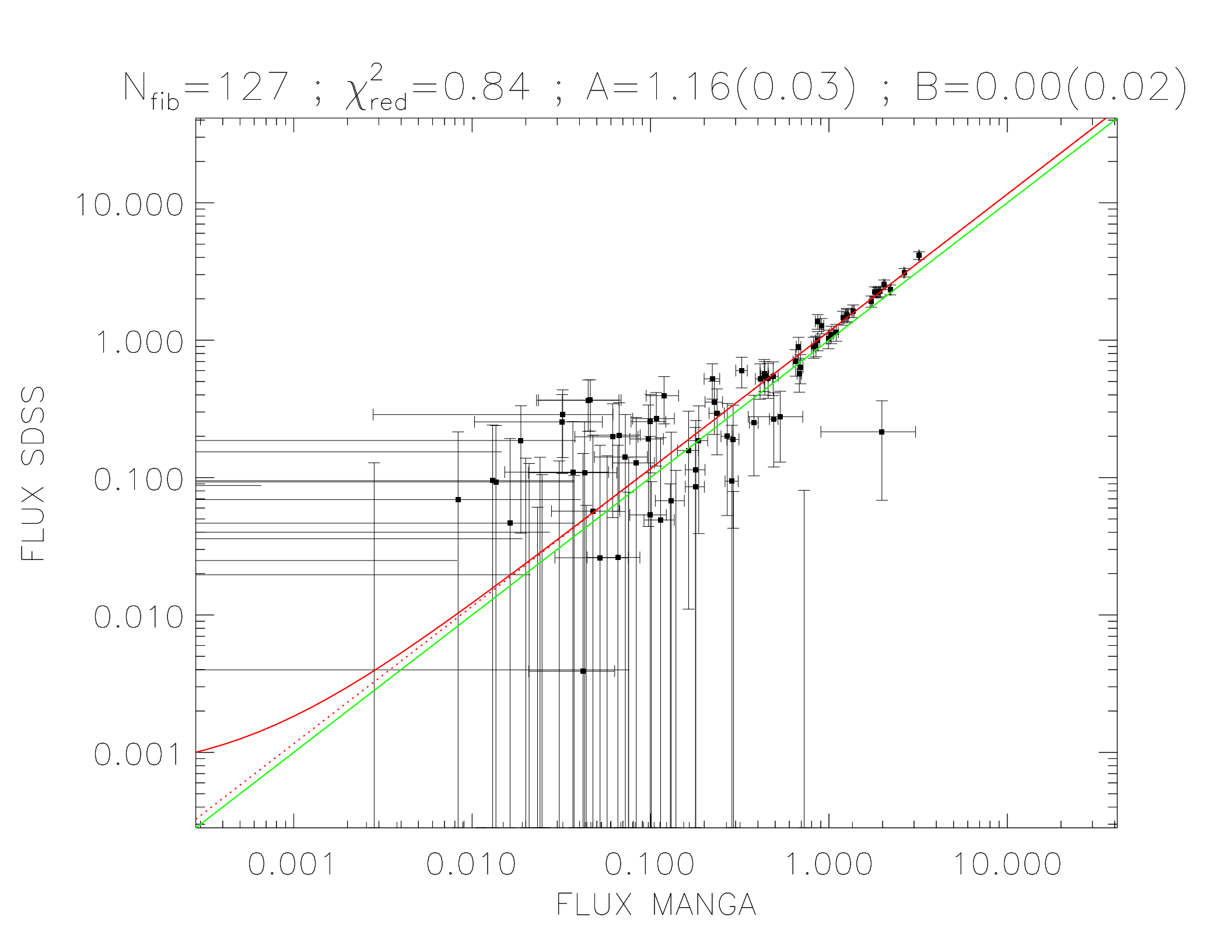

ΔDEC=−0.62
0
−5
−10
−15
−20
−1.2 −1.0 −0.8 −0.6 −0.4
ΔDEC

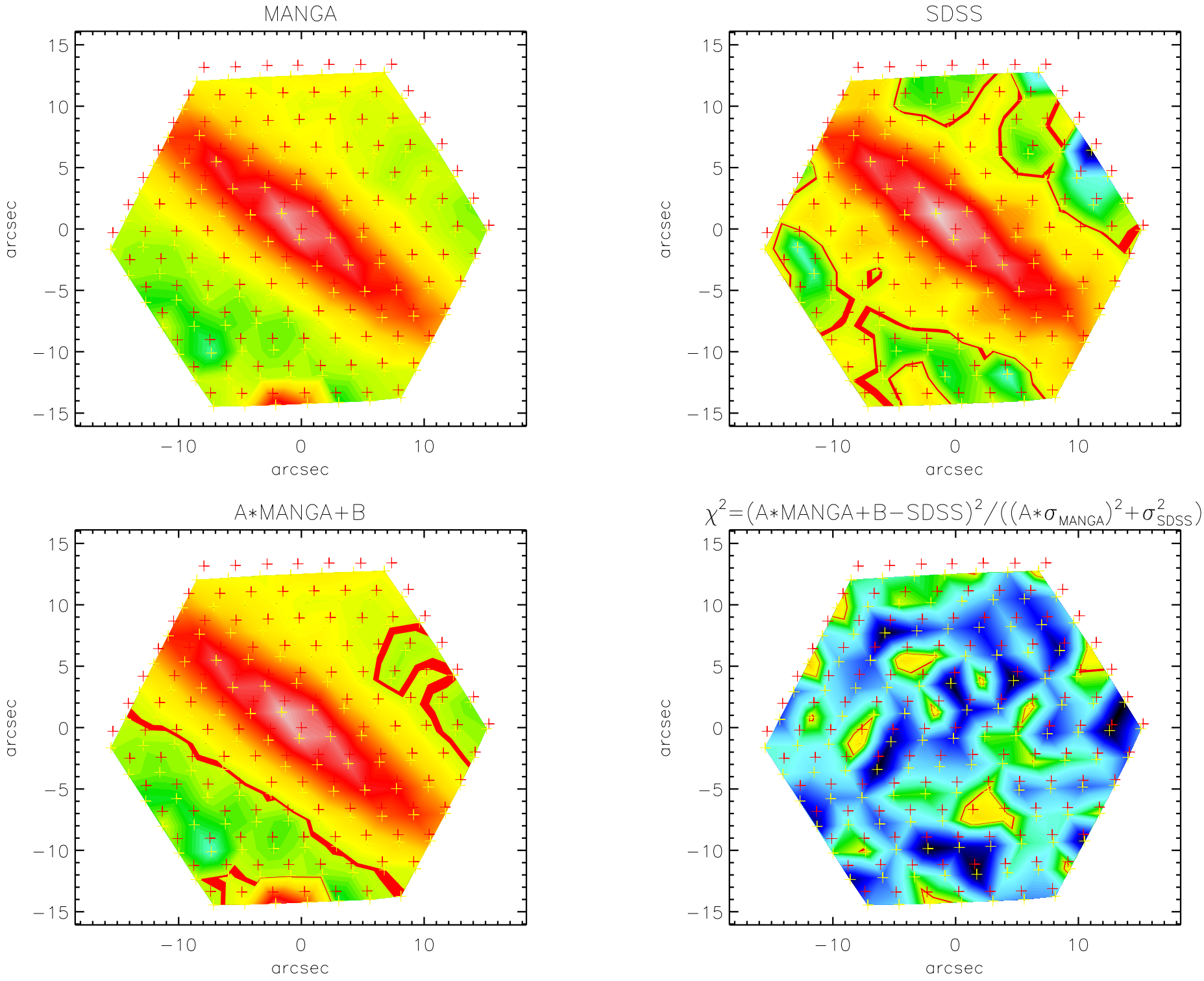

θ=1.77
0
−5
−10
−15
−20
1.769 1.770 1.771 1.772 1.773
θ

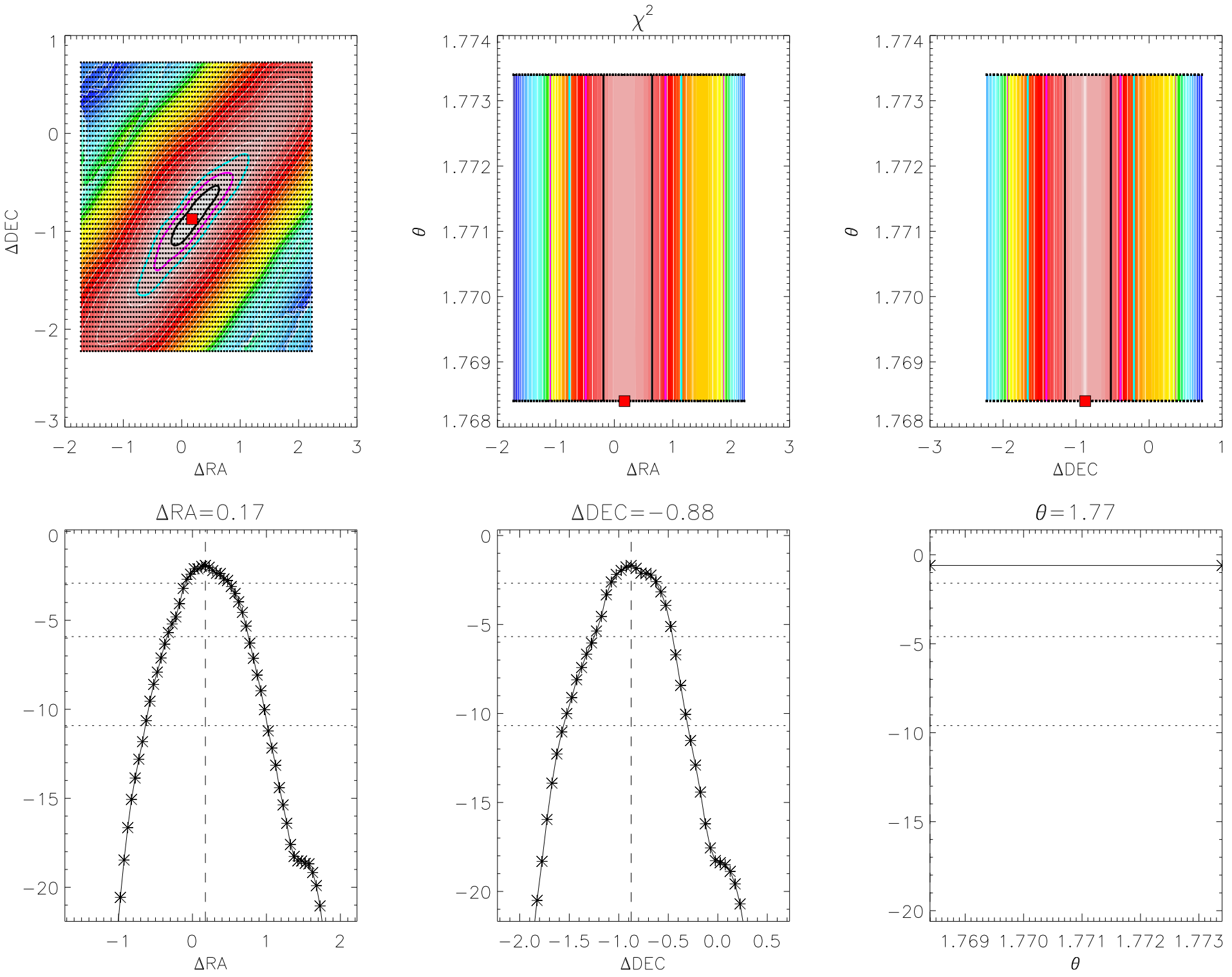

$N_{fib}=127$; $\chi^2_{red}=0.77$; A=1.11(0.01) ; B=−0.01(0.00)
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
FLUX MANGA


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


χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.33
ΔRA
ΔDEC=−0.77
ΔDEC
θ=1.77
θ


N_{fib}=127 ; χ^2_{red}=0.84 ; A=1.16(0.03) ; B=0.00(0.02)
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=0.17
ΔDEC=−0.88
θ=1.77
ΔRA
ΔDEC
θ