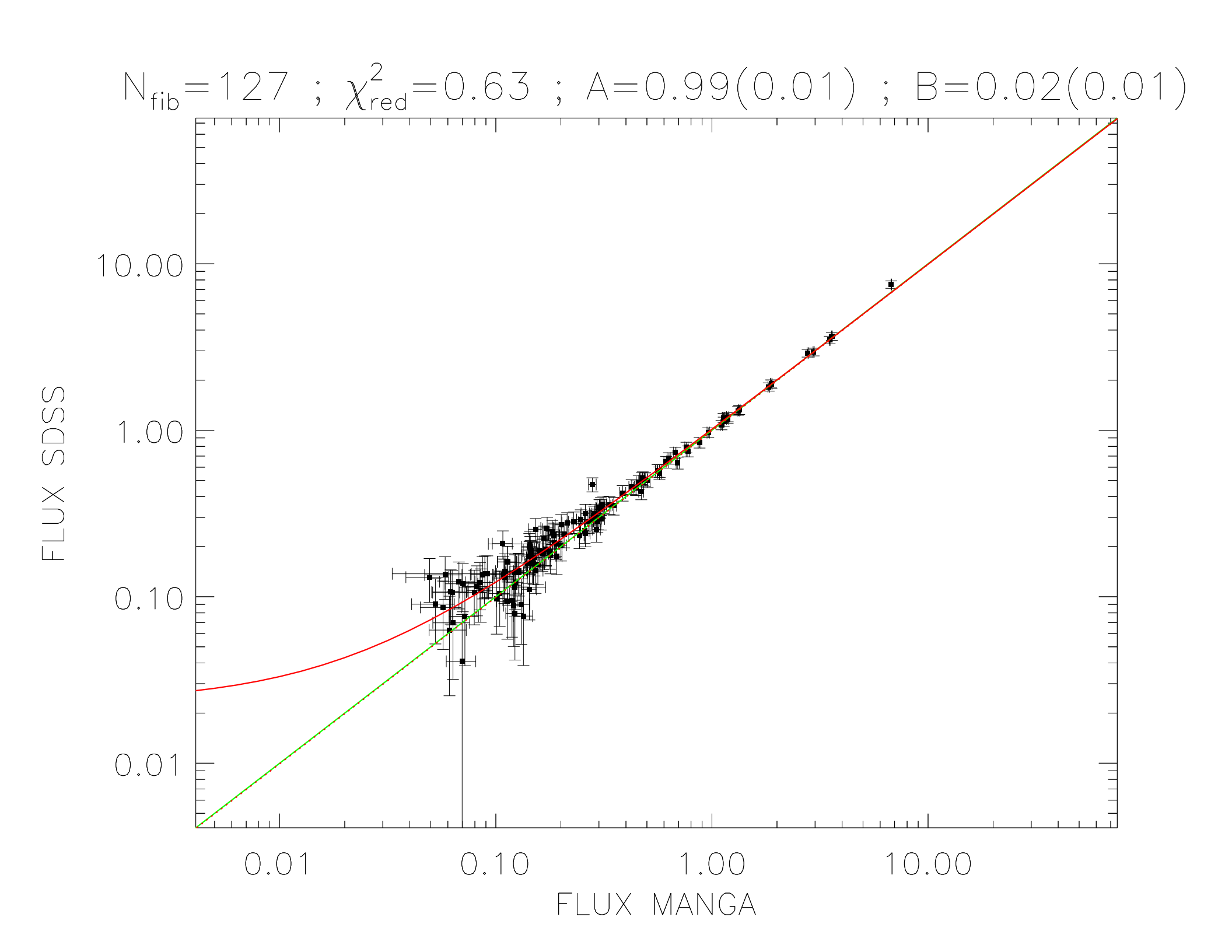
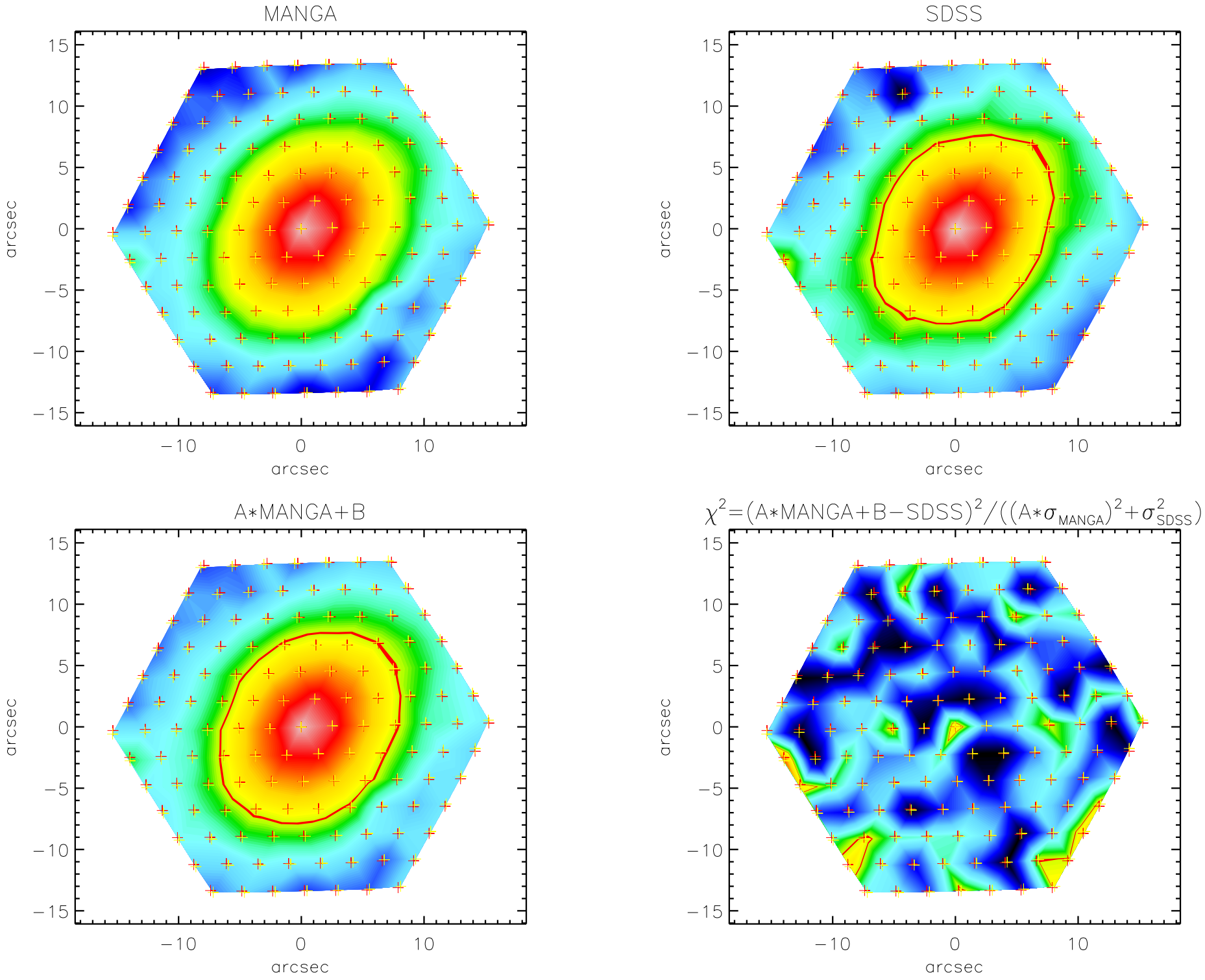
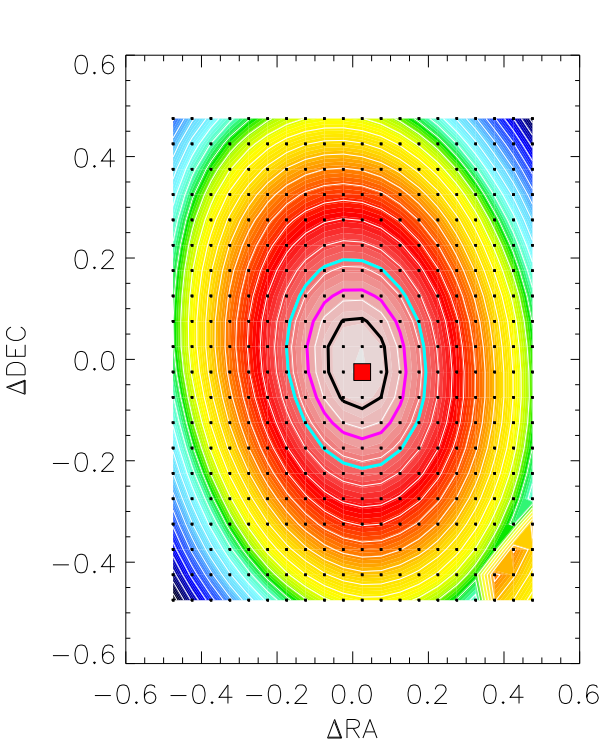
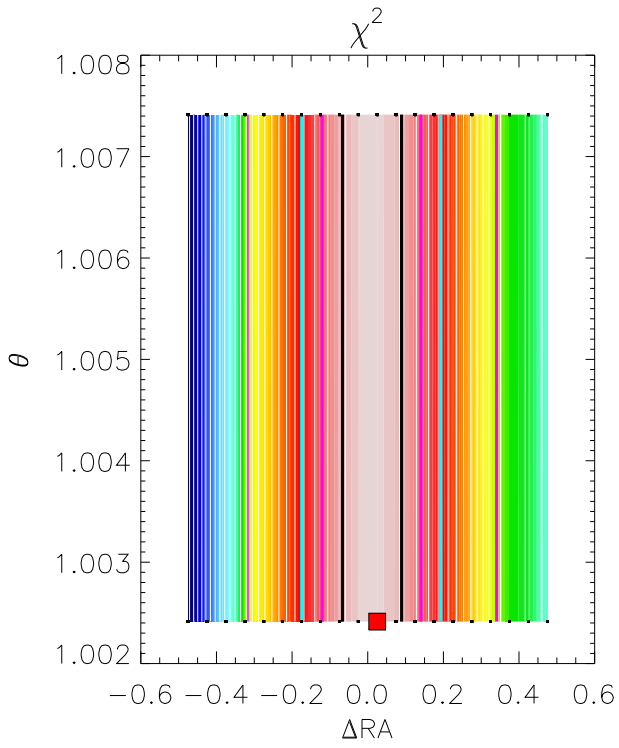
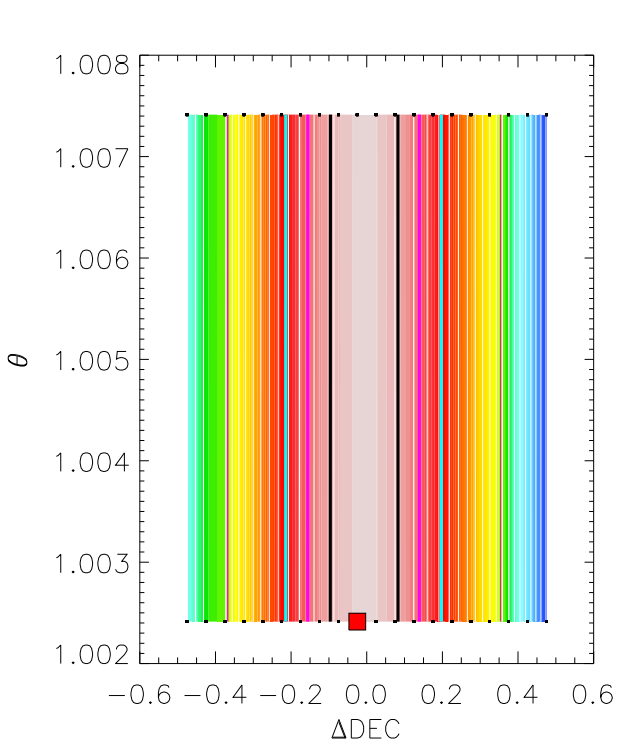
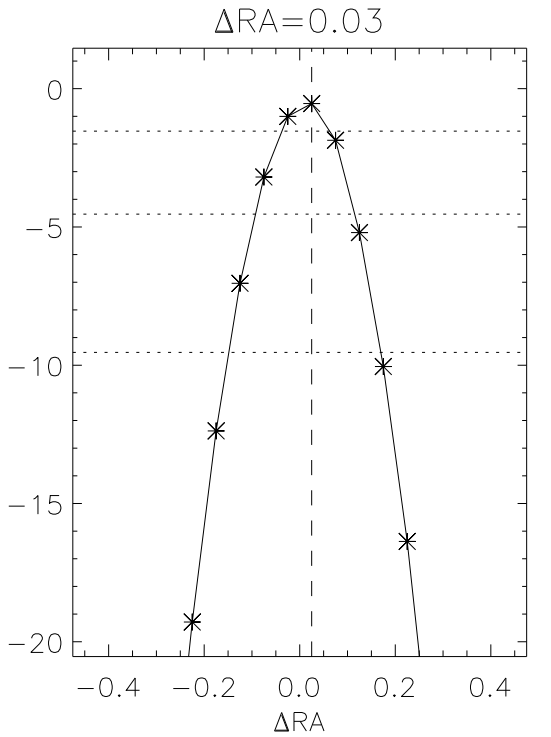

N_{fib}=127 ; χ^2_{red}=0.63 ; A=0.99(0.01) ; B=0.02(0.01)
FLUX SDSS
10.00
1.00
0.10
0.01
0.01
0.10
1.00
10.00
FLUX MANGA

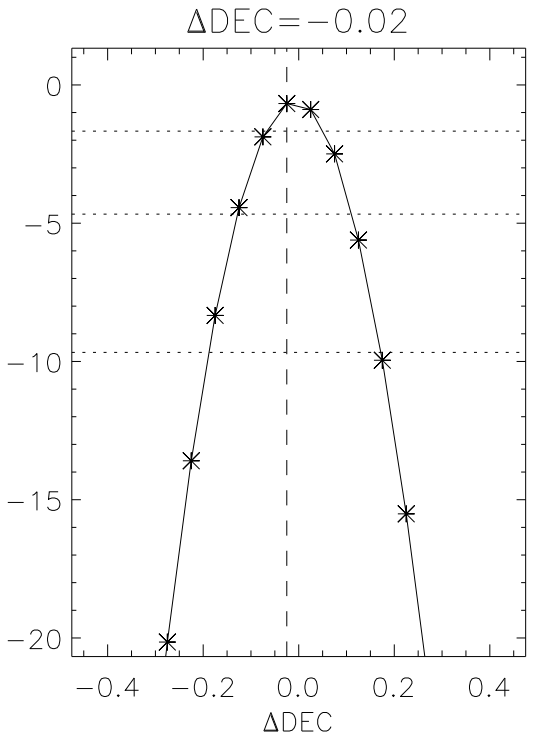

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

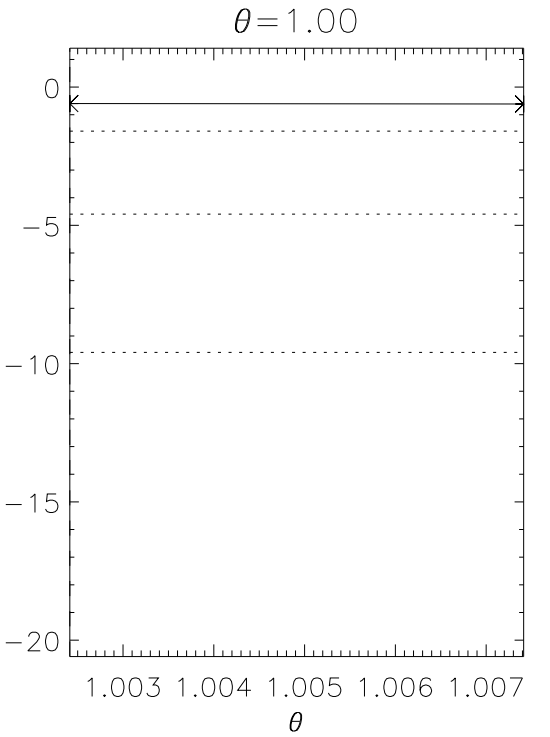

0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
ΔDEC
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔRA

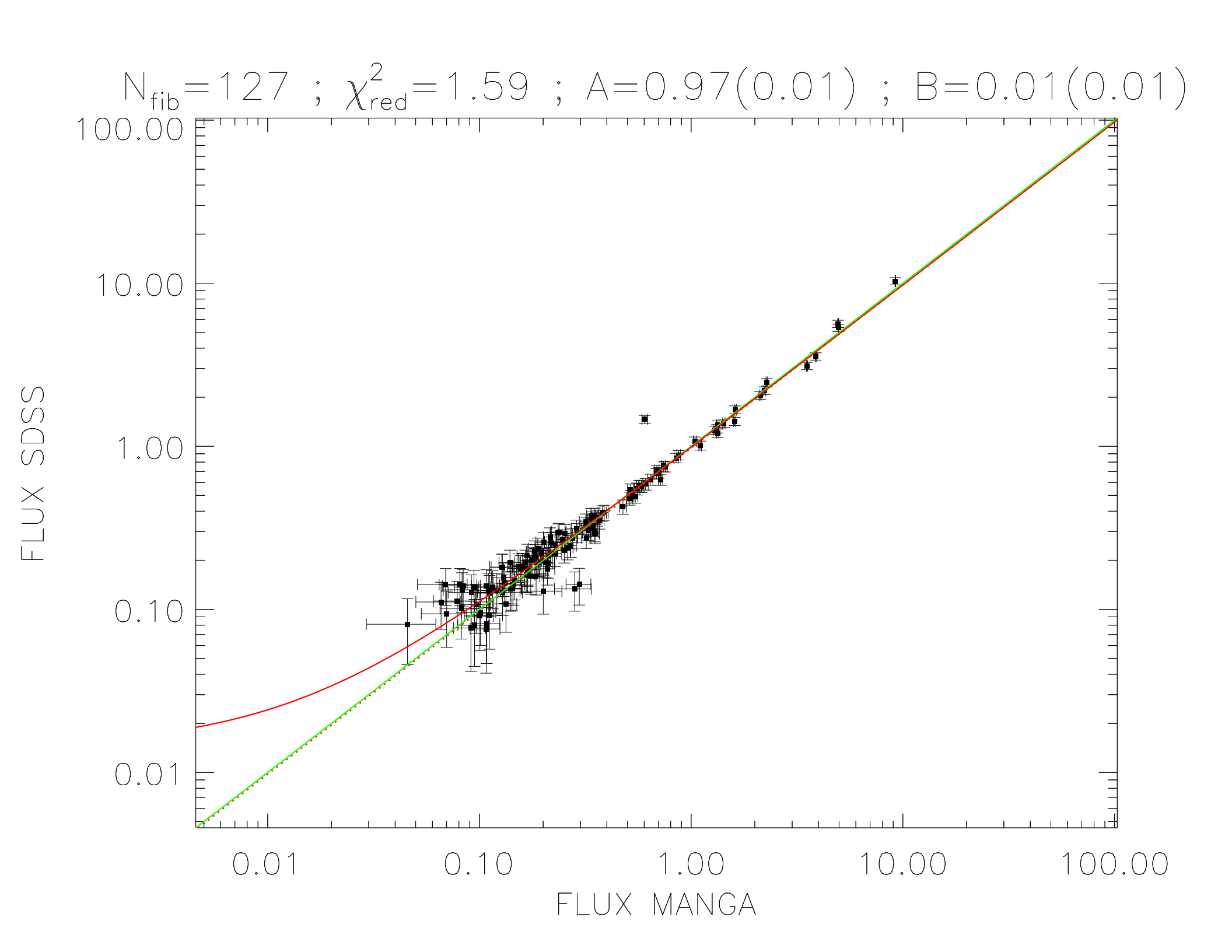

χ²
1.008
1.007
1.006
1.005
1.004
1.003
1.002
θ
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔRA

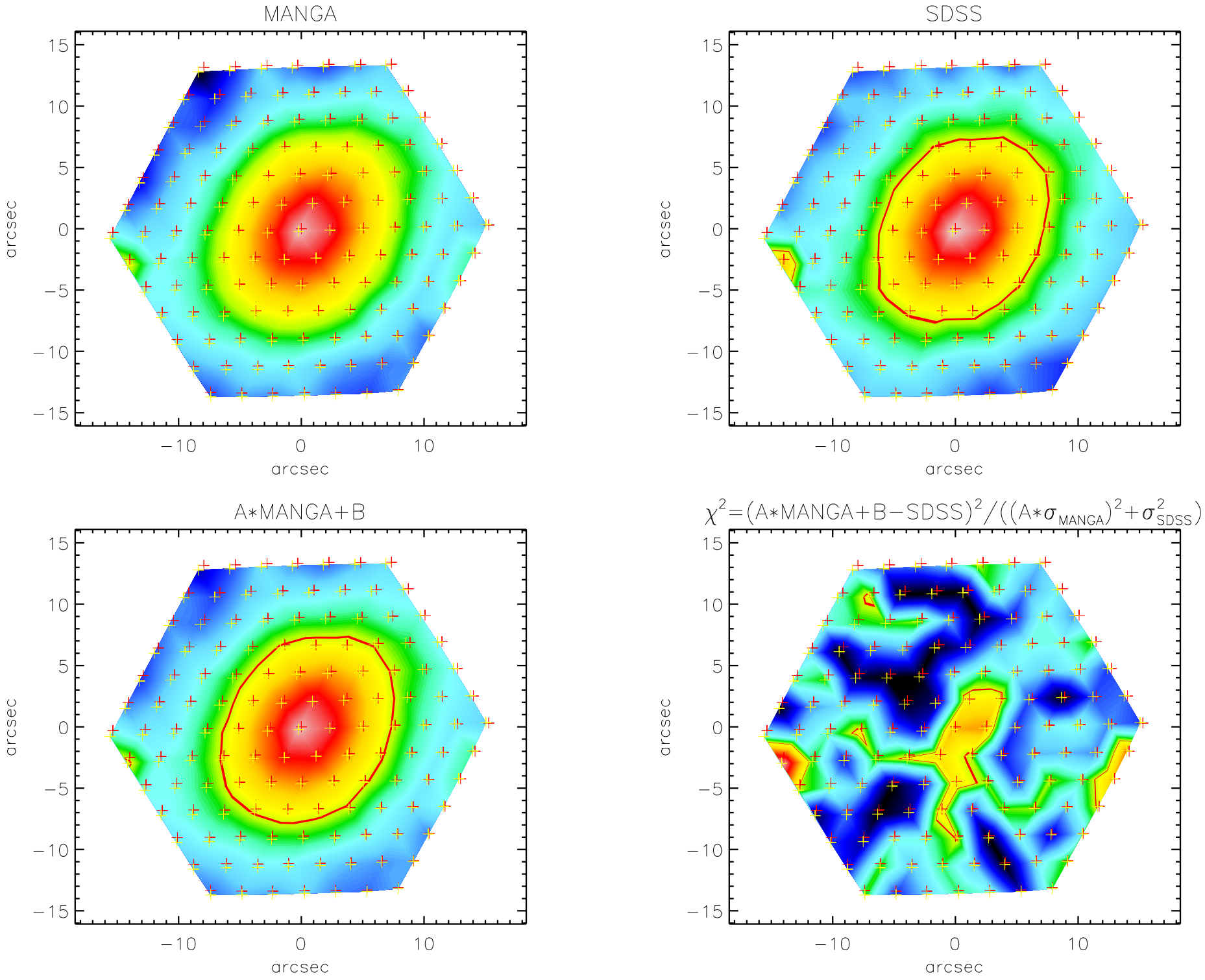

1.008
1.007
1.006
1.005
1.004
1.003
1.002
θ
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔDEC

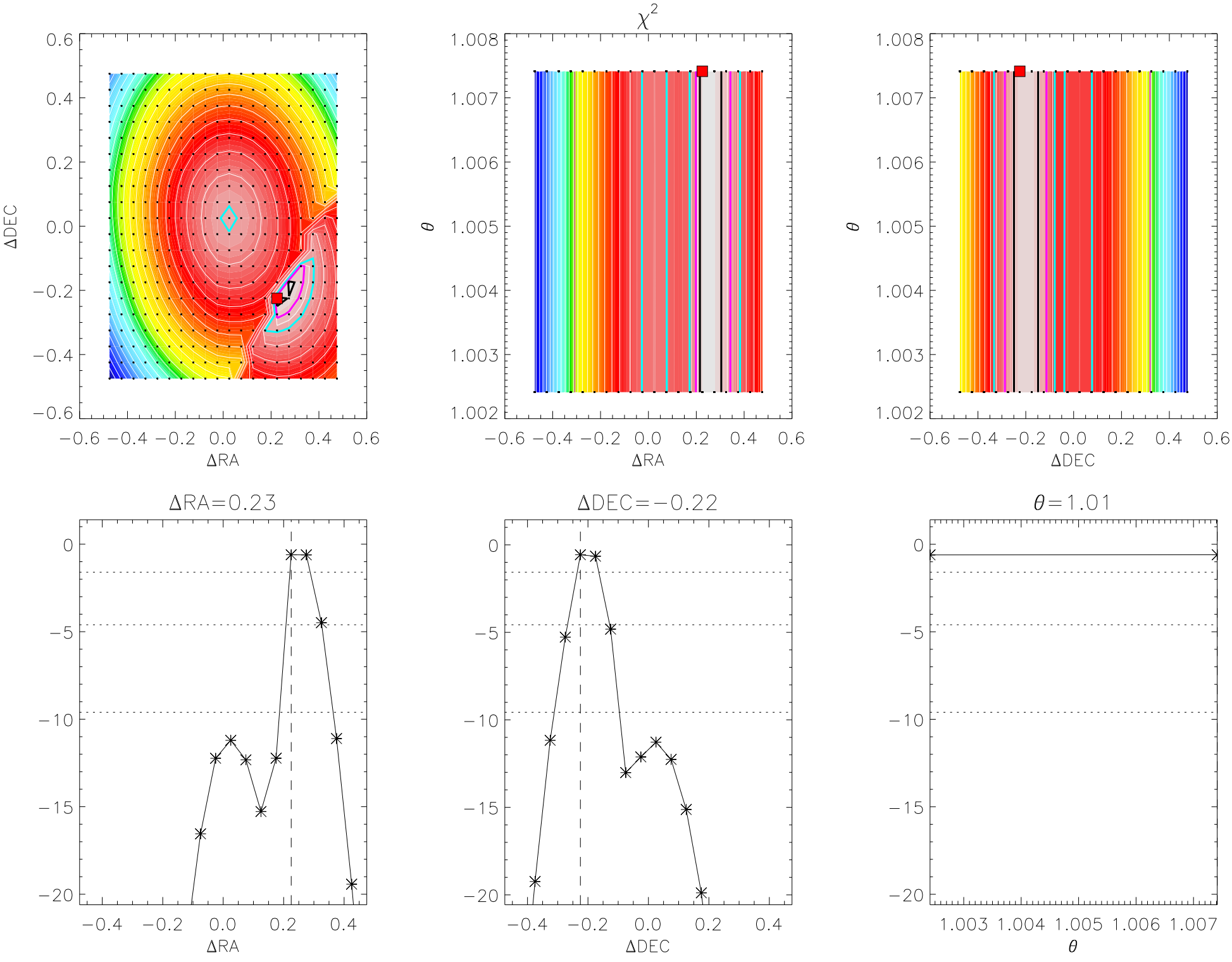

ΔRA=0.03
0
−5
−10
−15
−20
−0.4 −0.2 0.0 0.2 0.4
ΔRA

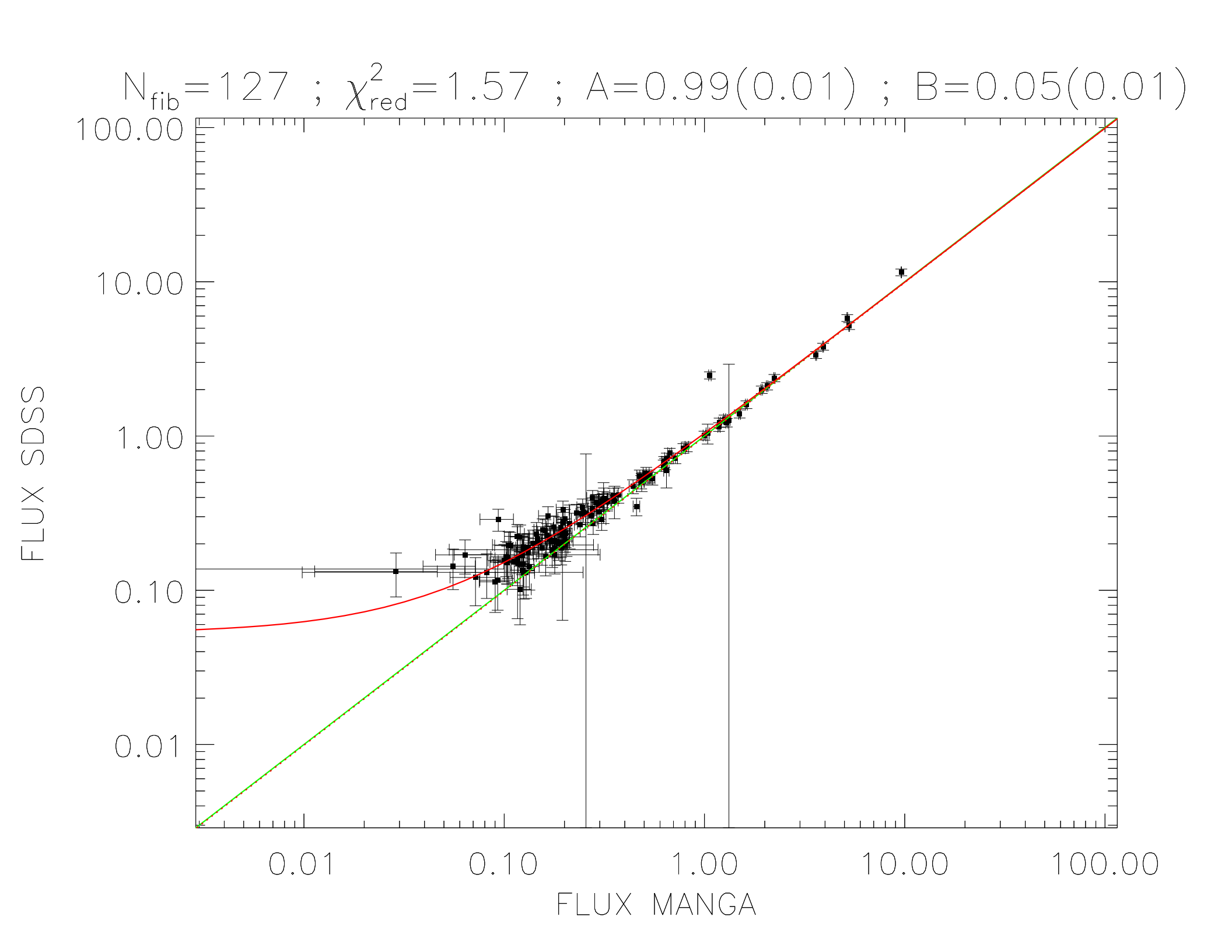

ΔDEC=−0.02
0
−5
−10
−15
−20
−0.4 −0.2 0.0 0.2 0.4
ΔDEC

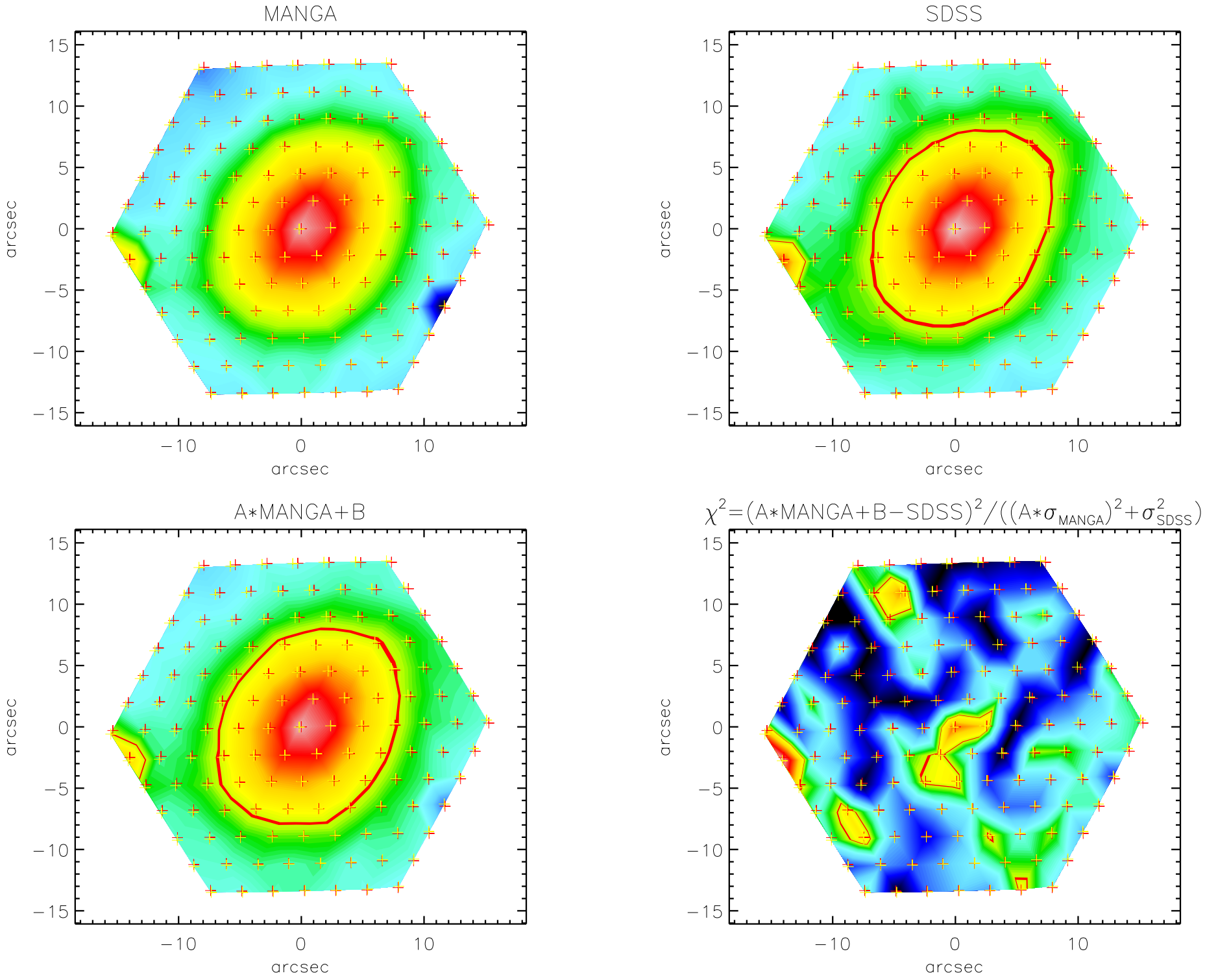

θ=1.00
0
−5
−10
−15
−20
1.003 1.004 1.005 1.006 1.007
θ

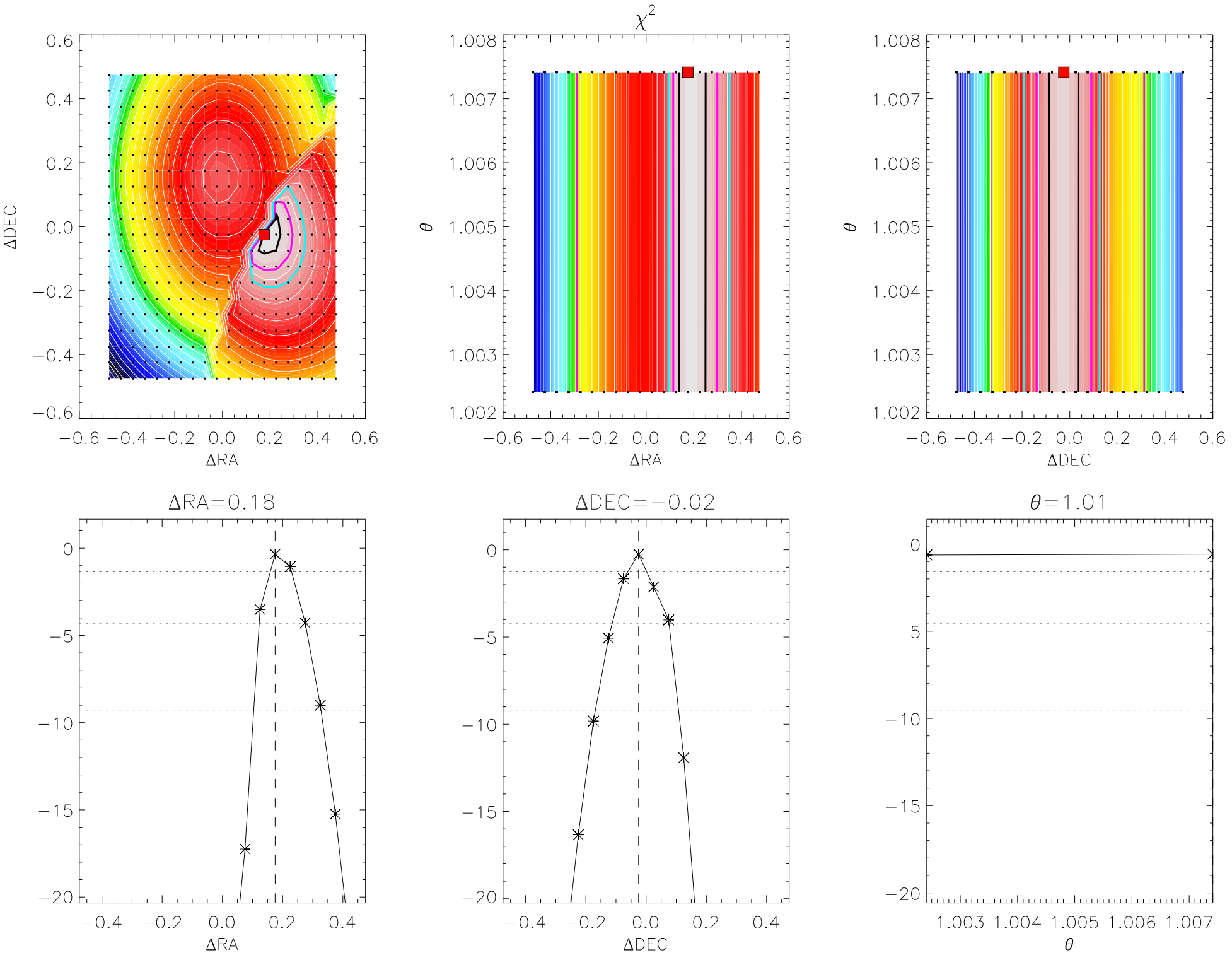

N_{fib}=127 ; χ^2_{red}=1.59 ; A=0.97(0.01) ; B=0.01(0.01)
100.00
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
100.00
FLUX MANGA

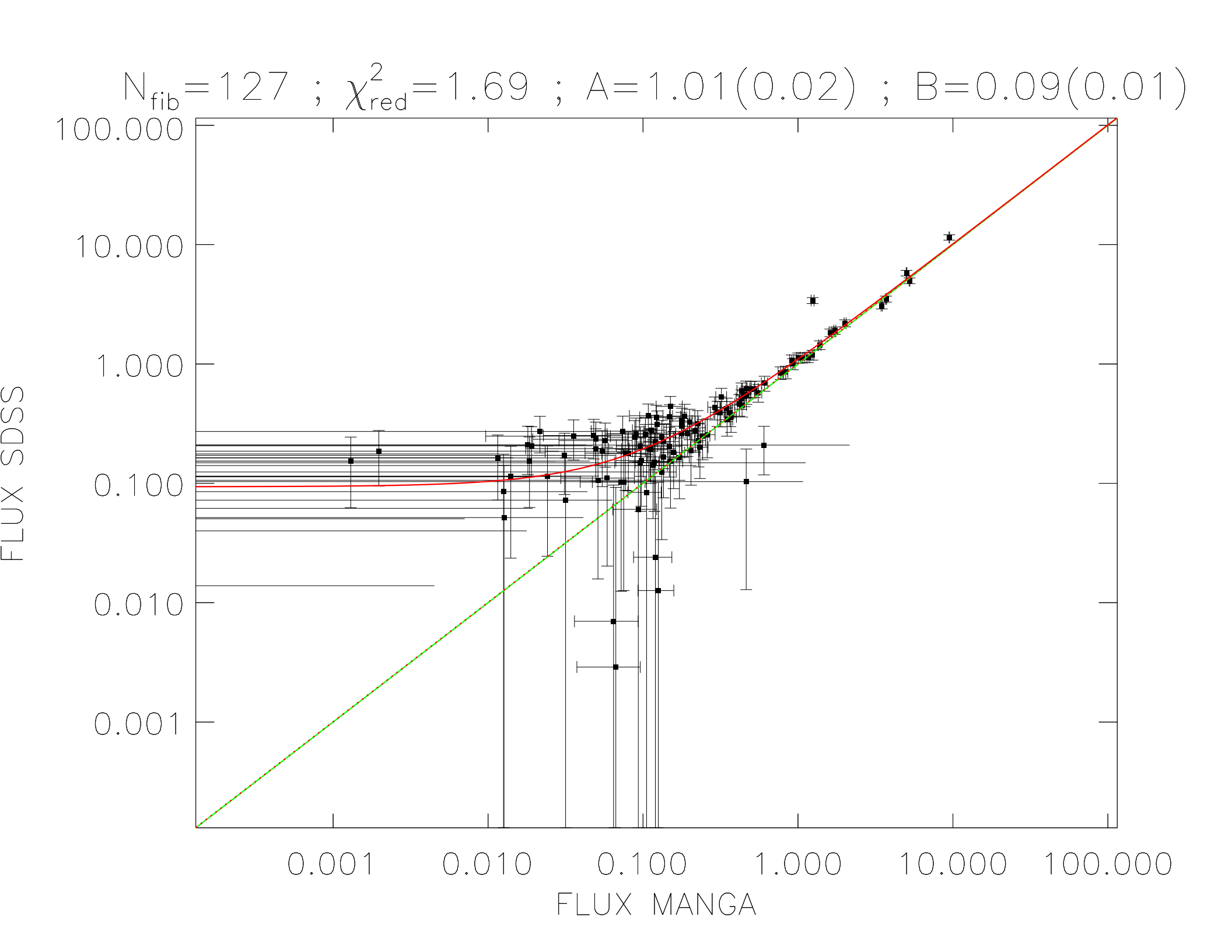

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

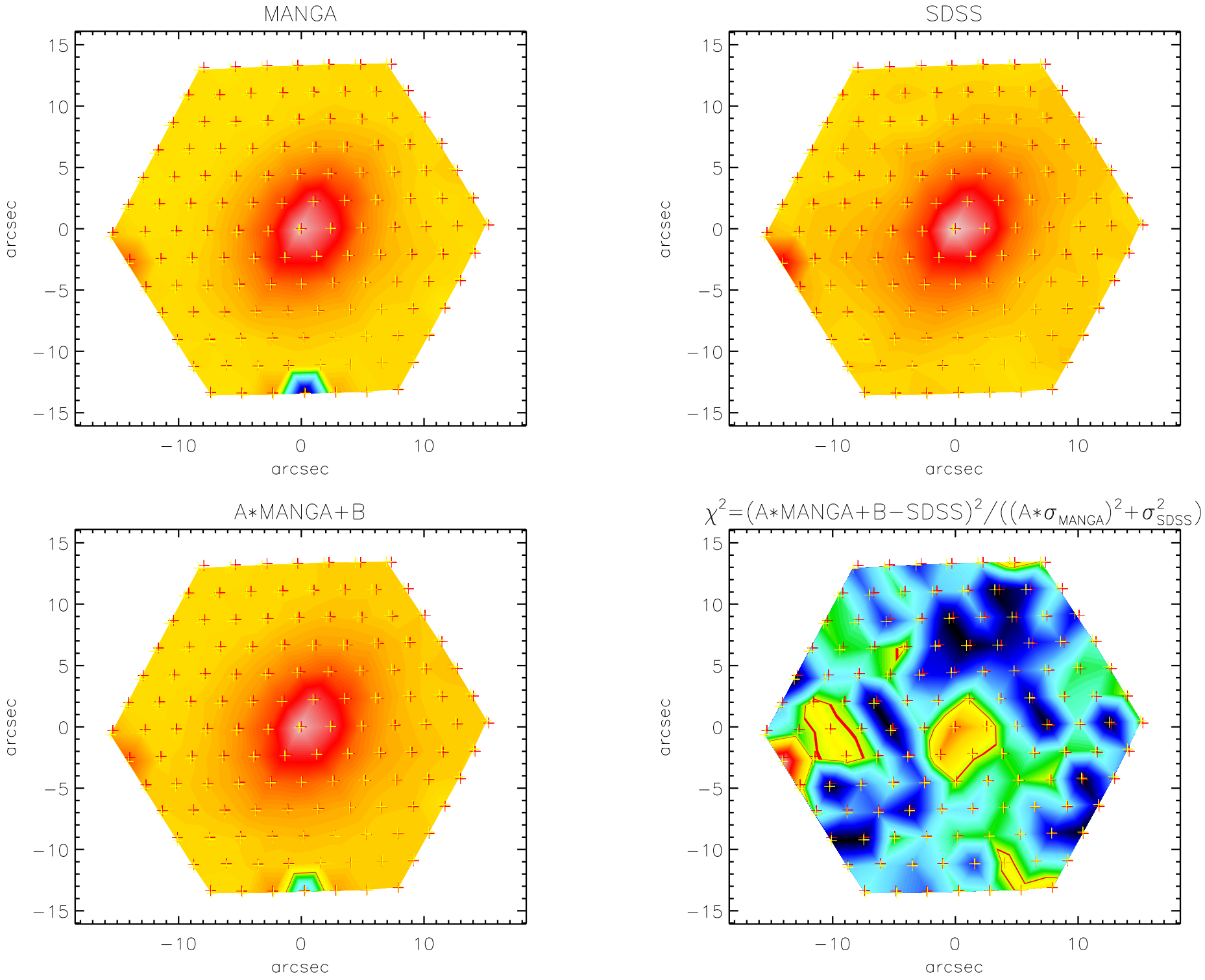

χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.23
ΔDEC=−0.22
θ=1.01
ΔRA
ΔDEC
θ

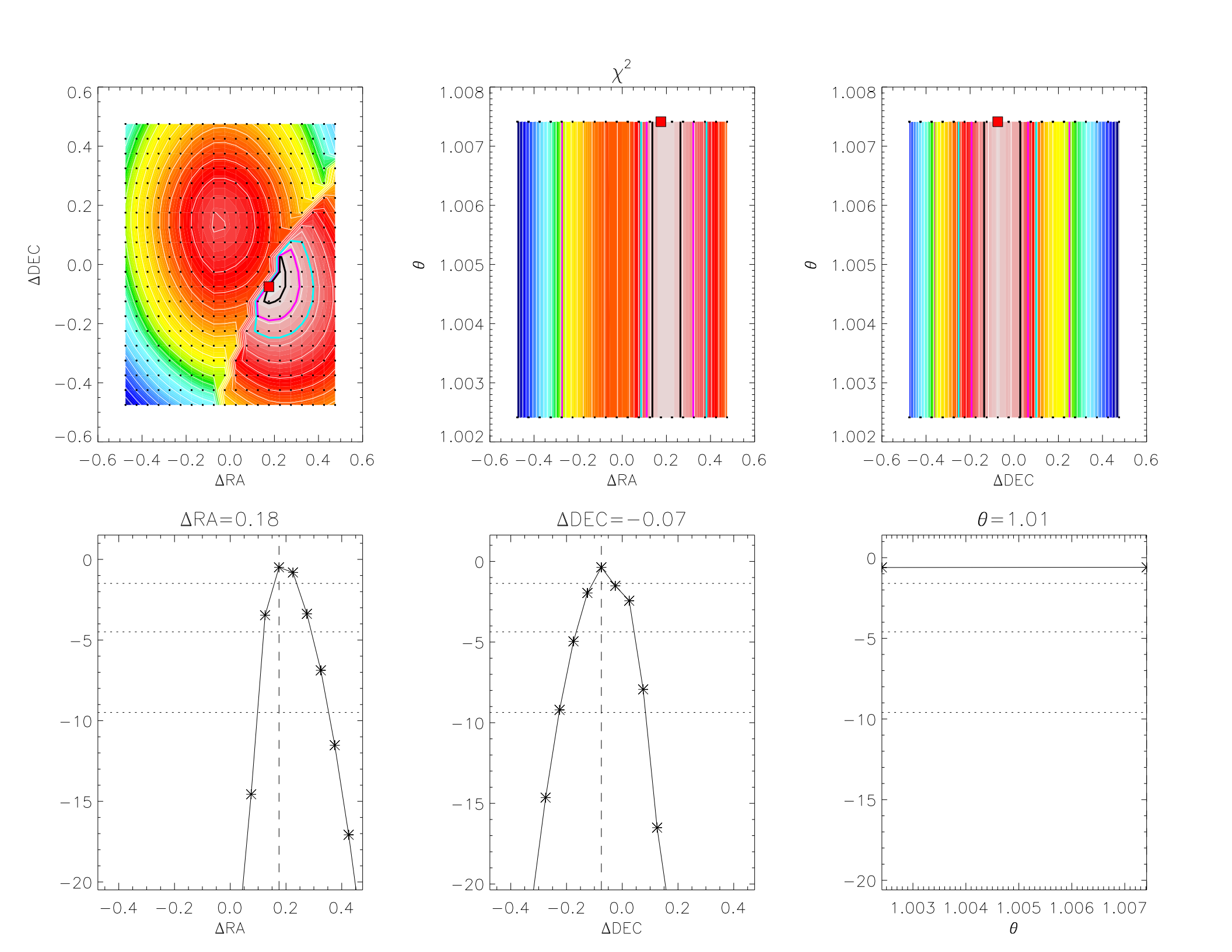

N_{fib}=127 ; χ^2_{red}=1.57 ; A=0.99(0.01) ; B=0.05(0.01)
100.00
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
100.00
FLUX MANGA


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=0.18
ΔDEC=−0.02
θ=1.01
ΔRA
ΔDEC
θ


N_{fib}=127 ; χ^2_{red}=1.69 ; A=1.01(0.02) ; B=0.09(0.01)
100.000
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
100.000
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=0.18
ΔDEC=−0.07
θ=1.01
ΔRA
ΔDEC
θ