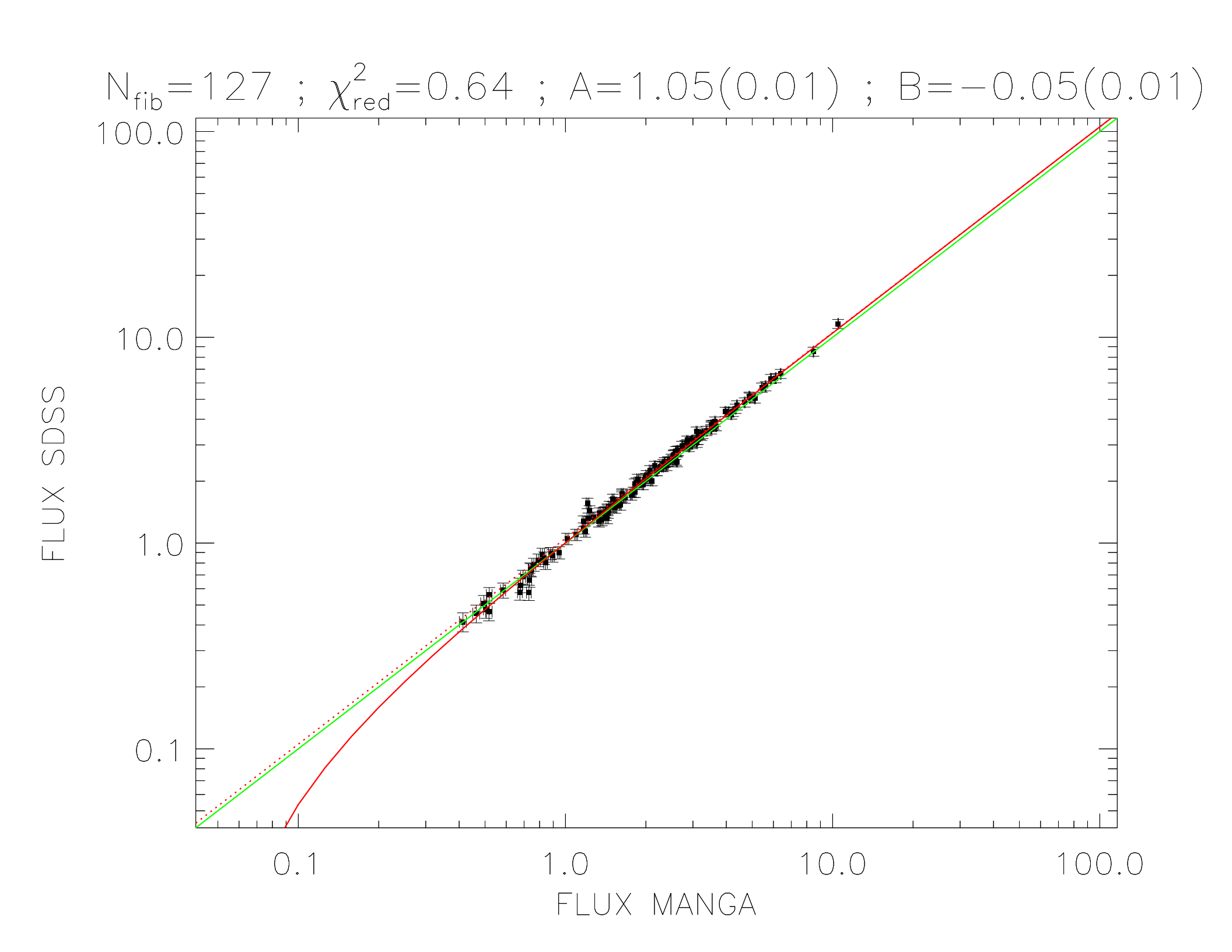
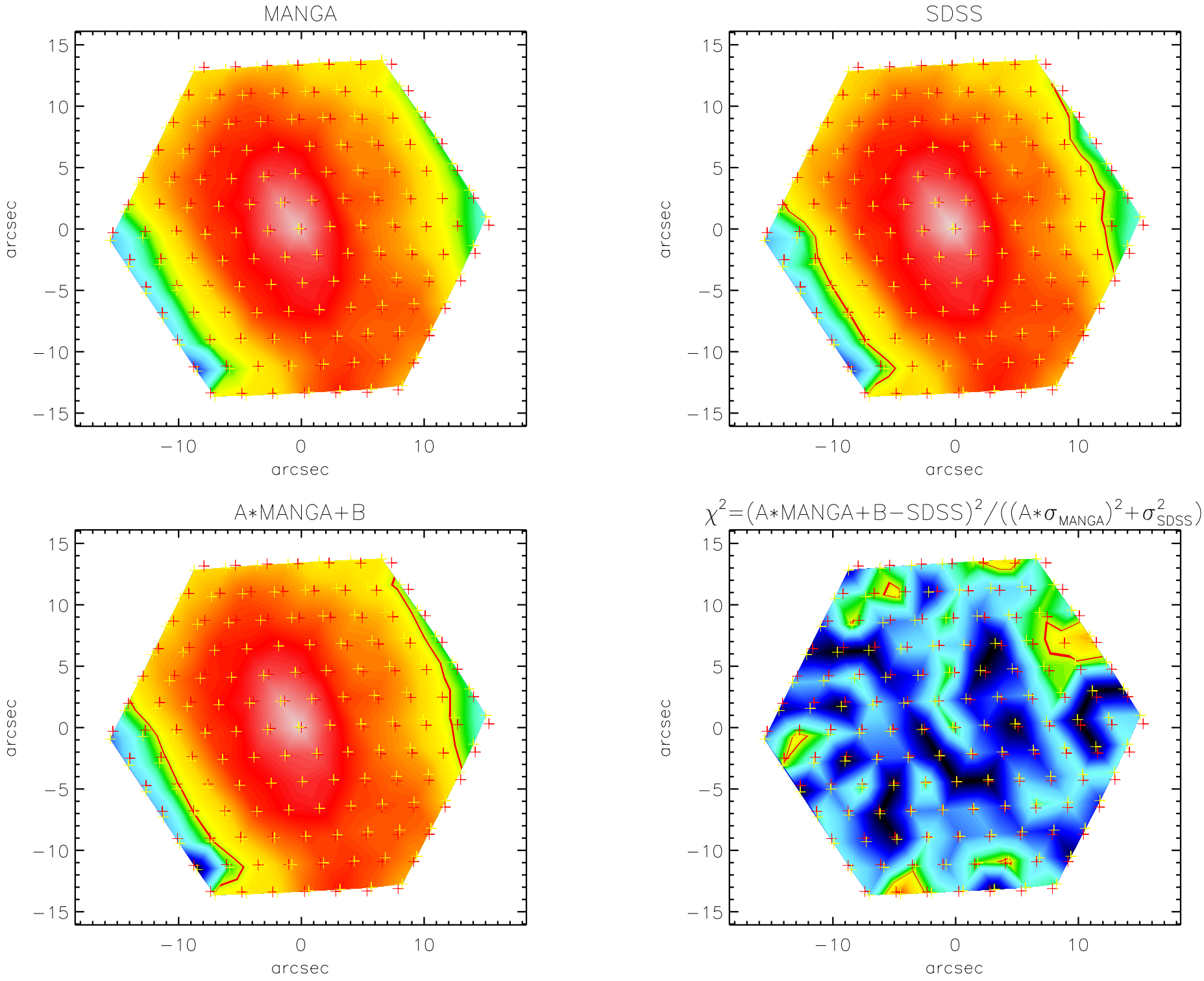
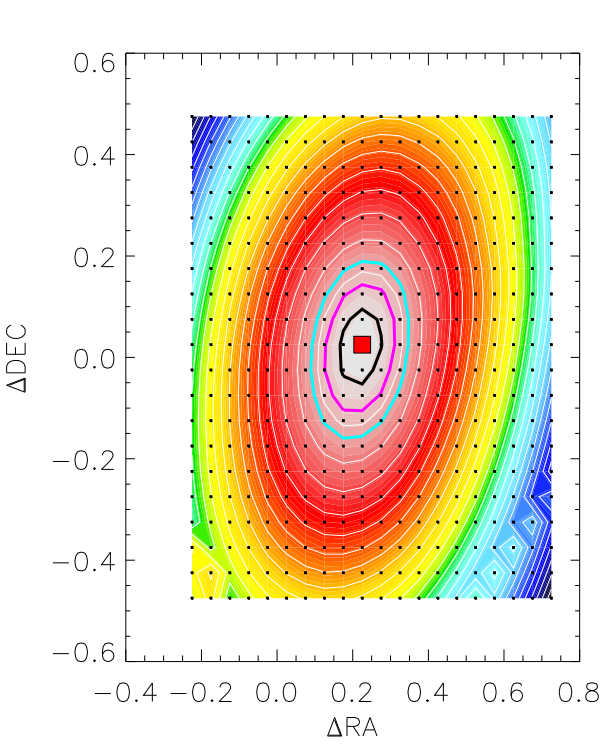
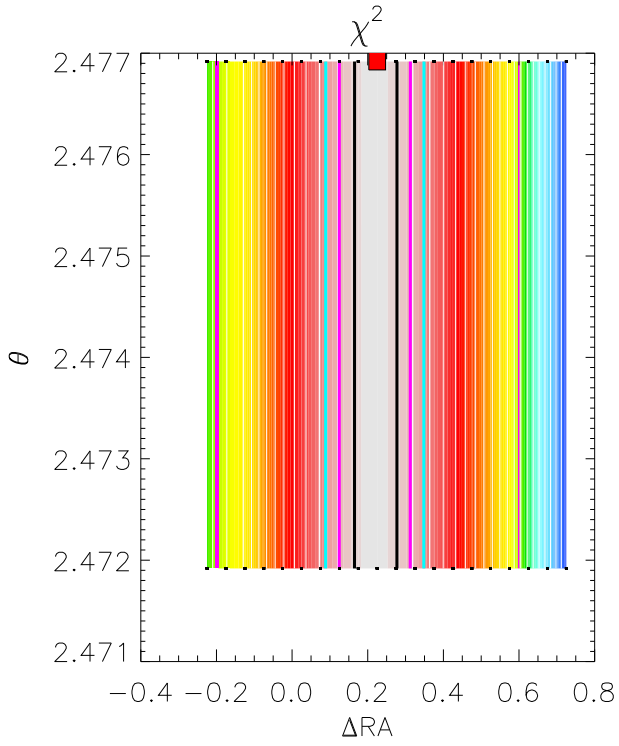
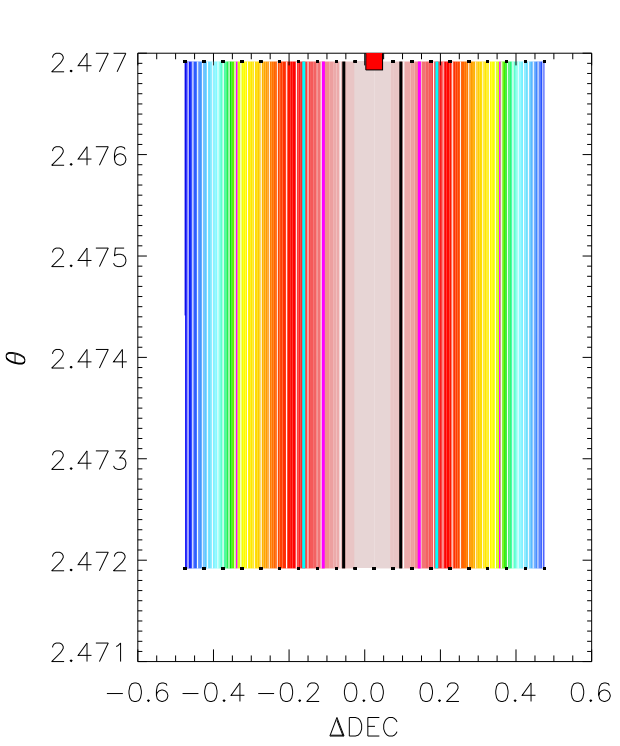
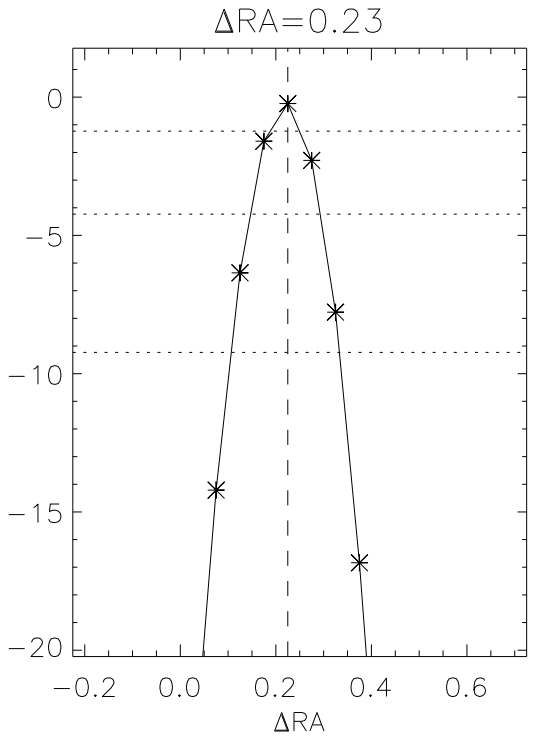

N_{fib}=127 ; χ^2_{red}=0.64 ; A=1.05(0.01) ; B=−0.05(0.01)
100.0
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
100.0
FLUX MANGA

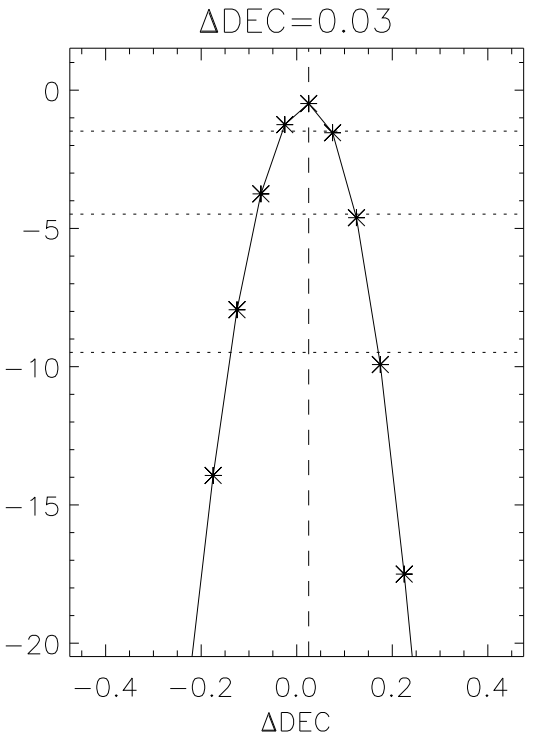

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

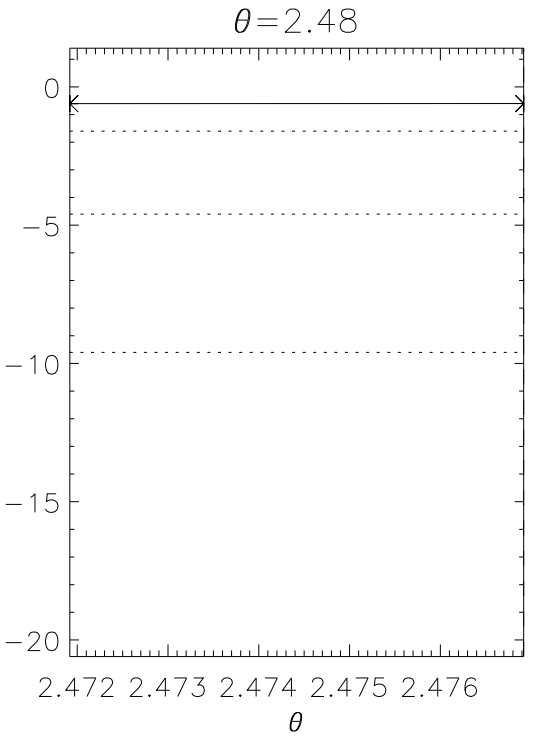

0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
ΔDEC
−0.4 −0.2 0.0 0.2 0.4 0.6 0.8
ΔRA

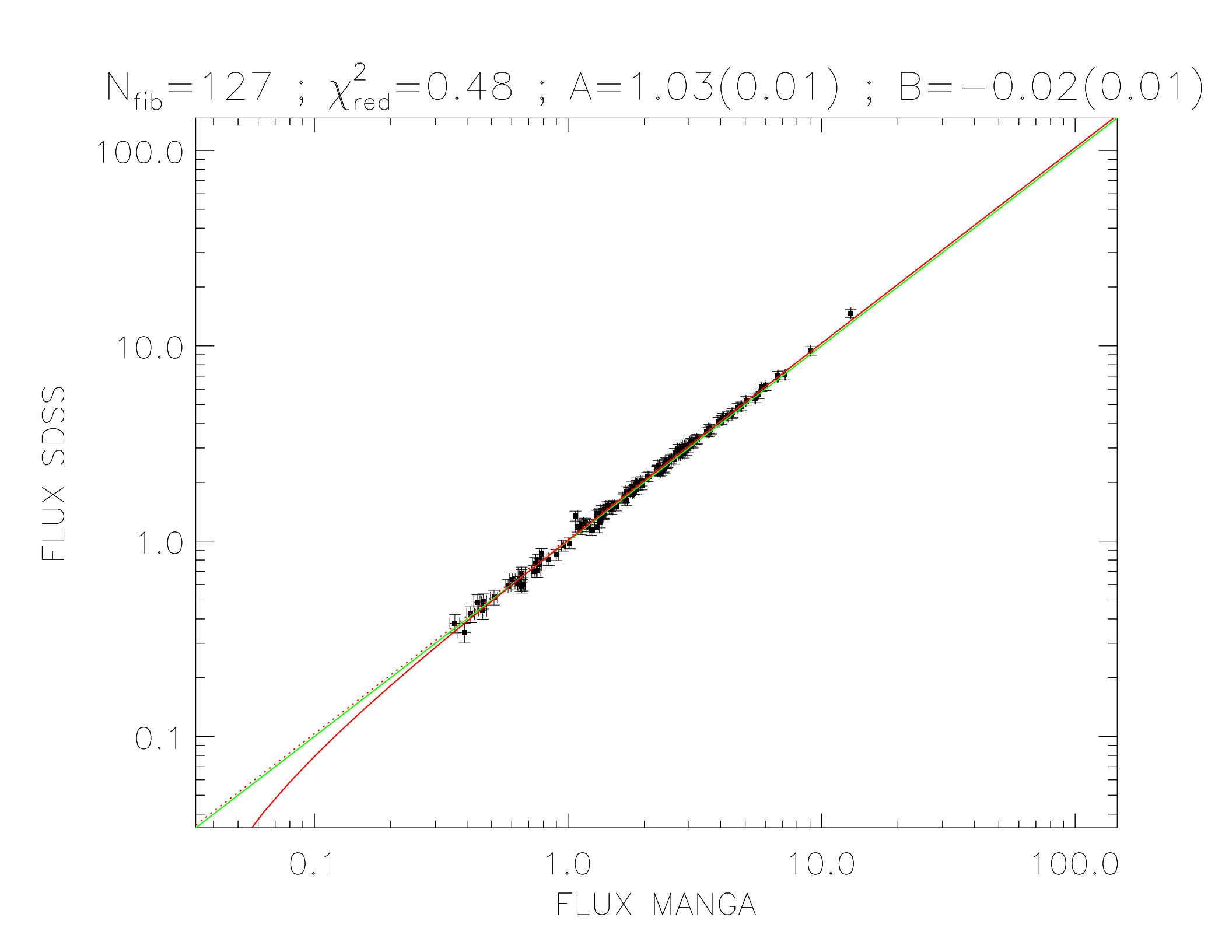

χ²
2.477
2.476
2.475
2.474
2.473
2.472
2.471
θ
−0.4 −0.2 0.0 0.2 0.4 0.6 0.8
ΔRA

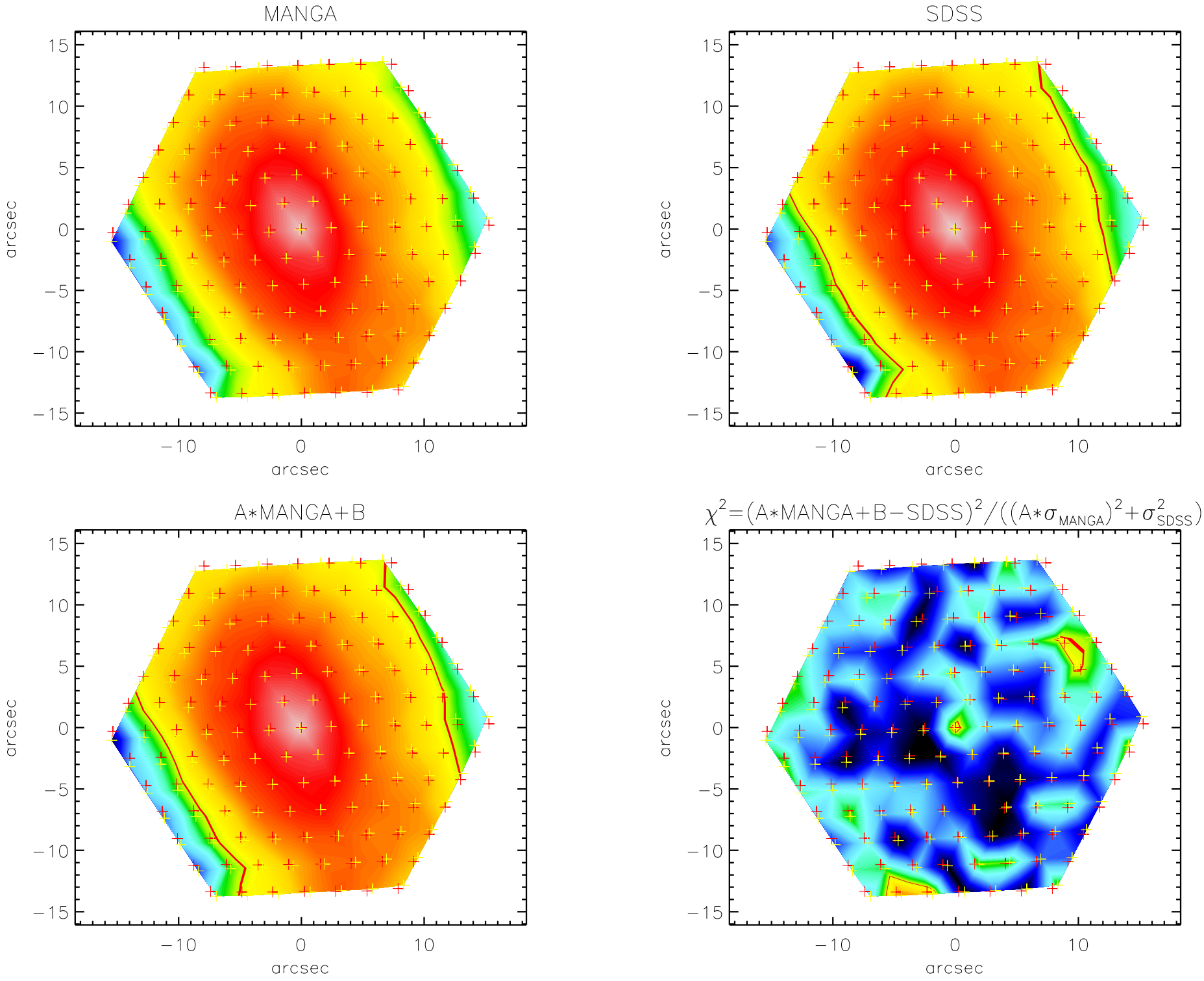

2.477
2.476
2.475
2.474
2.473
2.472
2.471
θ
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔDEC

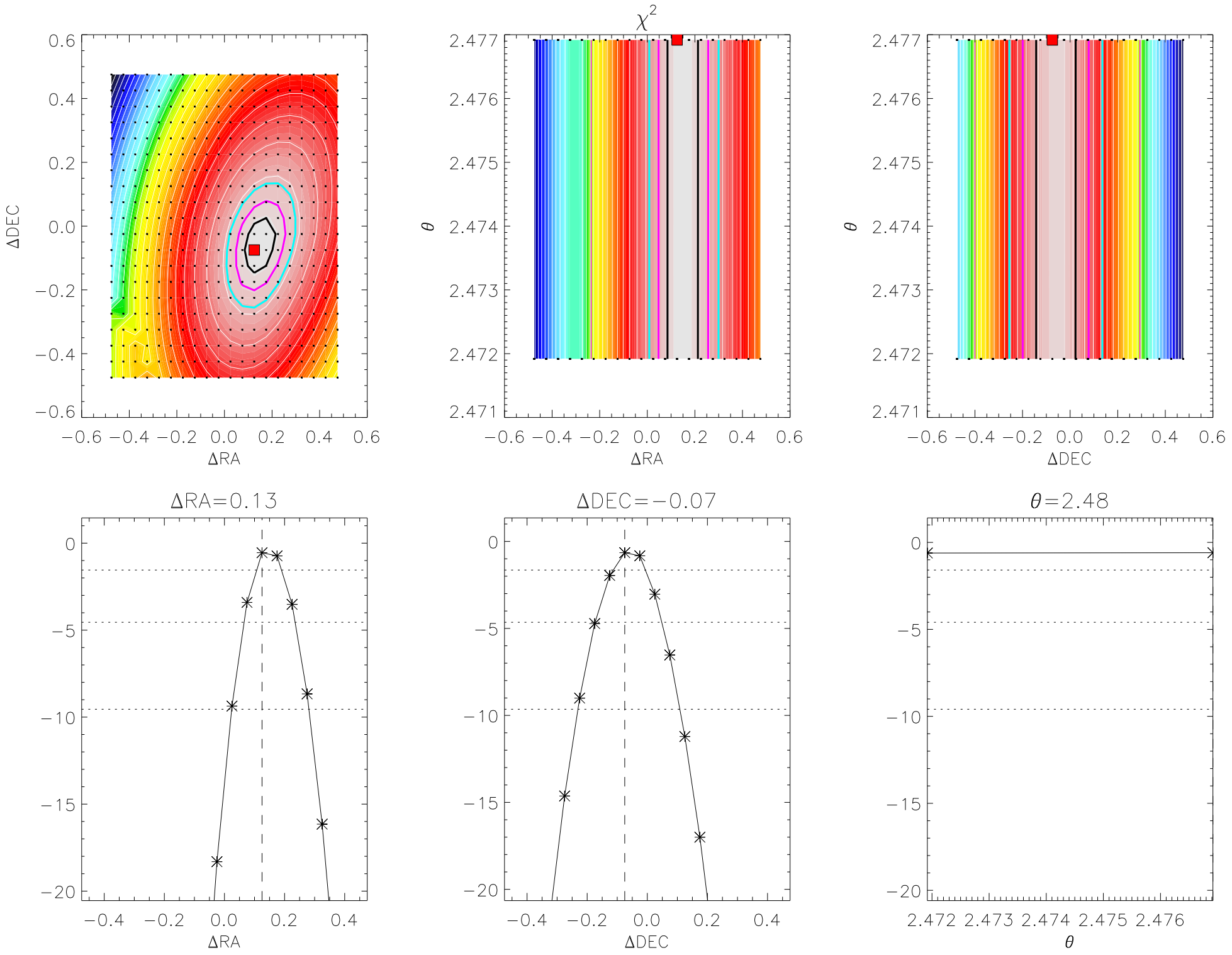

ΔRA=0.23
0
−5
−10
−15
−20
−0.2 0.0 0.2 0.4 0.6
ΔRA

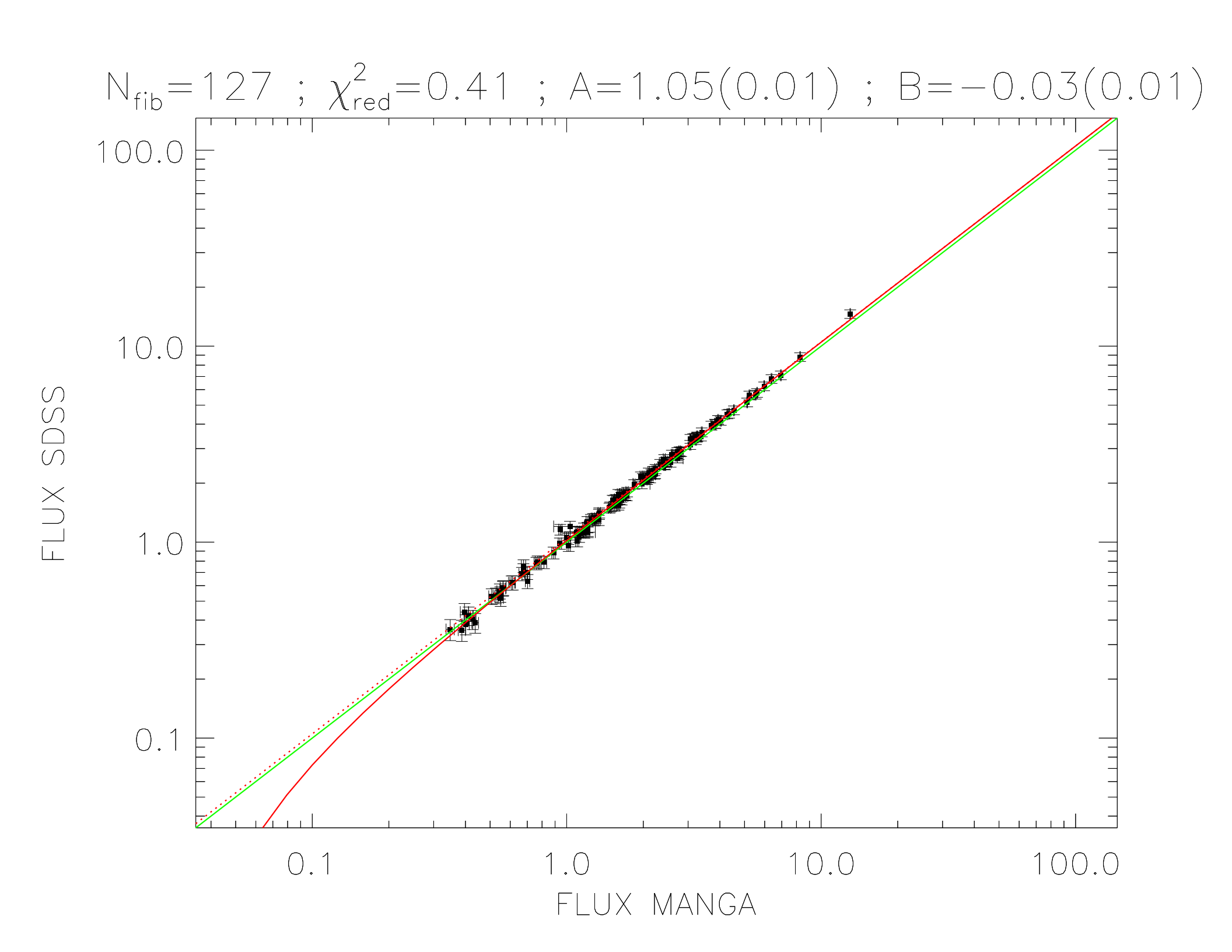

ΔDEC=0.03
0
−5
−10
−15
−20
−0.4 −0.2 0.0 0.2 0.4
ΔDEC

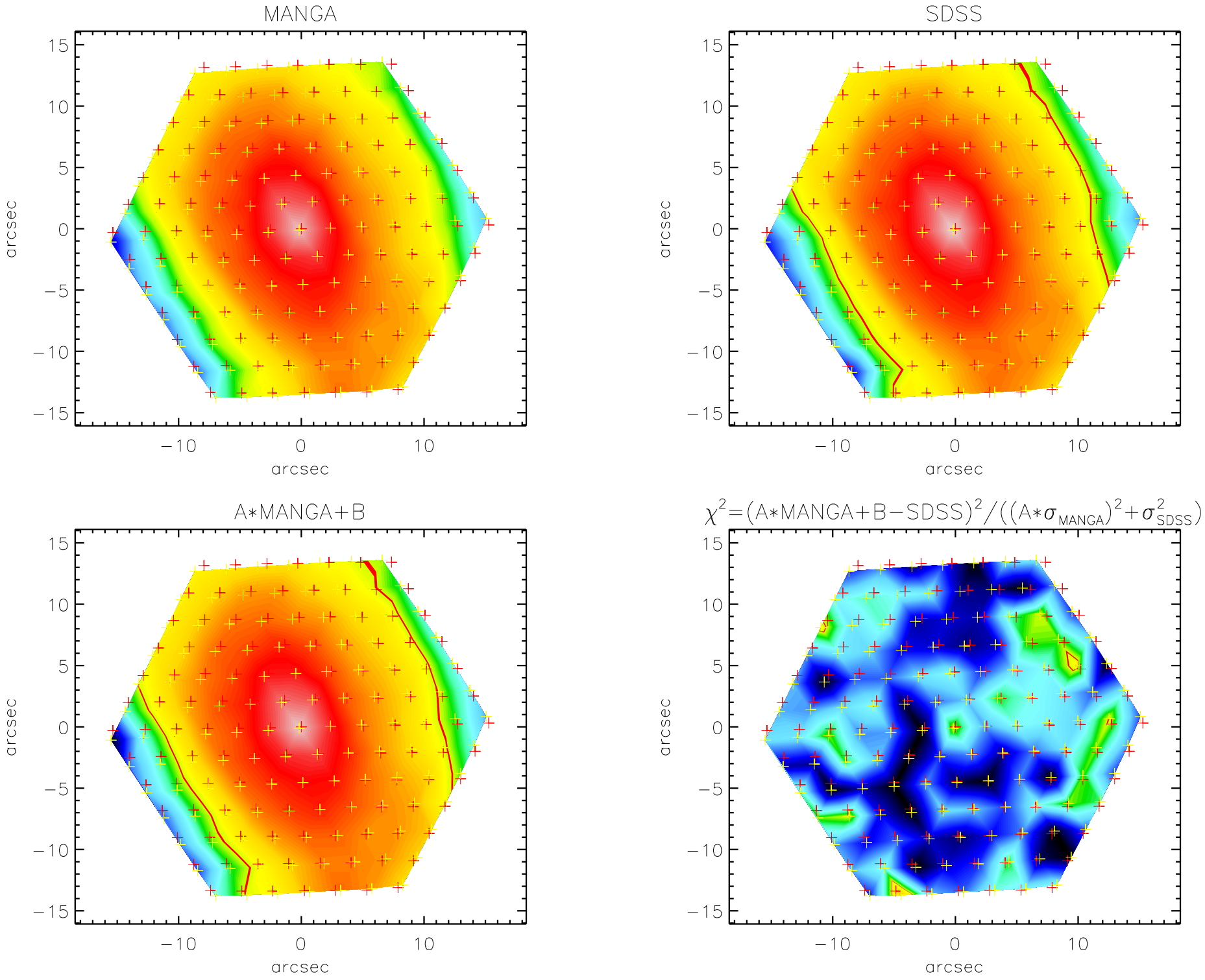

θ=2.48
0
−5
−10
−15
−20
2.472 2.473 2.474 2.475 2.476
θ

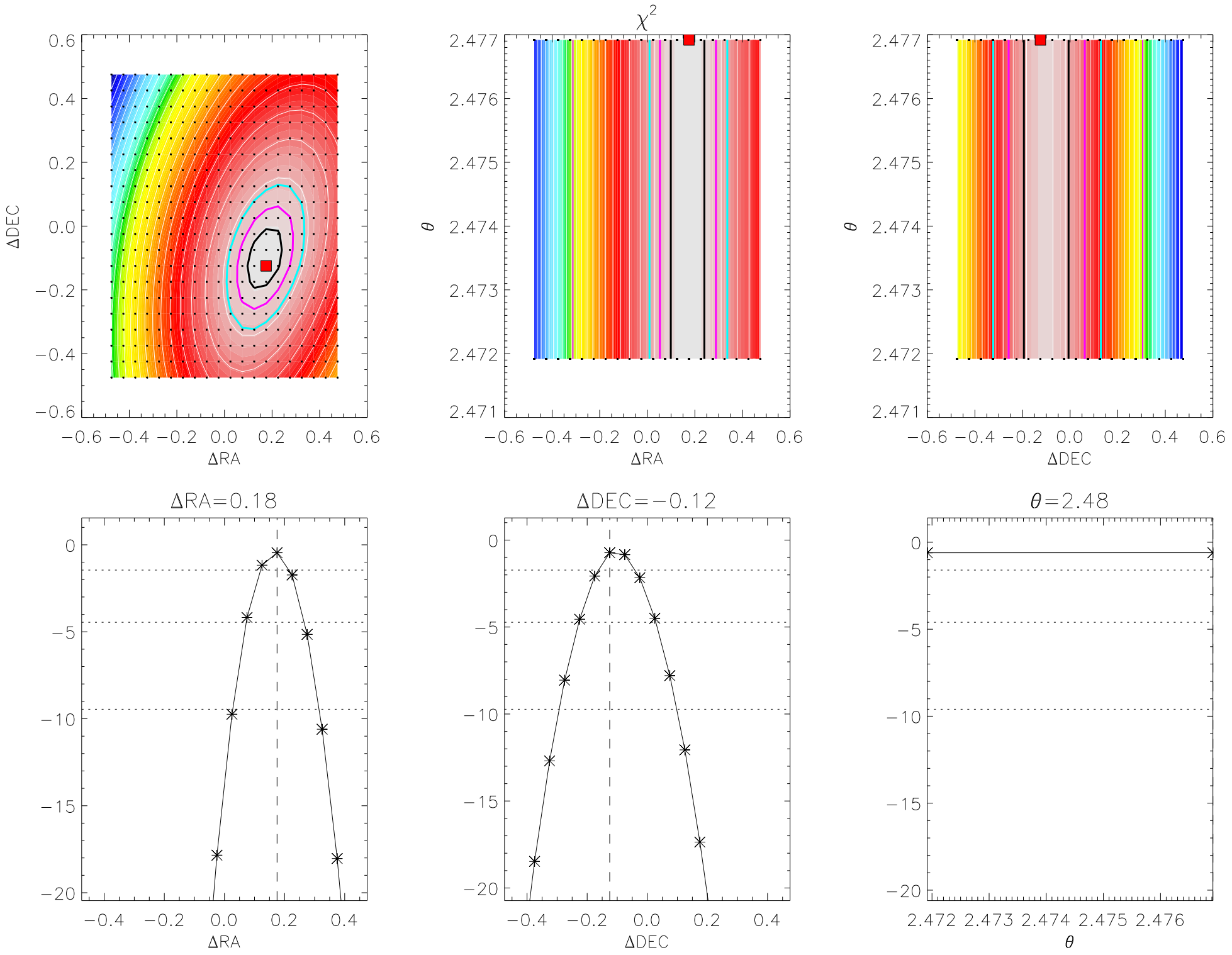

N_{fib}=127 ; χ^2_{red}=0.48 ; A=1.03(0.01) ; B=−0.02(0.01)
100.0
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
100.0
FLUX MANGA

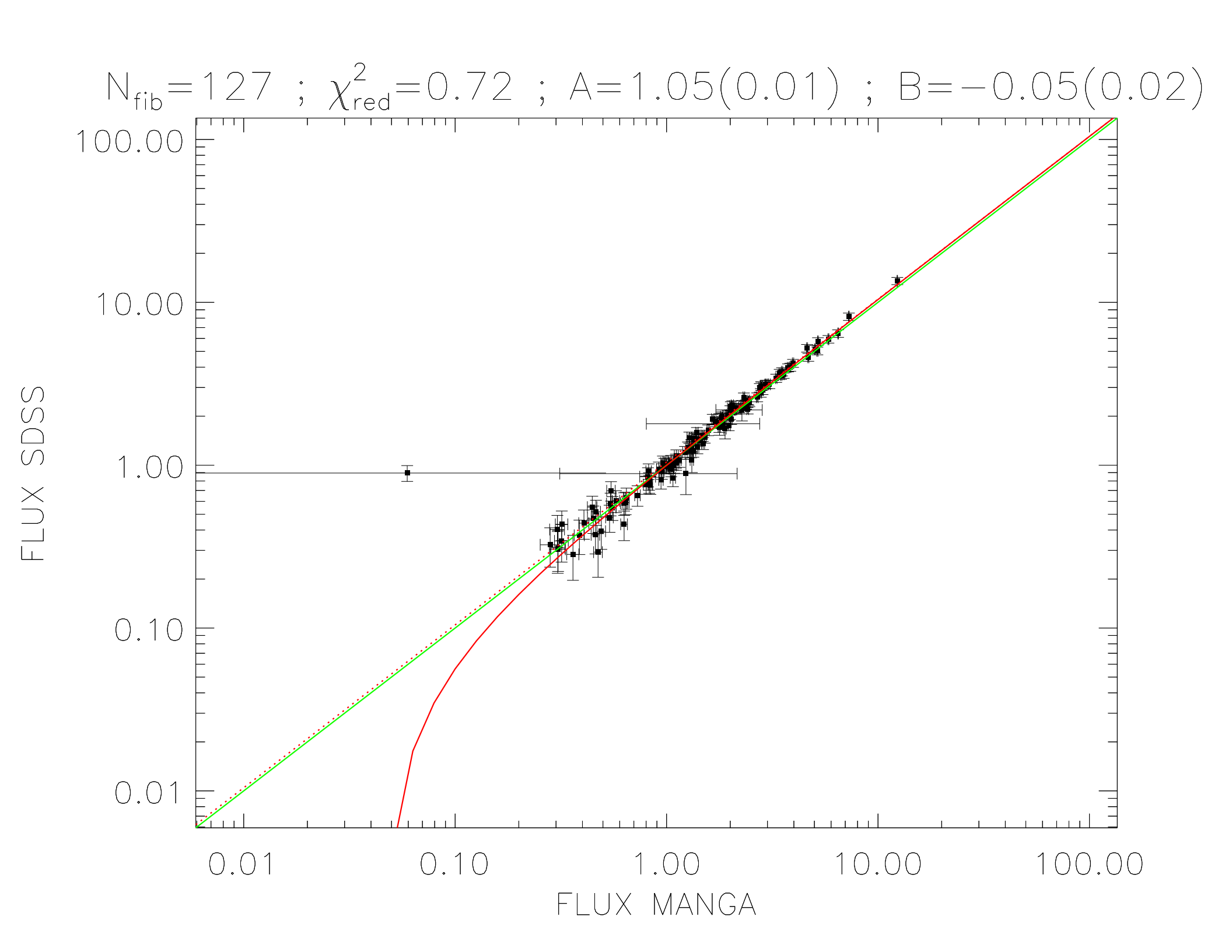

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

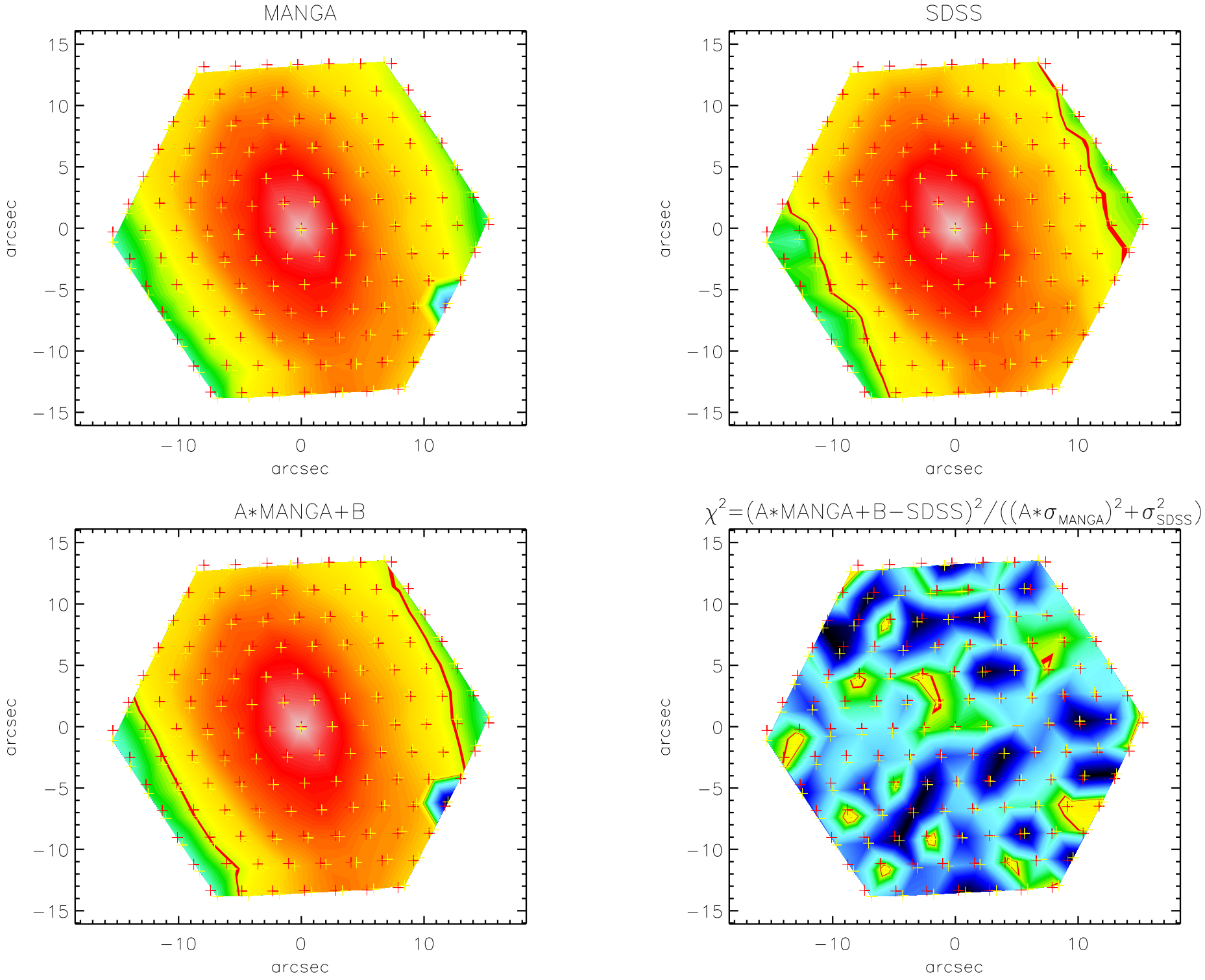

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.13
ΔDEC=−0.07
θ=2.48
ΔRA
ΔDEC
θ

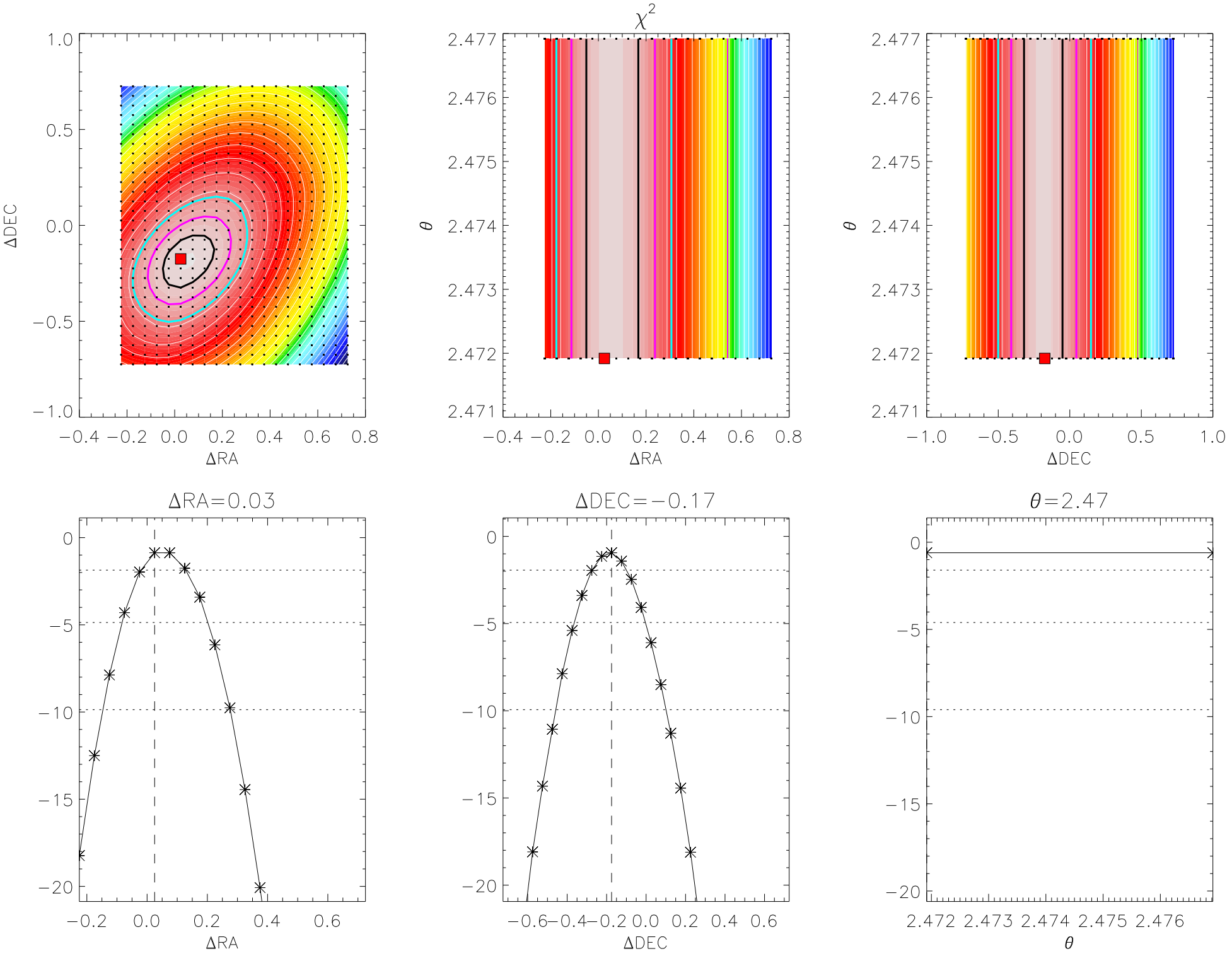

N_{fib}=127 ; χ^2_{red}=0.41 ; A=1.05(0.01) ; B=−0.03(0.01)
100.0
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
100.0
FLUX MANGA


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=−0.12
θ=2.48
ΔRA
ΔDEC
θ


N_{fib}=127 ; χ^2_{red}=0.72 ; A=1.05(0.01) ; B=−0.05(0.02)
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=0.03
ΔDEC=−0.17
θ=2.47
ΔRA
ΔDEC
θ