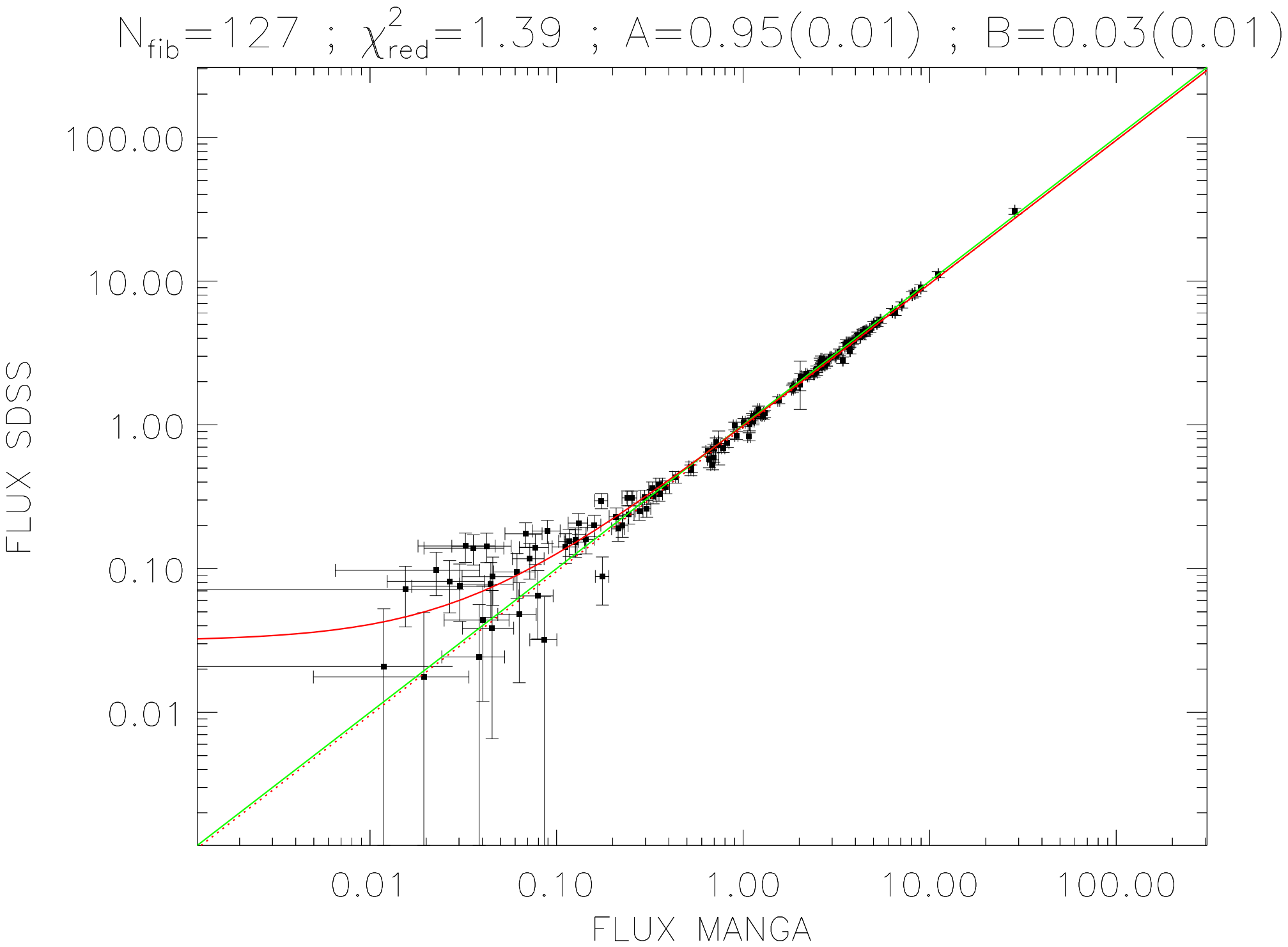
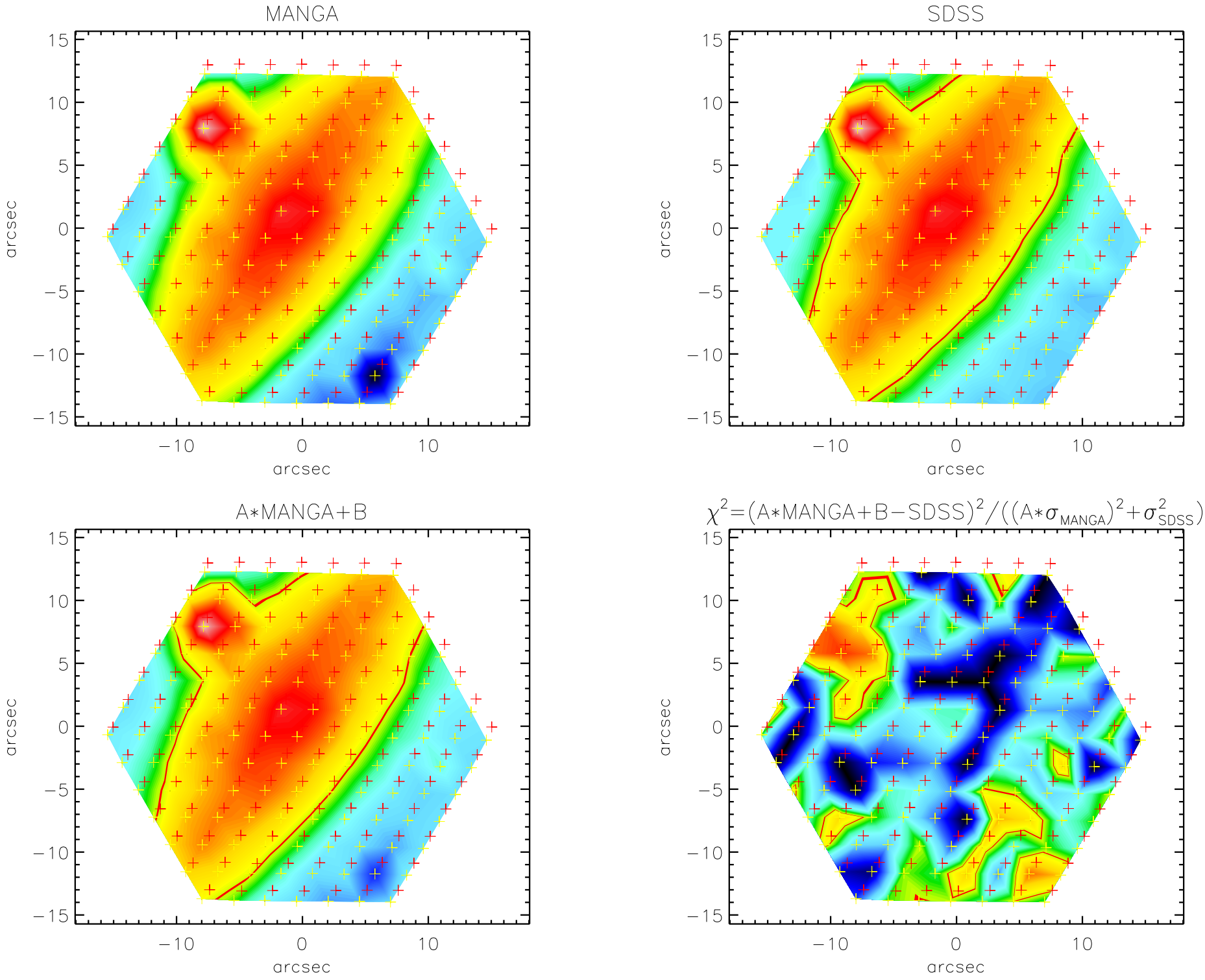
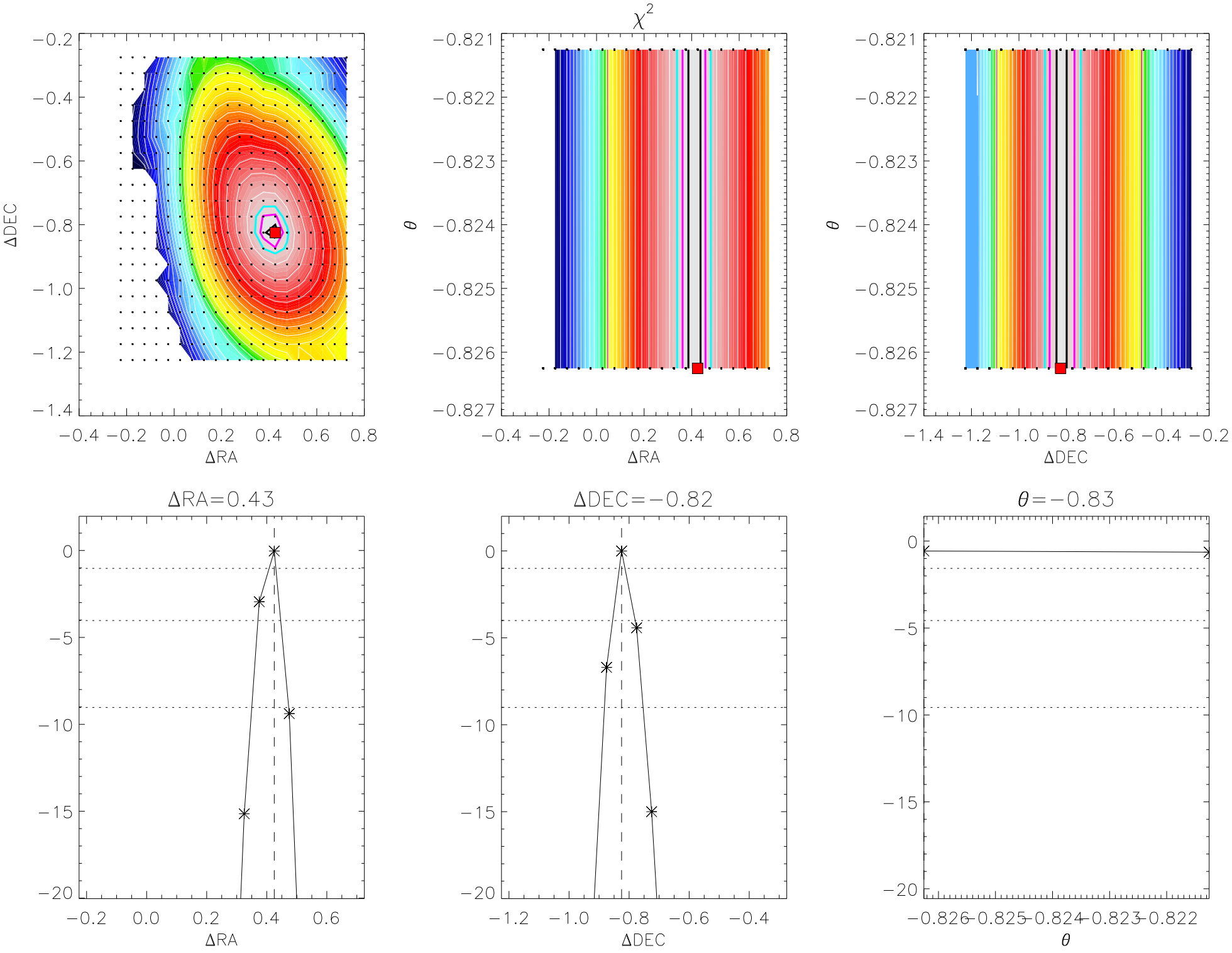
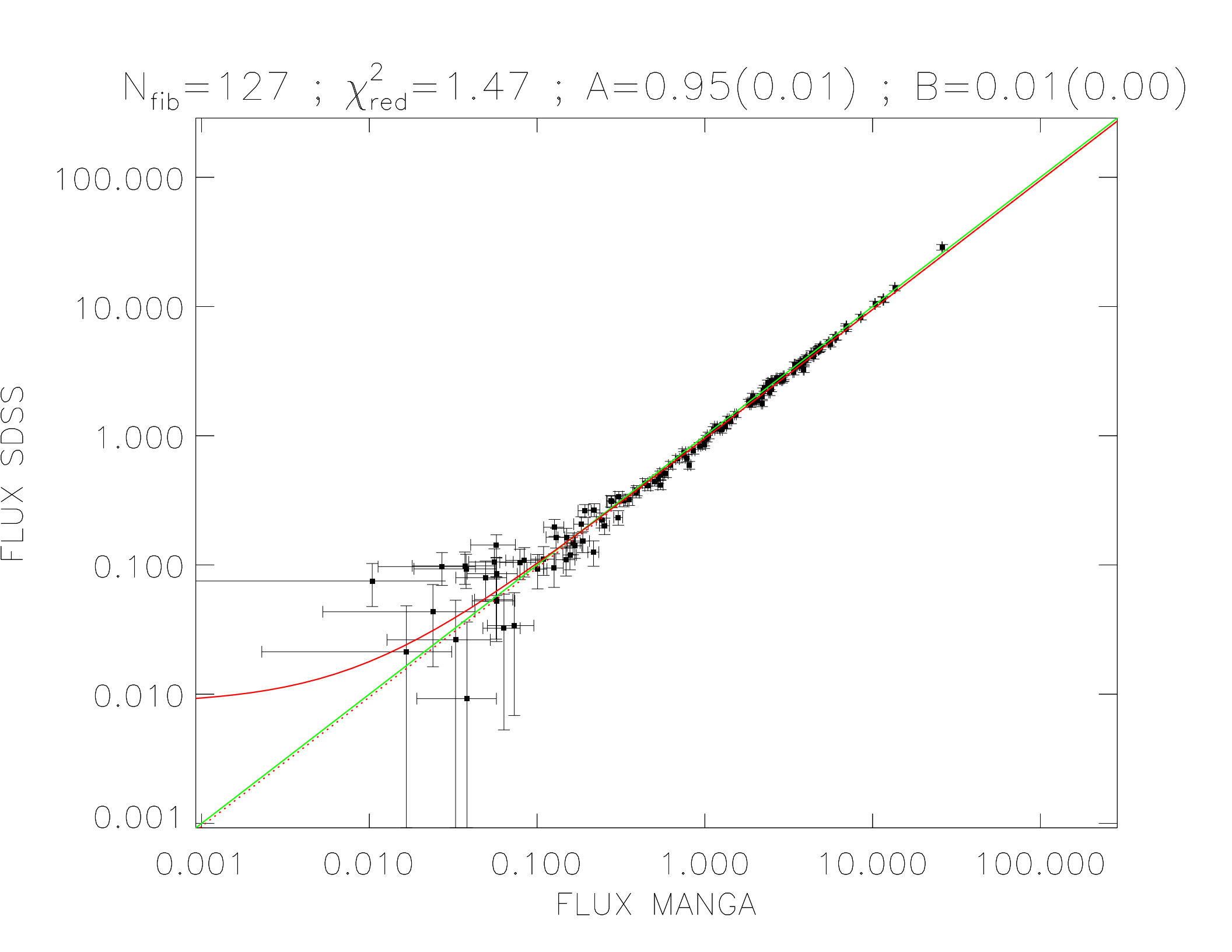
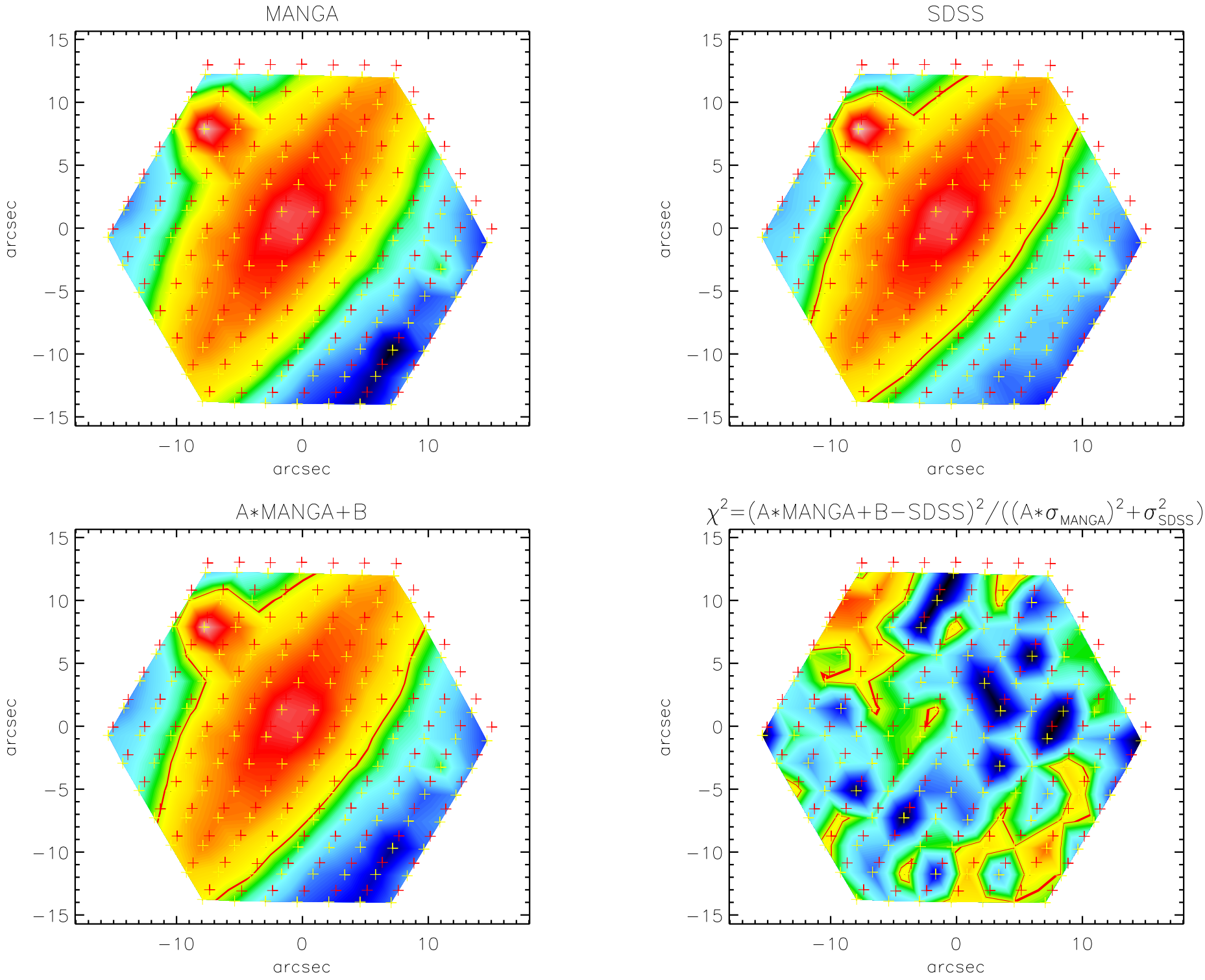
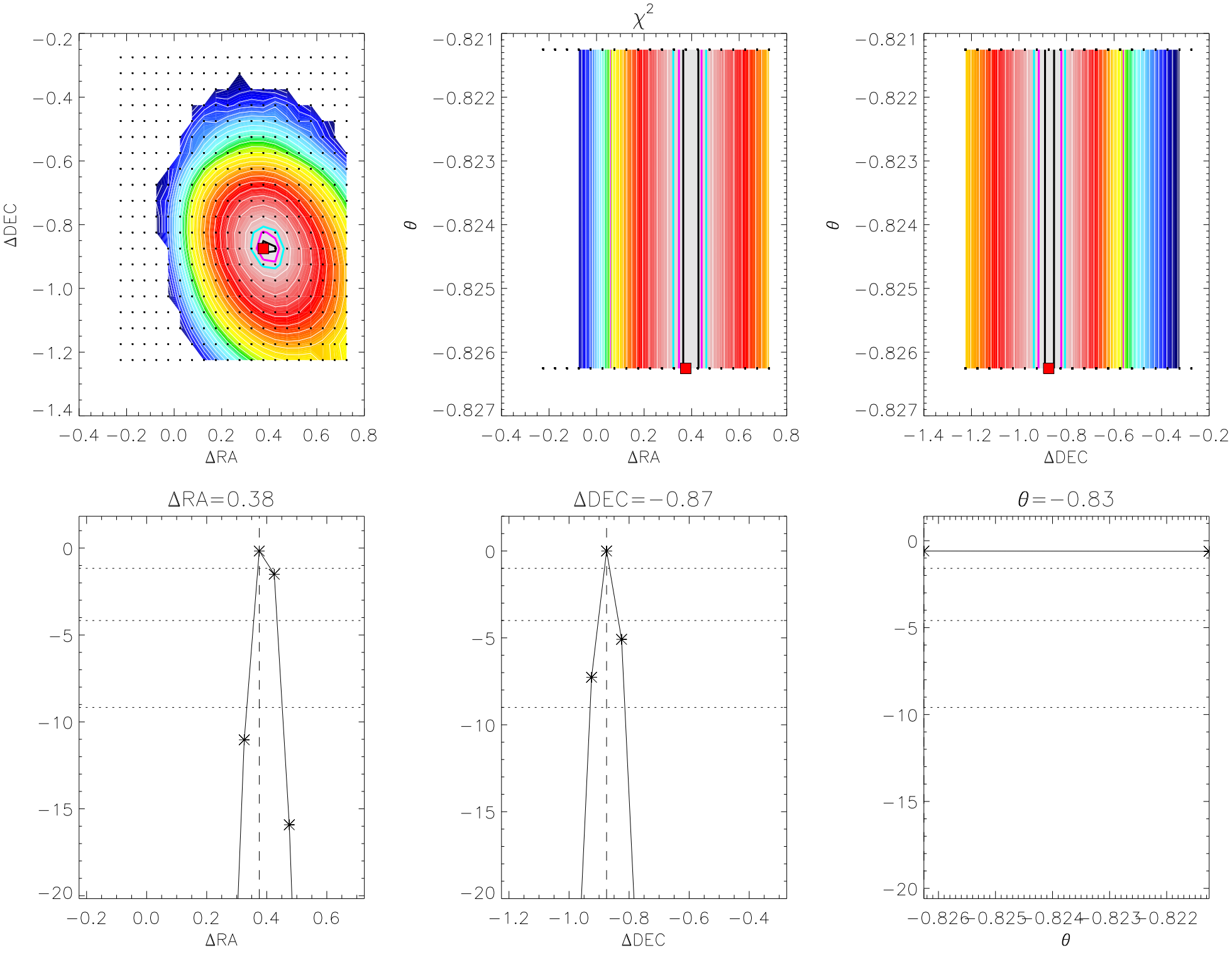

N_{fib}=127 ; χ^2_{red}=1.39 ; A=0.95(0.01) ; B=0.03(0.01)
100.00
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
100.00
FLUX MANGA

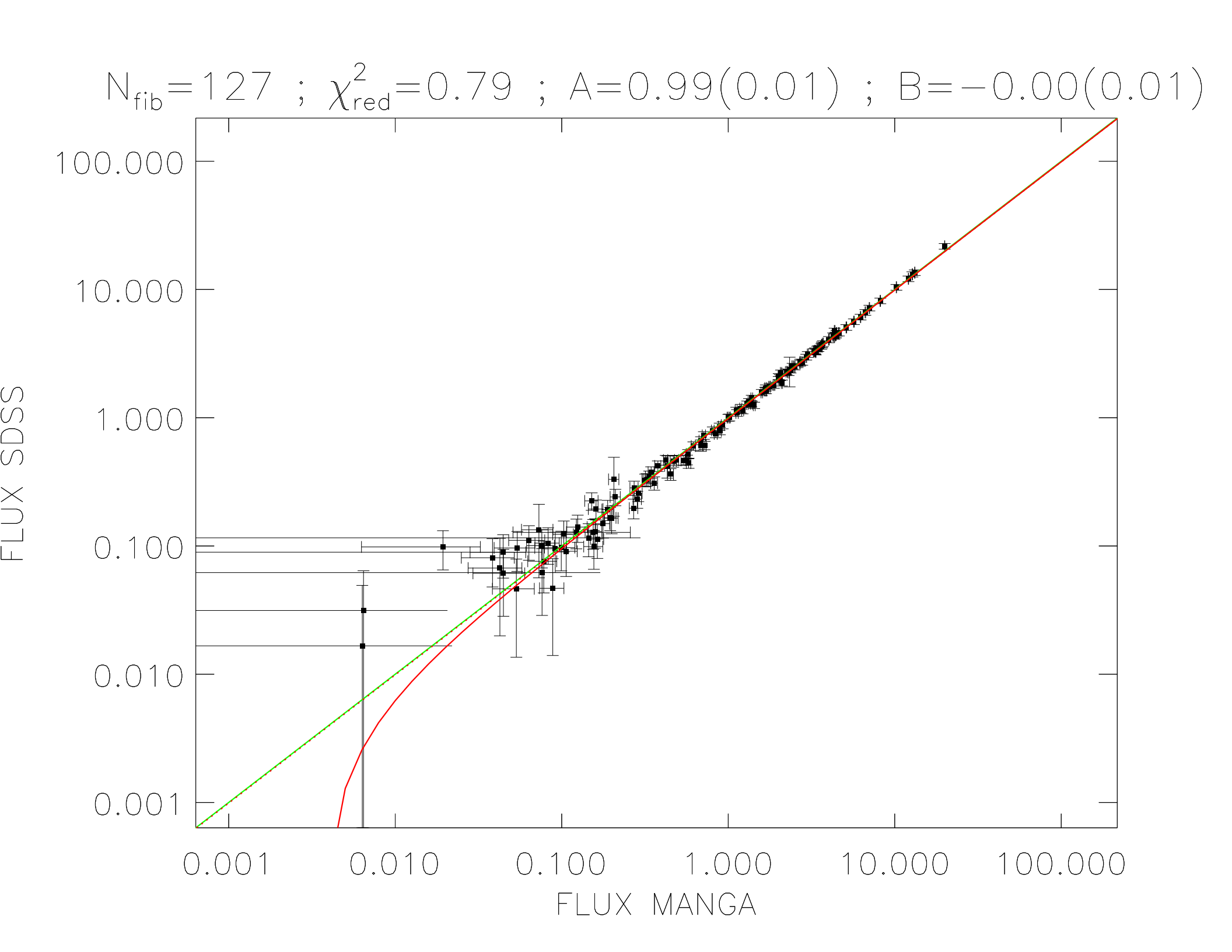

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

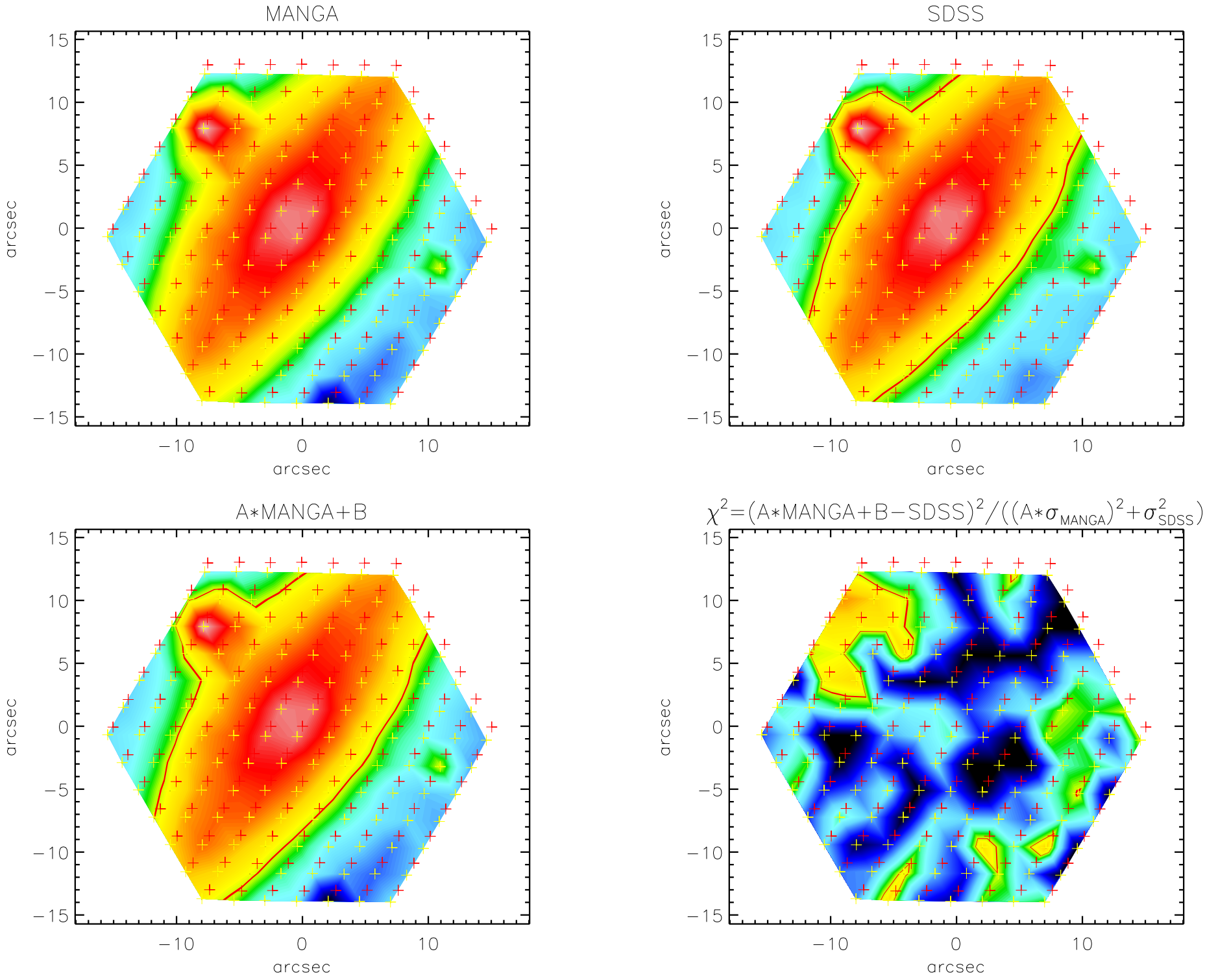

χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.43
ΔDEC=−0.82
θ=−0.83
ΔRA
ΔDEC
θ

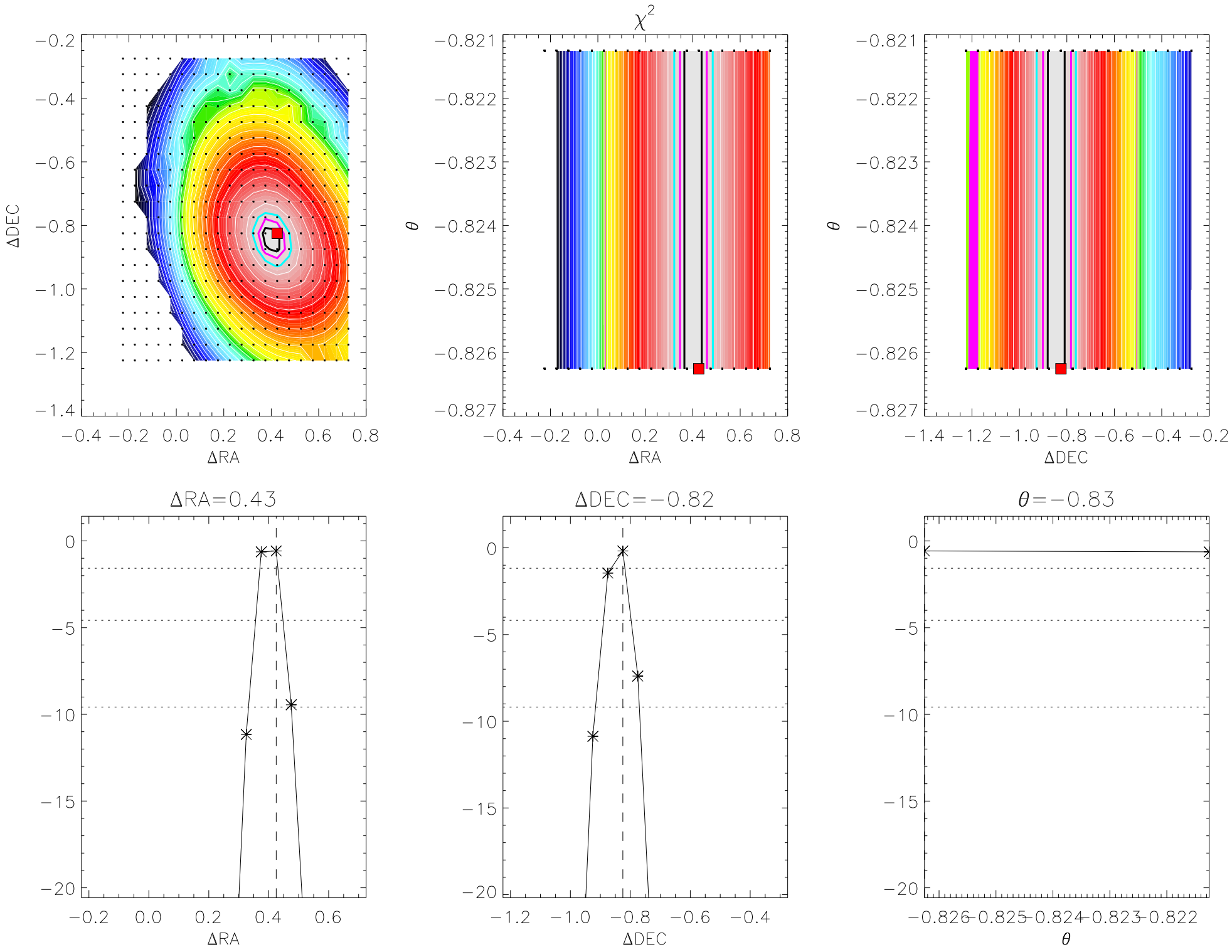

N_{fib}=127 ; χ^2_{red}=1.47 ; A=0.95(0.01) ; B=0.01(0.00)
100.000
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
100.000
FLUX MANGA

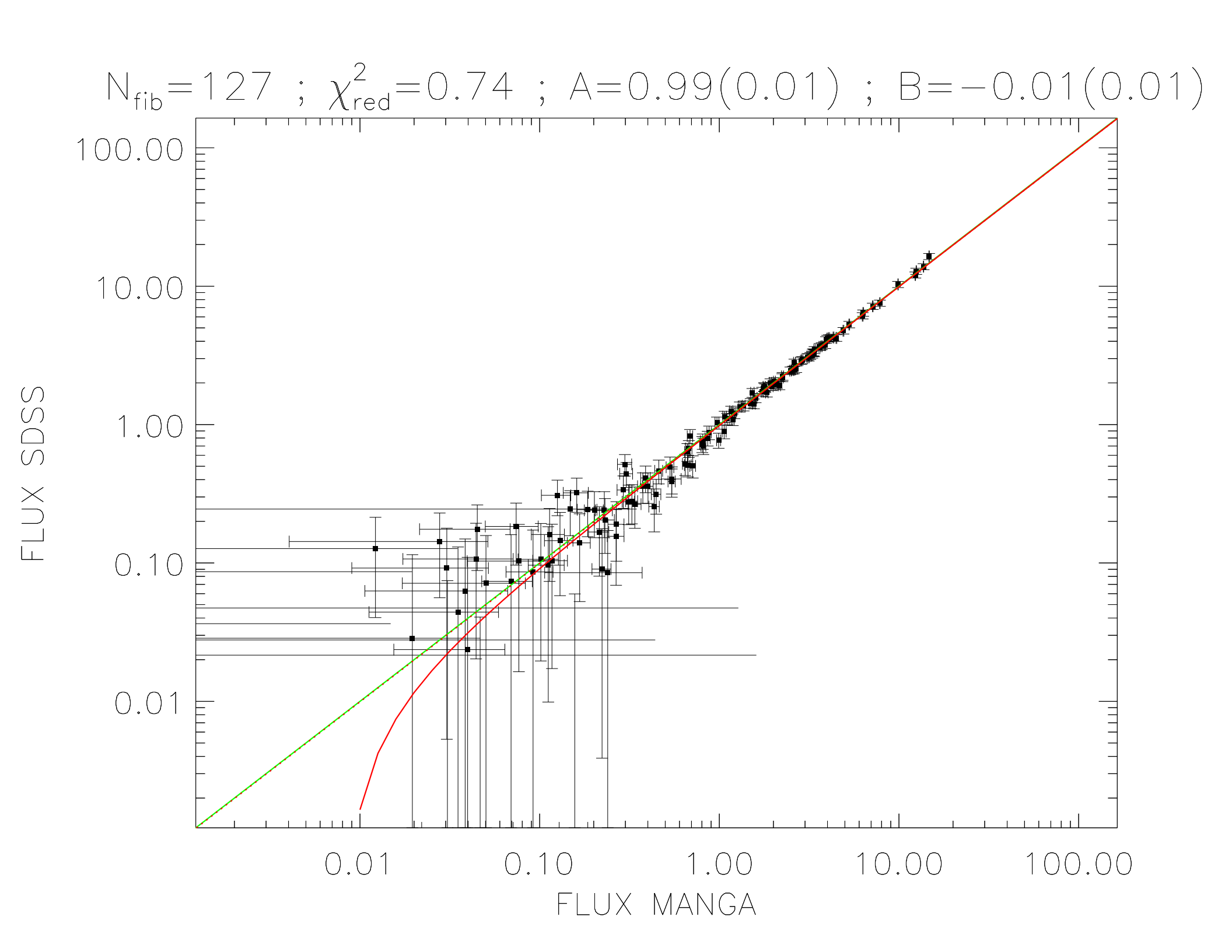

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

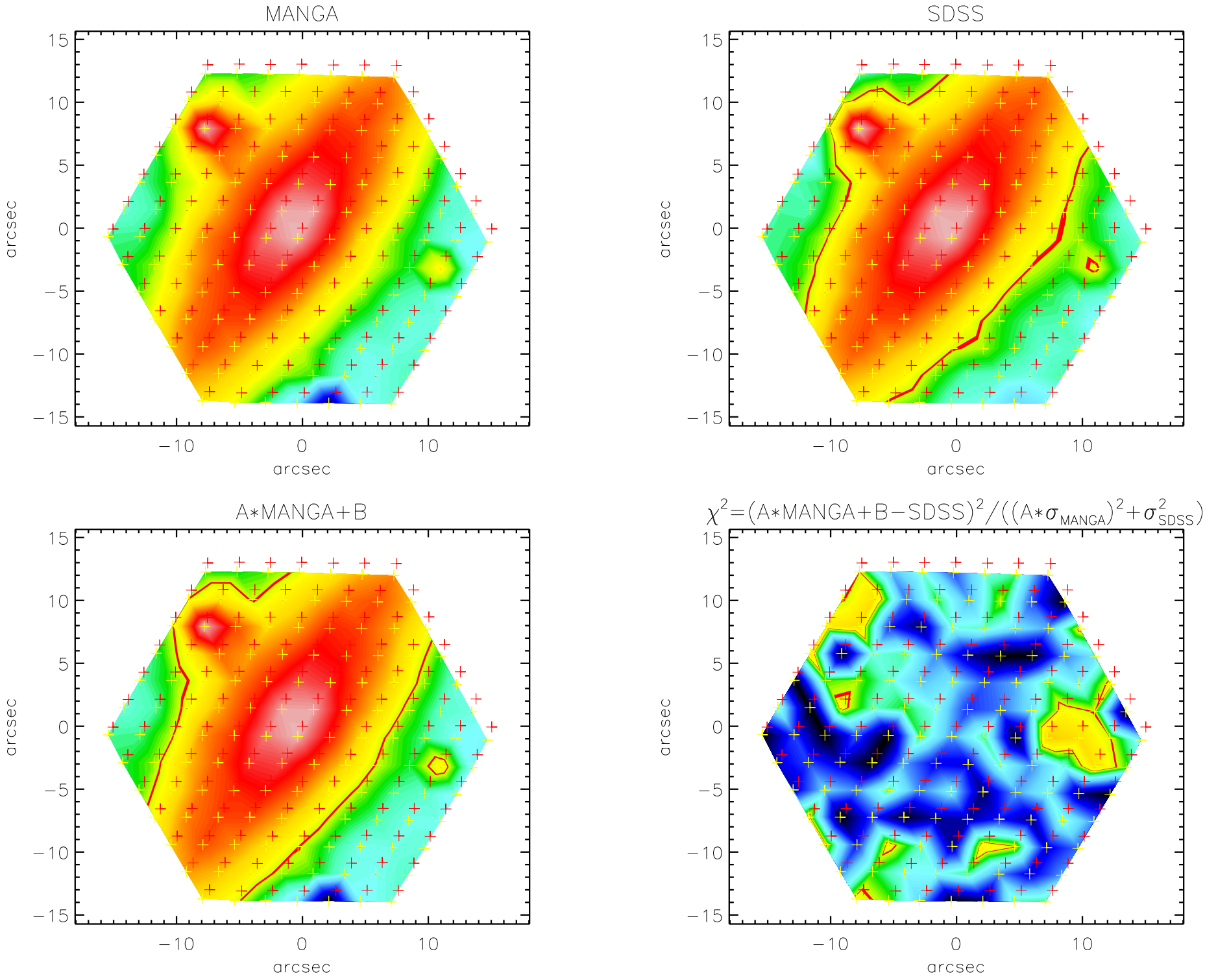

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.38
ΔRA
ΔDEC=−0.87
ΔDEC
θ=−0.83
θ

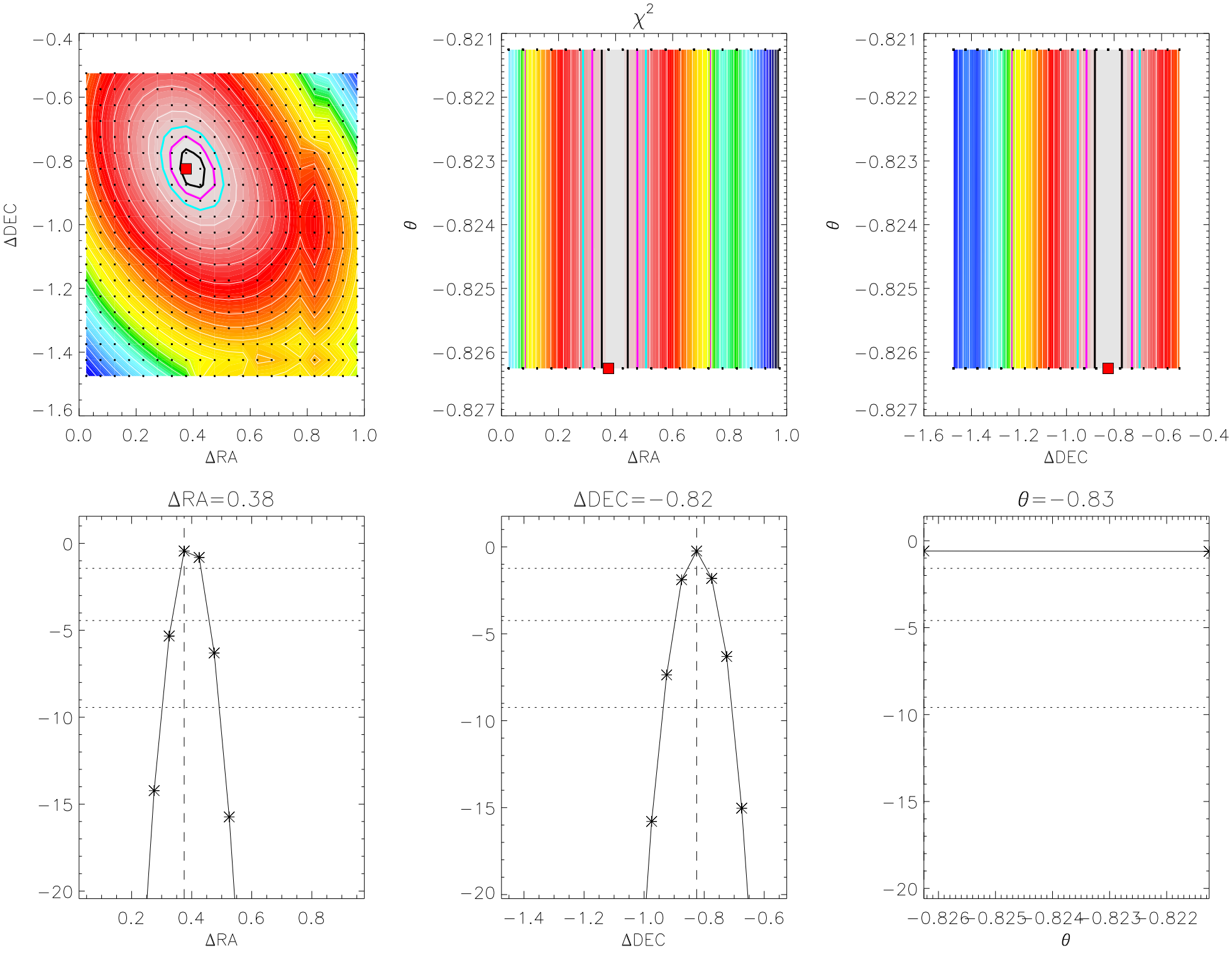

N_{fib}=127 ; χ^2_{red}=0.79 ; A=0.99(0.01) ; B=−0.00(0.01)
100.000
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
100.000
FLUX MANGA


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


χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.43
ΔDEC=−0.82
θ=−0.83
ΔRA
ΔDEC
θ


N_{fib}=127 ; χ^2_{red}=0.74 ; A=0.99(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


χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.38
ΔDEC=−0.82
θ=−0.83
ΔRA
ΔDEC
θ