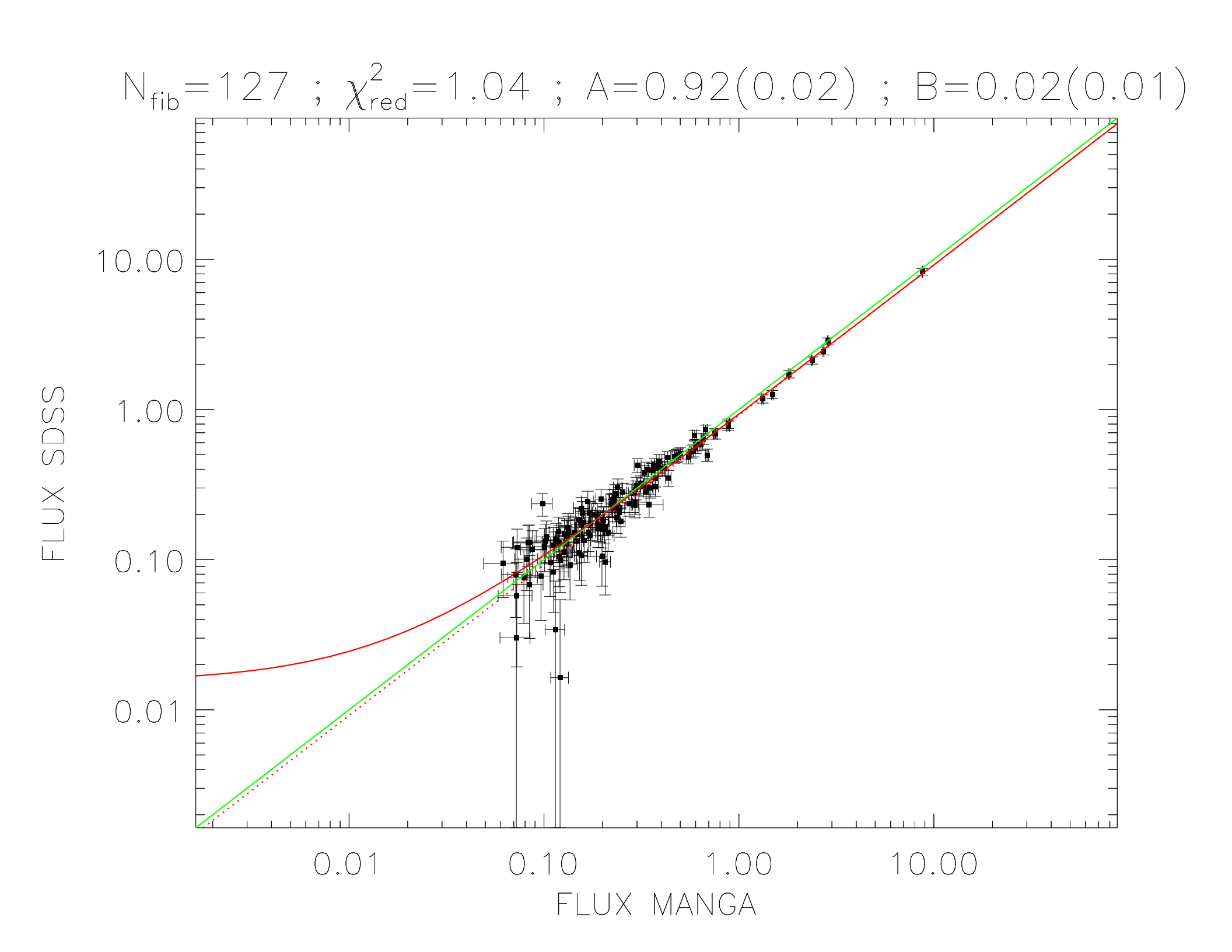
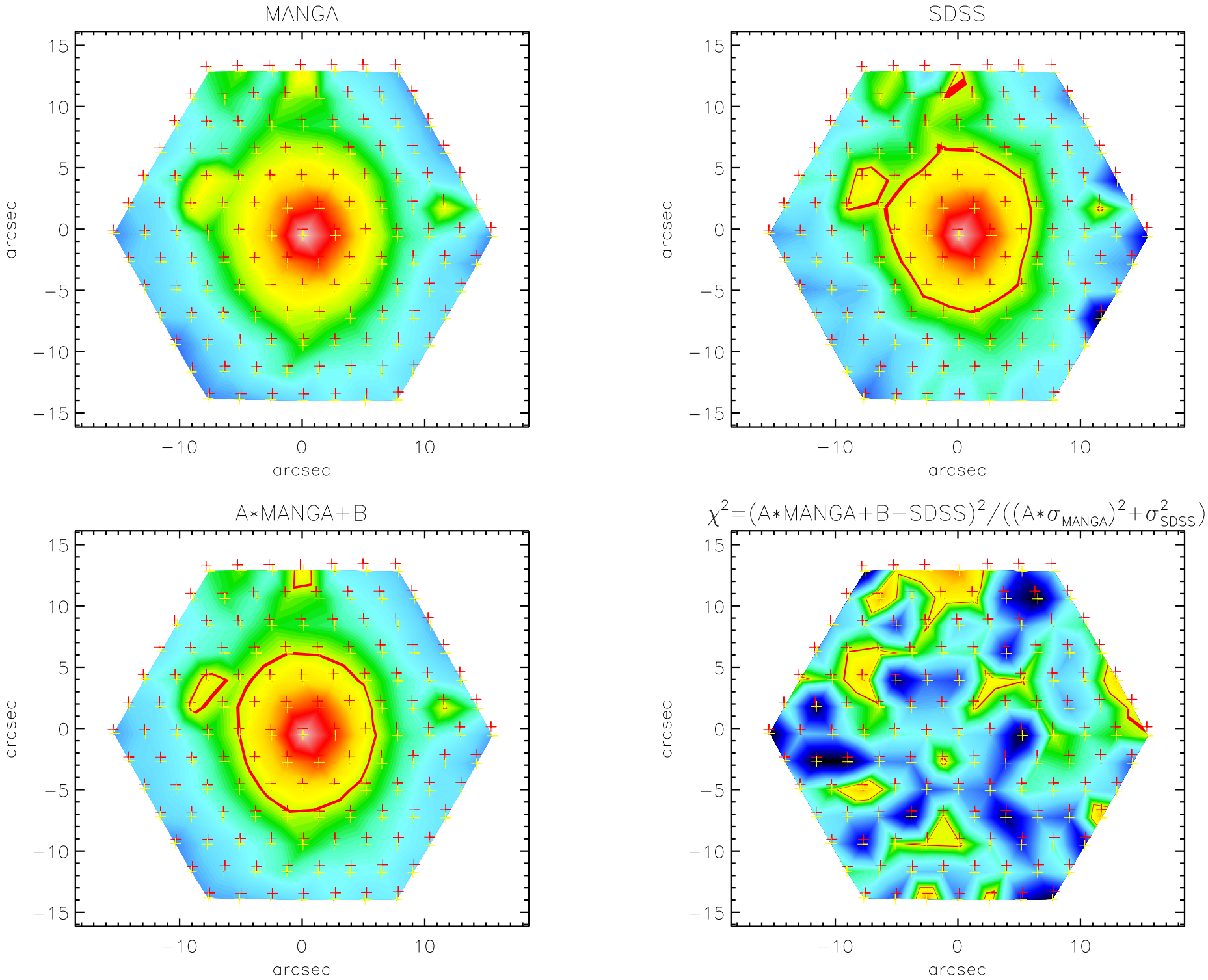
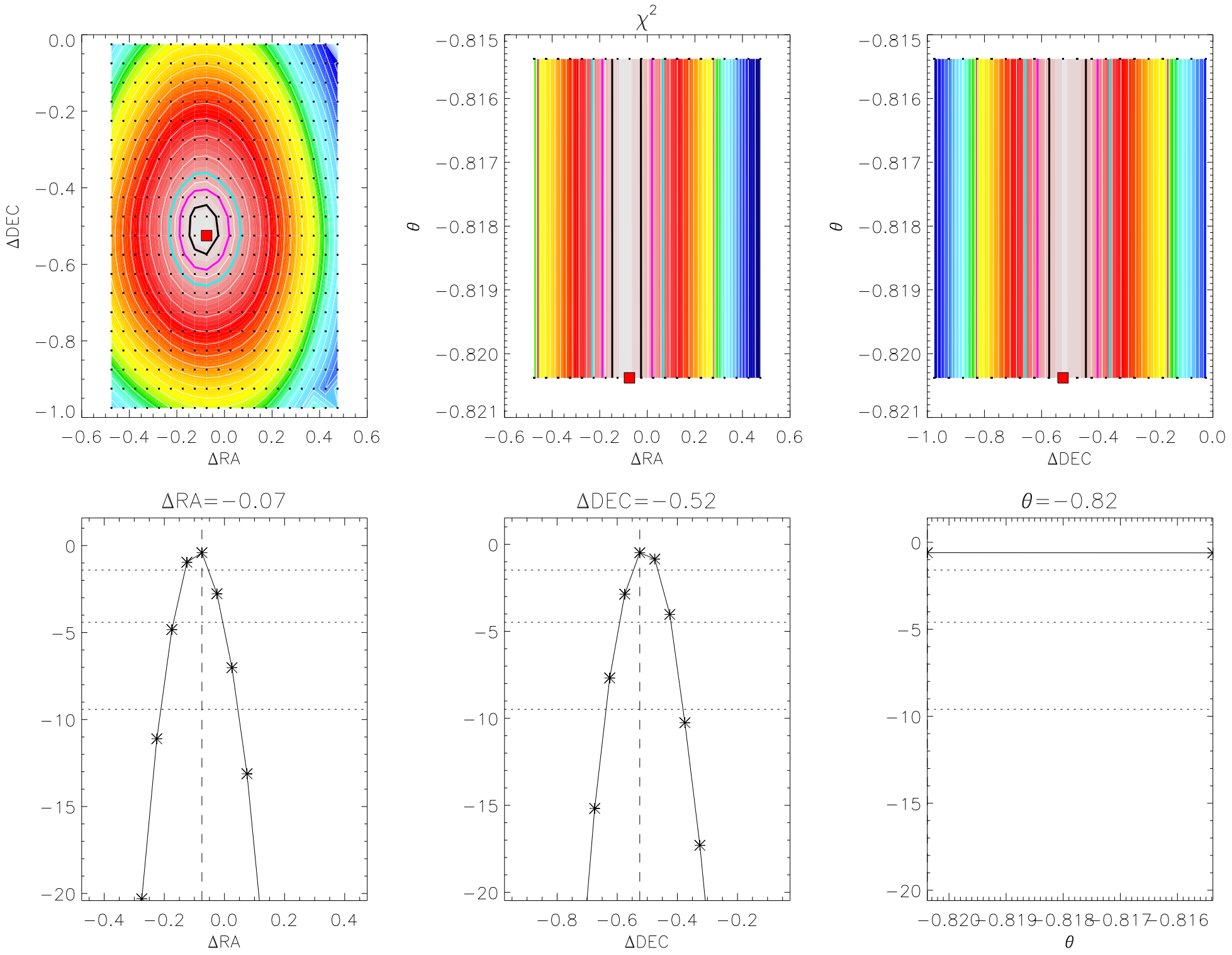
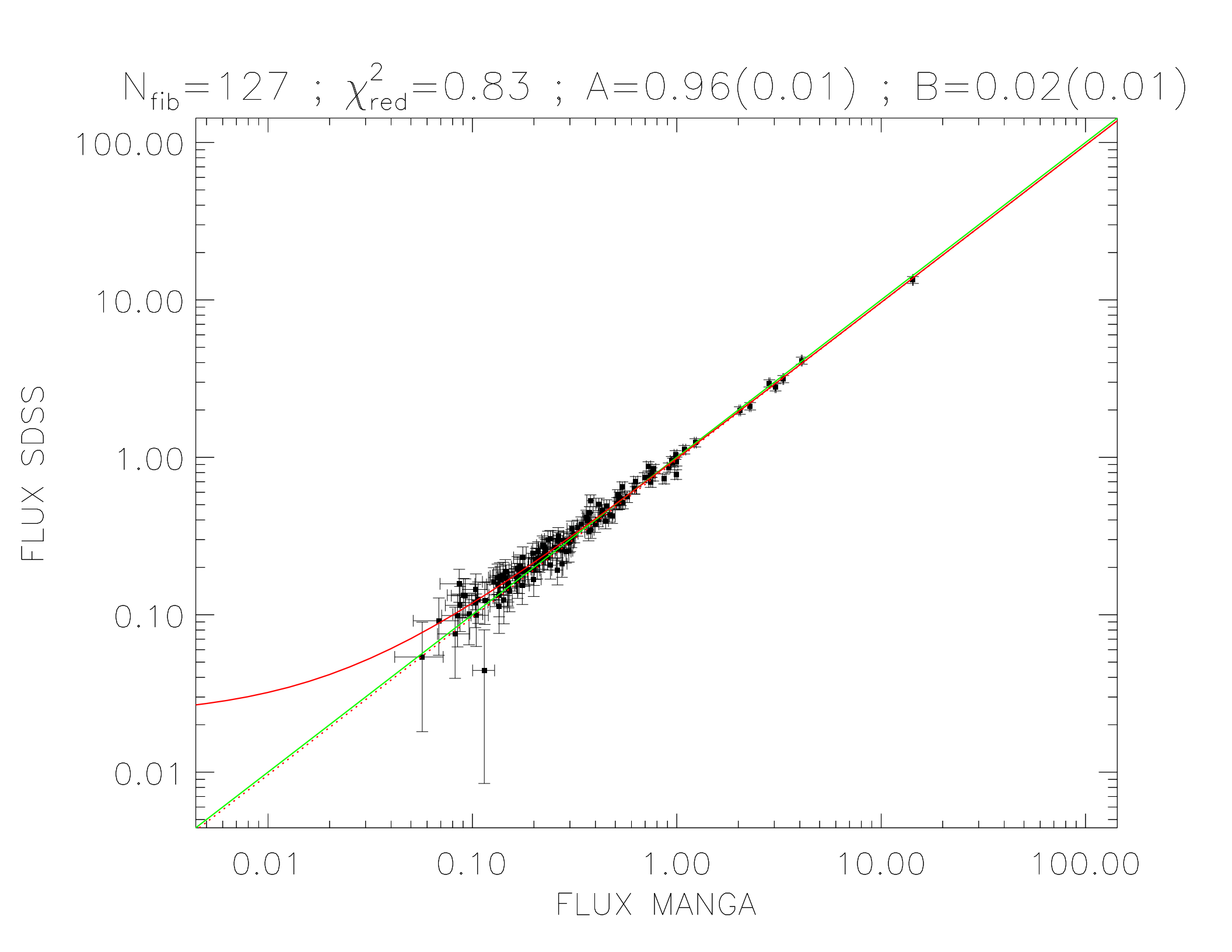
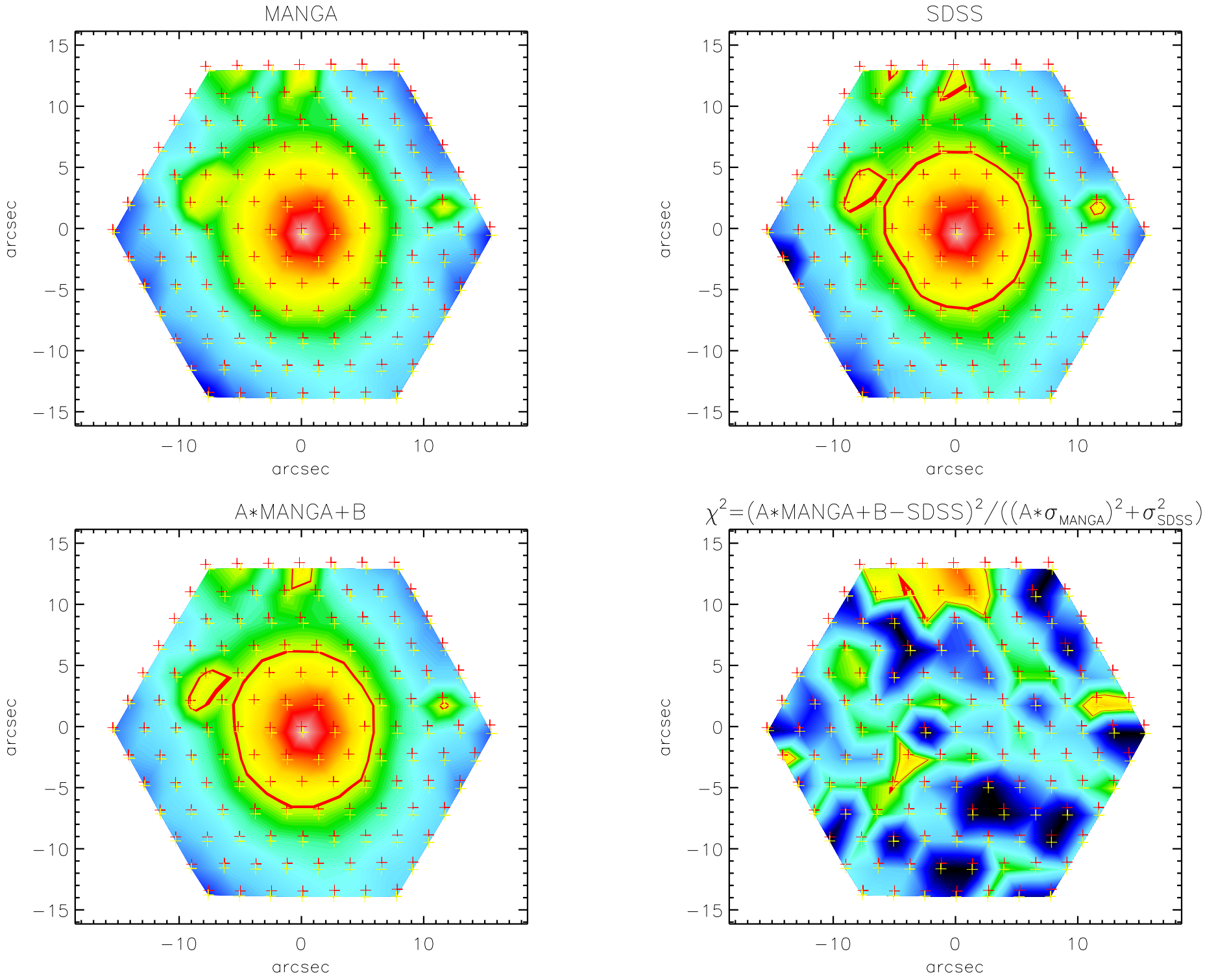
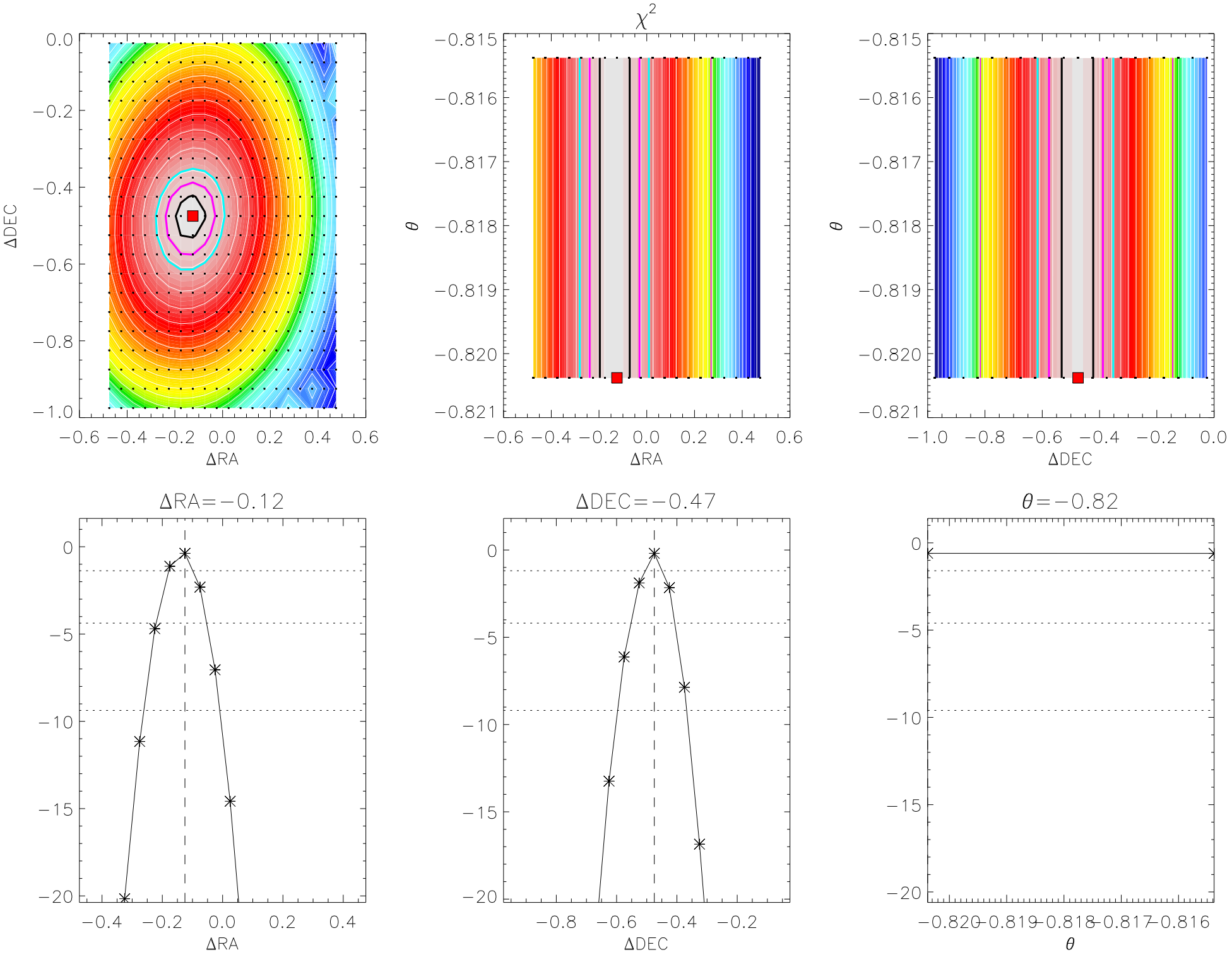

N_{fib}=127 ; χ^2_{red}=1.04 ; A=0.92(0.02) ; B=0.02(0.01)
FLUX SDSS
10.00
1.00
0.10
0.01
0.01
0.10
1.00
10.00
FLUX MANGA

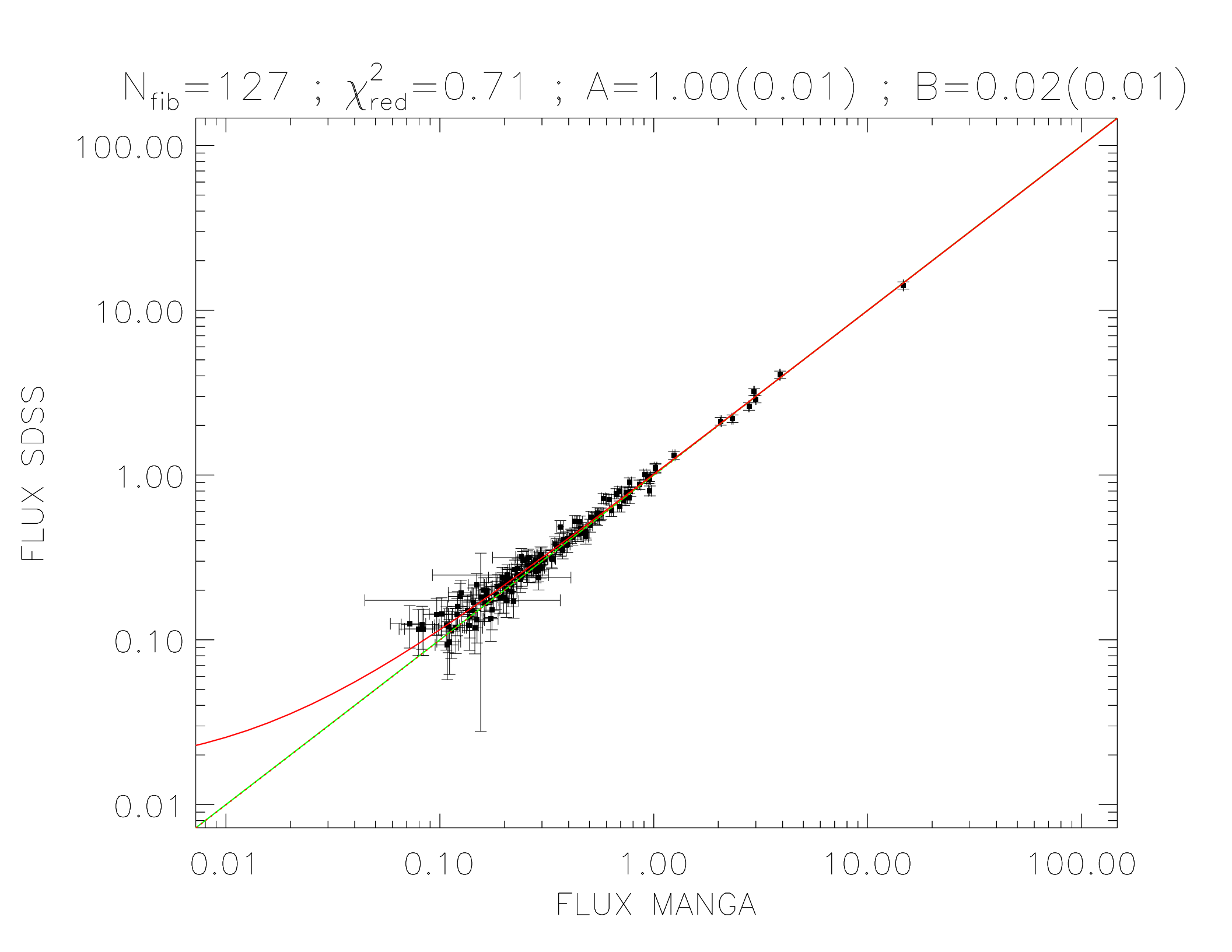

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

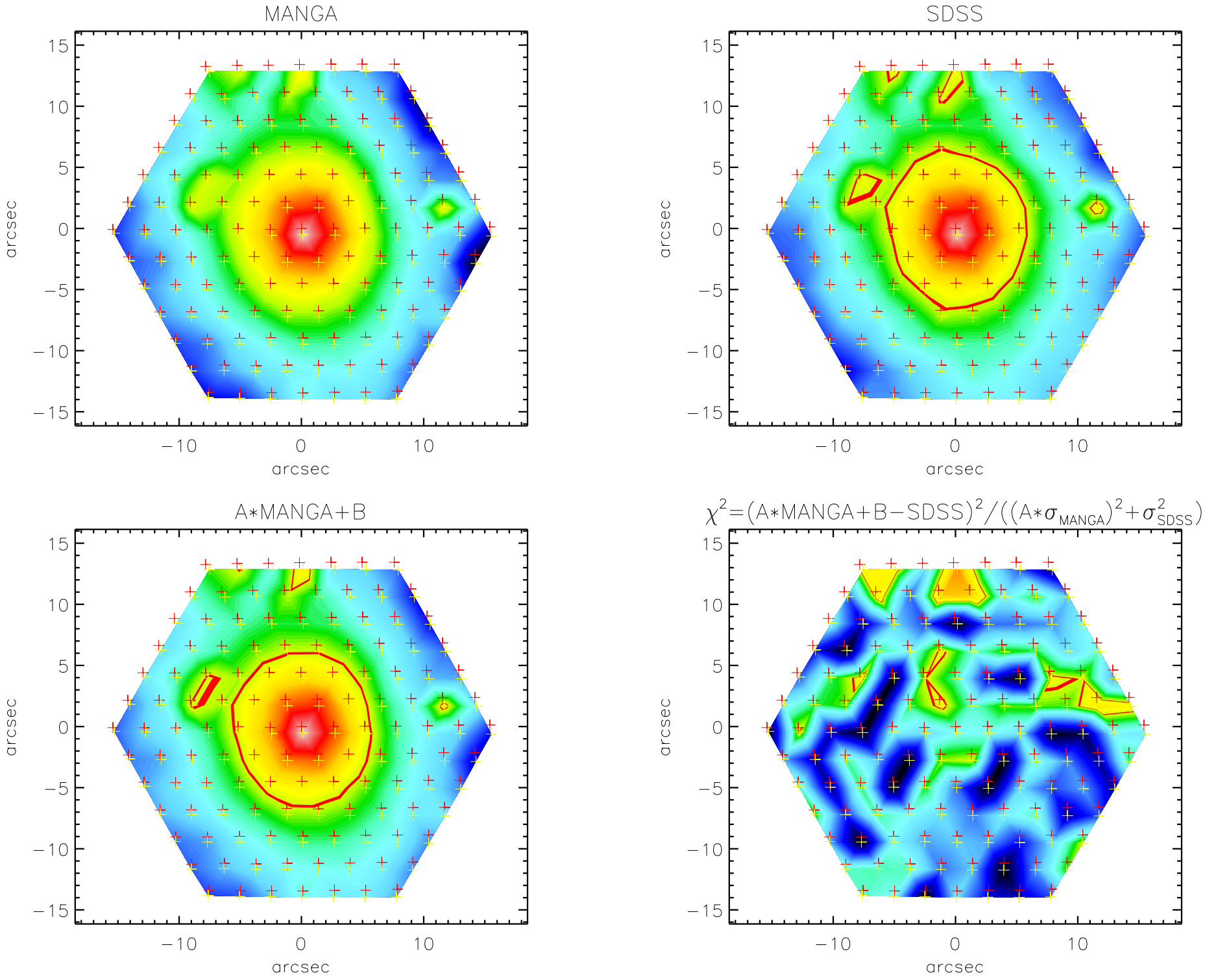

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.07
ΔDEC=−0.52
θ=−0.82
ΔRA
ΔDEC
θ

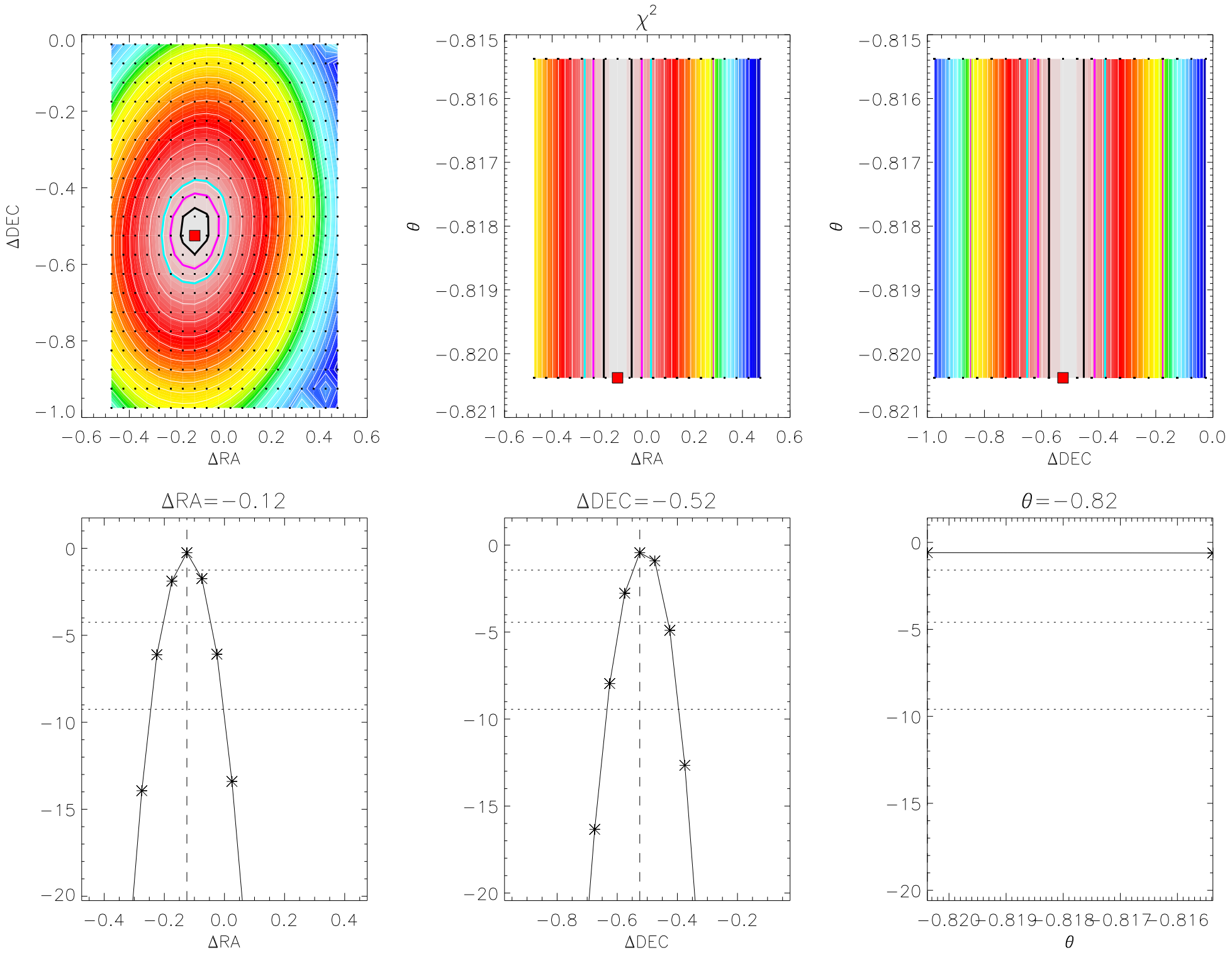

N_{fib}=127 ; χ^2_{red}=0.83 ; A=0.96(0.01) ; B=0.02(0.01)
100.00
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
100.00
FLUX MANGA

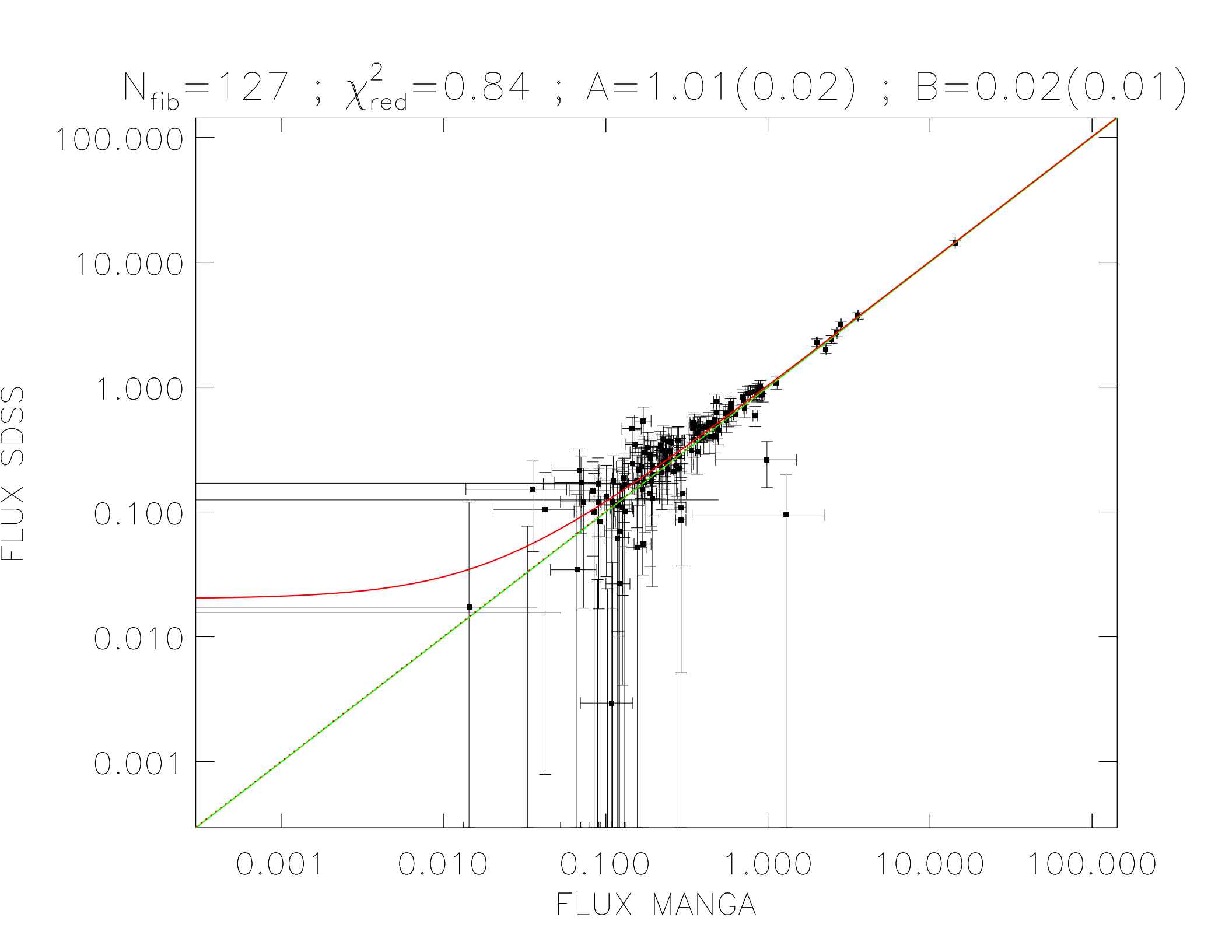

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

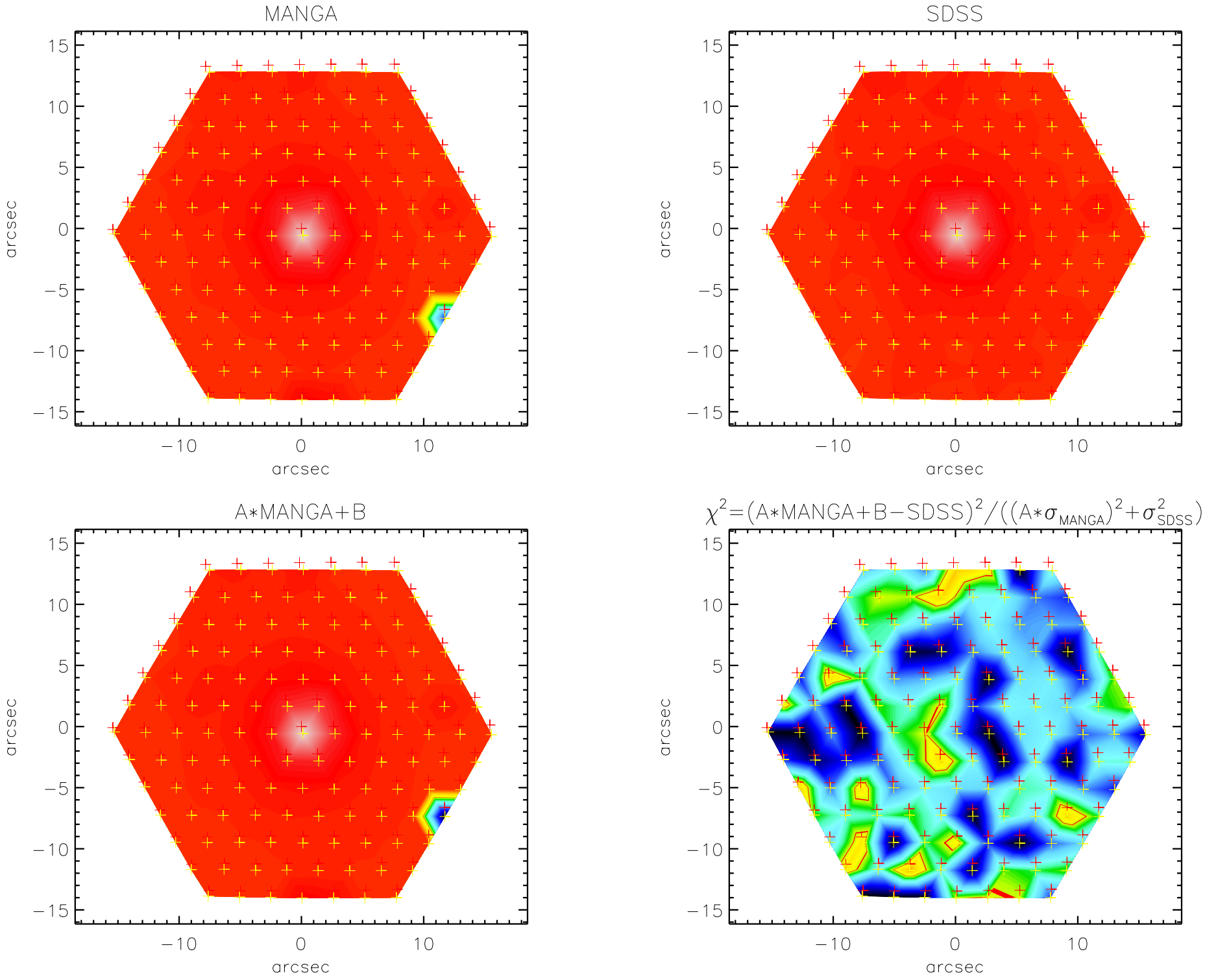

χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.12
ΔDEC=−0.47
θ=−0.82
ΔRA
ΔDEC
θ

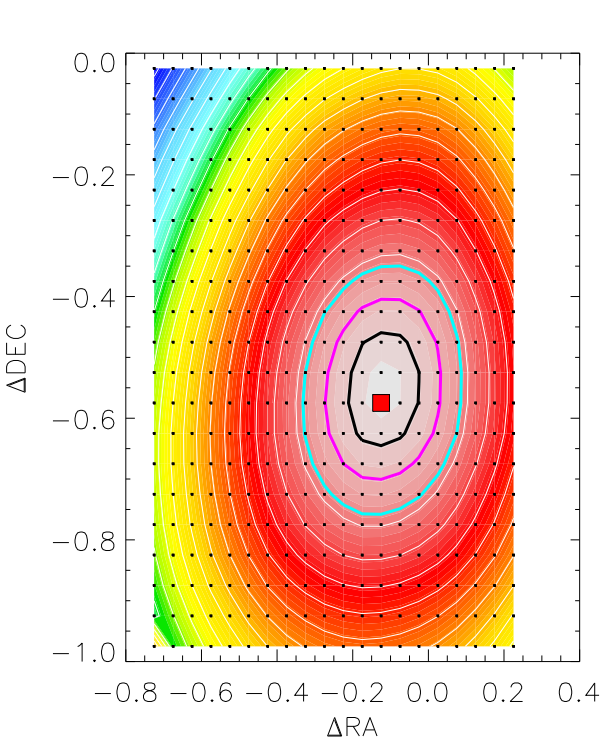

N_{fib}=127 ; χ^2_{red}=0.71 ; A=1.00(0.01) ; B=0.02(0.01)
100.00
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
100.00
FLUX MANGA

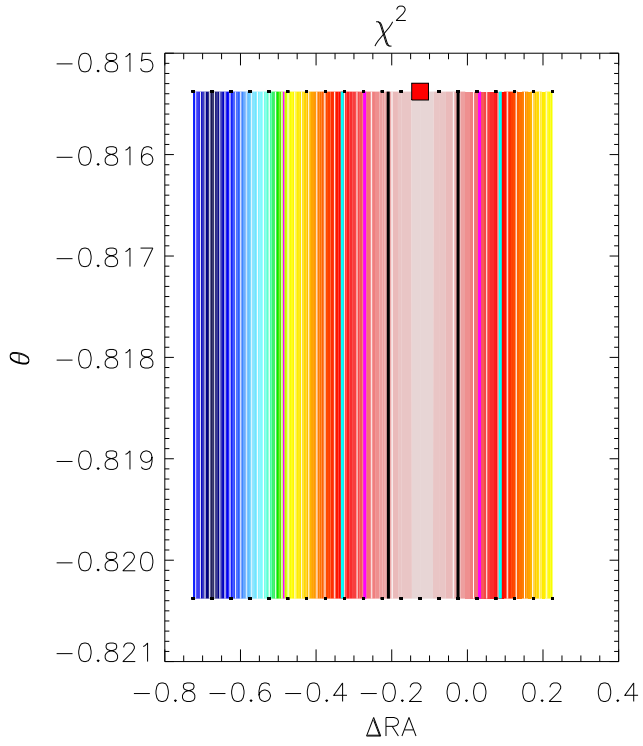

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

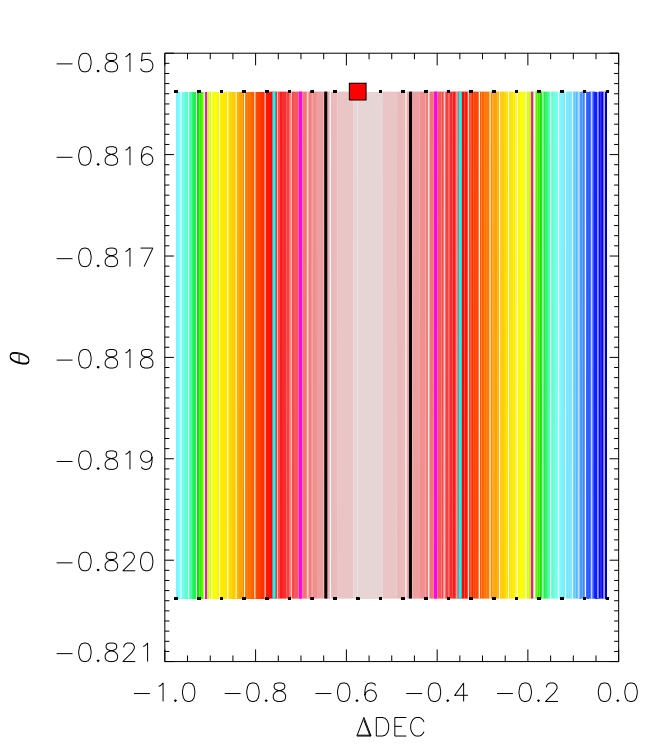

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.12
ΔDEC=−0.52
θ=−0.82
ΔRA
ΔDEC
θ

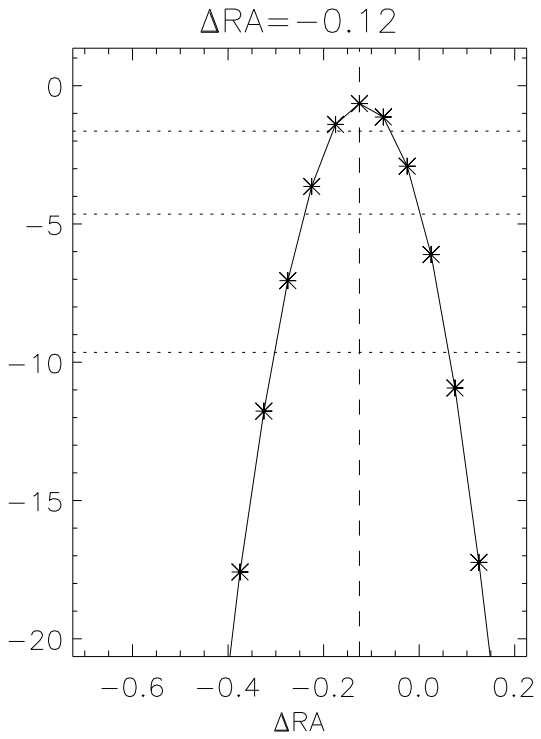

N_{fib}=127 ; χ^2_{red}=0.84 ; A=1.01(0.02) ; B=0.02(0.01)
100.000
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
100.000
FLUX MANGA

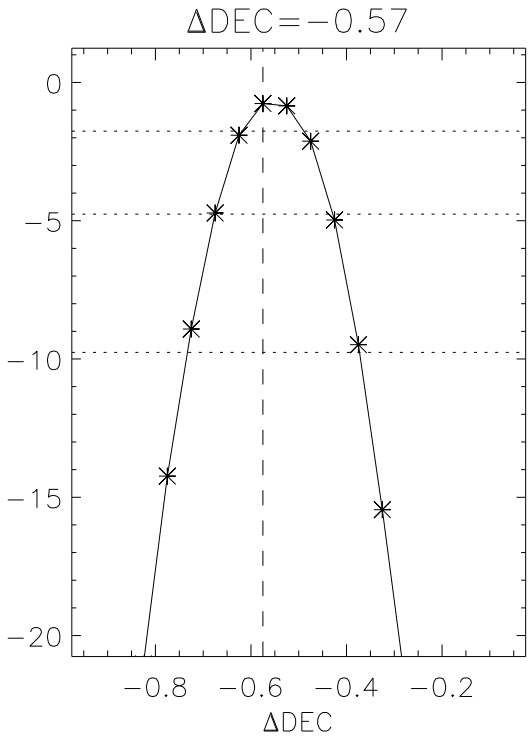

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

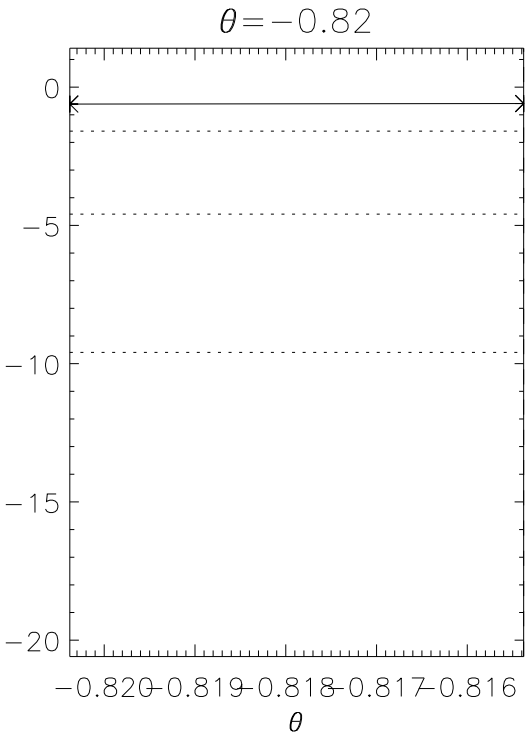

0.0
−0.2
−0.4
−0.6
−0.8
−1.0
ΔDEC
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA


χ²
−0.815
−0.816
−0.817
−0.818
−0.819
−0.820
−0.821
θ
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA


−0.815
−0.816
−0.817
−0.818
−0.819
−0.820
−0.821
θ
−1.0 −0.8 −0.6 −0.4 −0.2 0.0
ΔDEC


ΔRA=−0.12
0
−5
−10
−15
−20
−0.6 −0.4 −0.2 0.0 0.2
ΔRA


ΔDEC=−0.57
0
−5
−10
−15
−20
−0.8 −0.6 −0.4 −0.2
ΔDEC


θ=−0.82
0
−5
−10
−15
−20
−0.820 −0.819 −0.818 −0.817 −0.816
θ