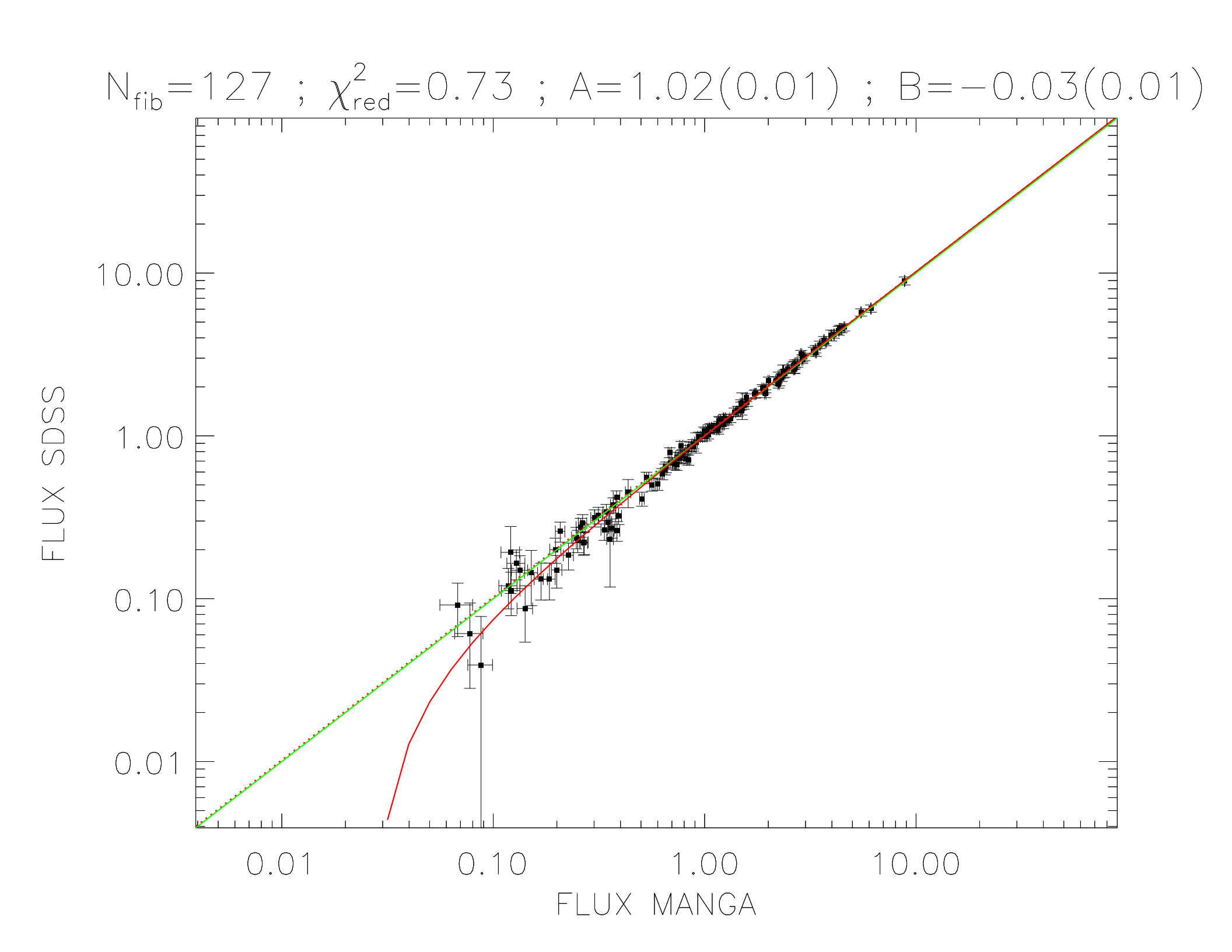
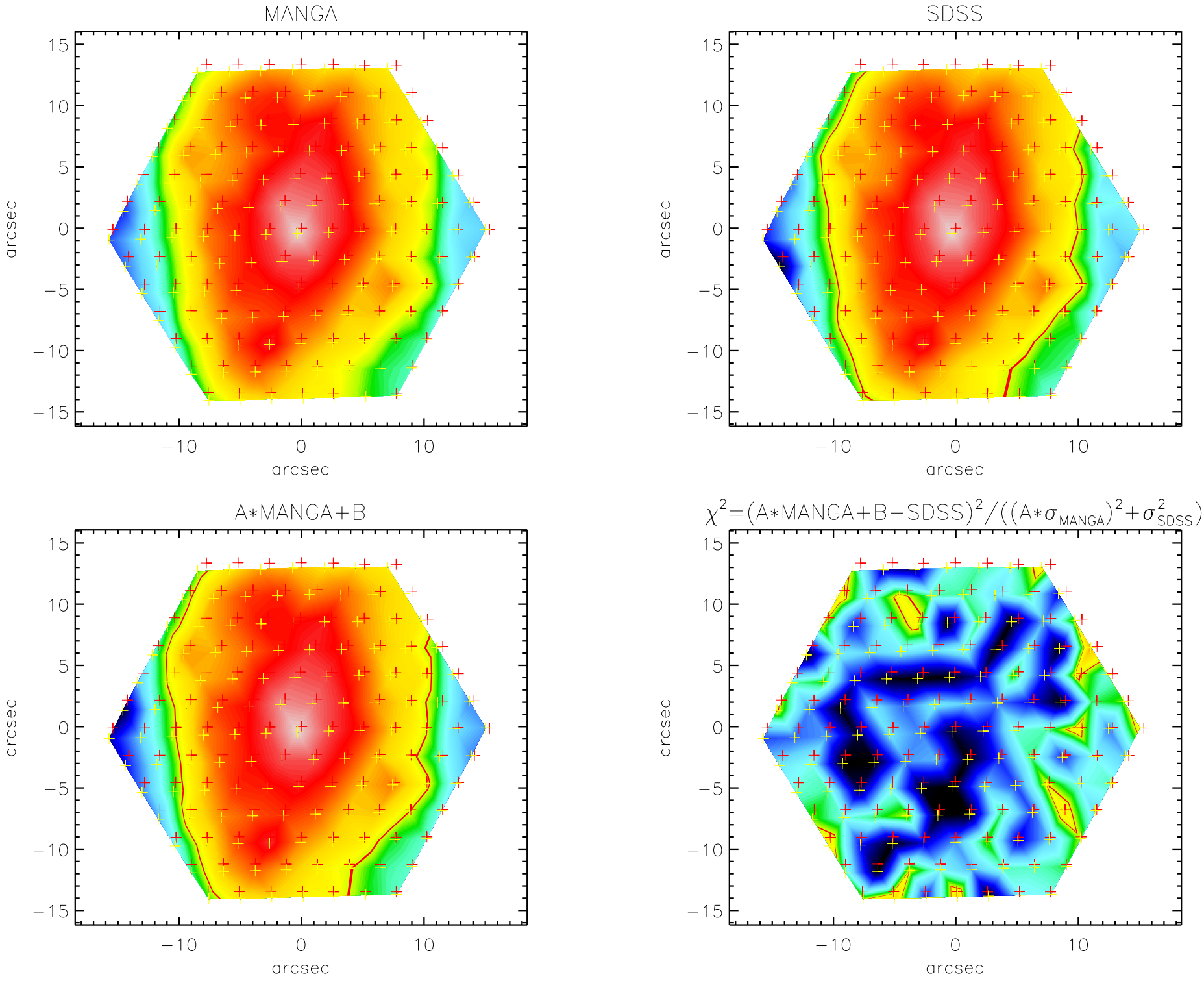
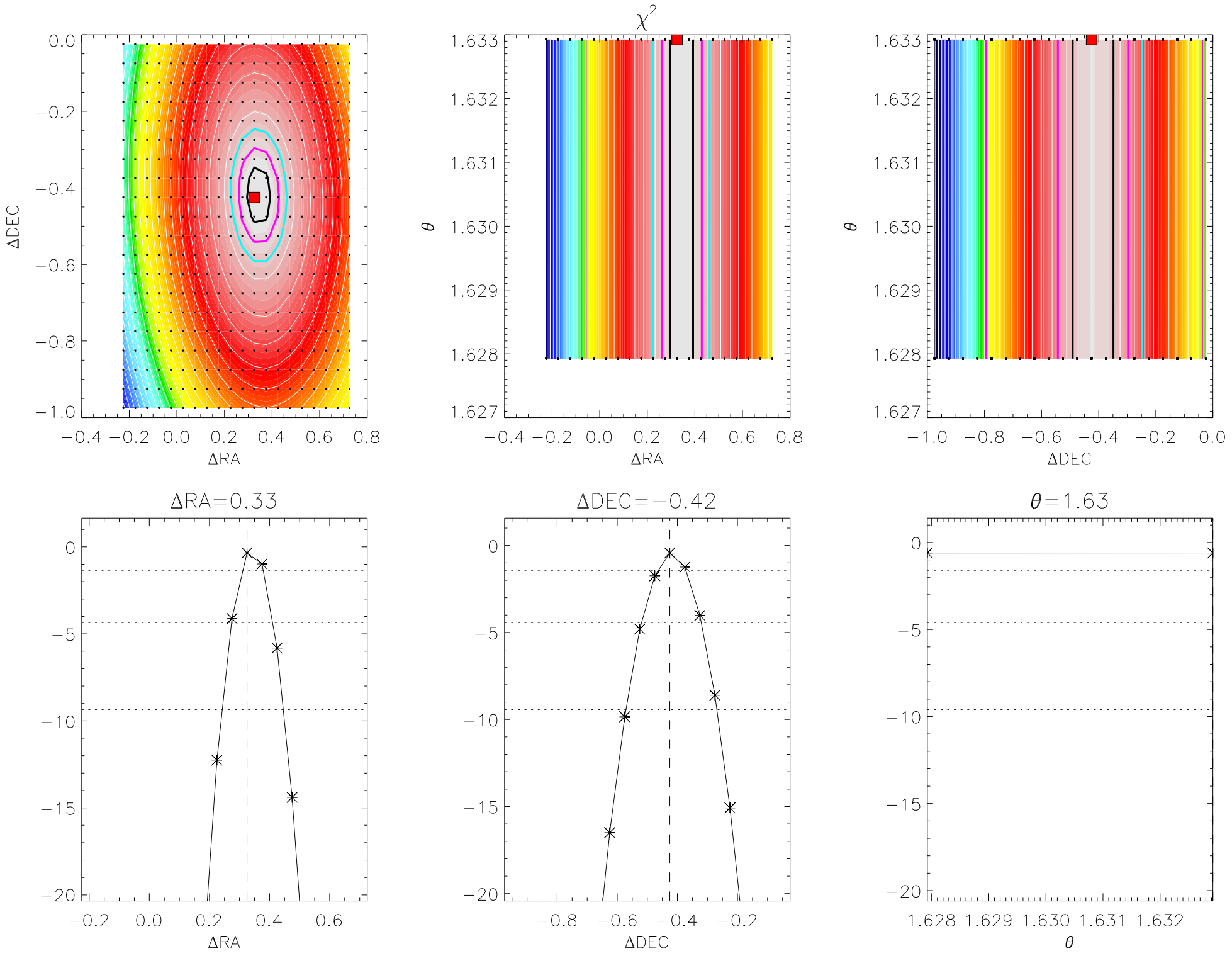
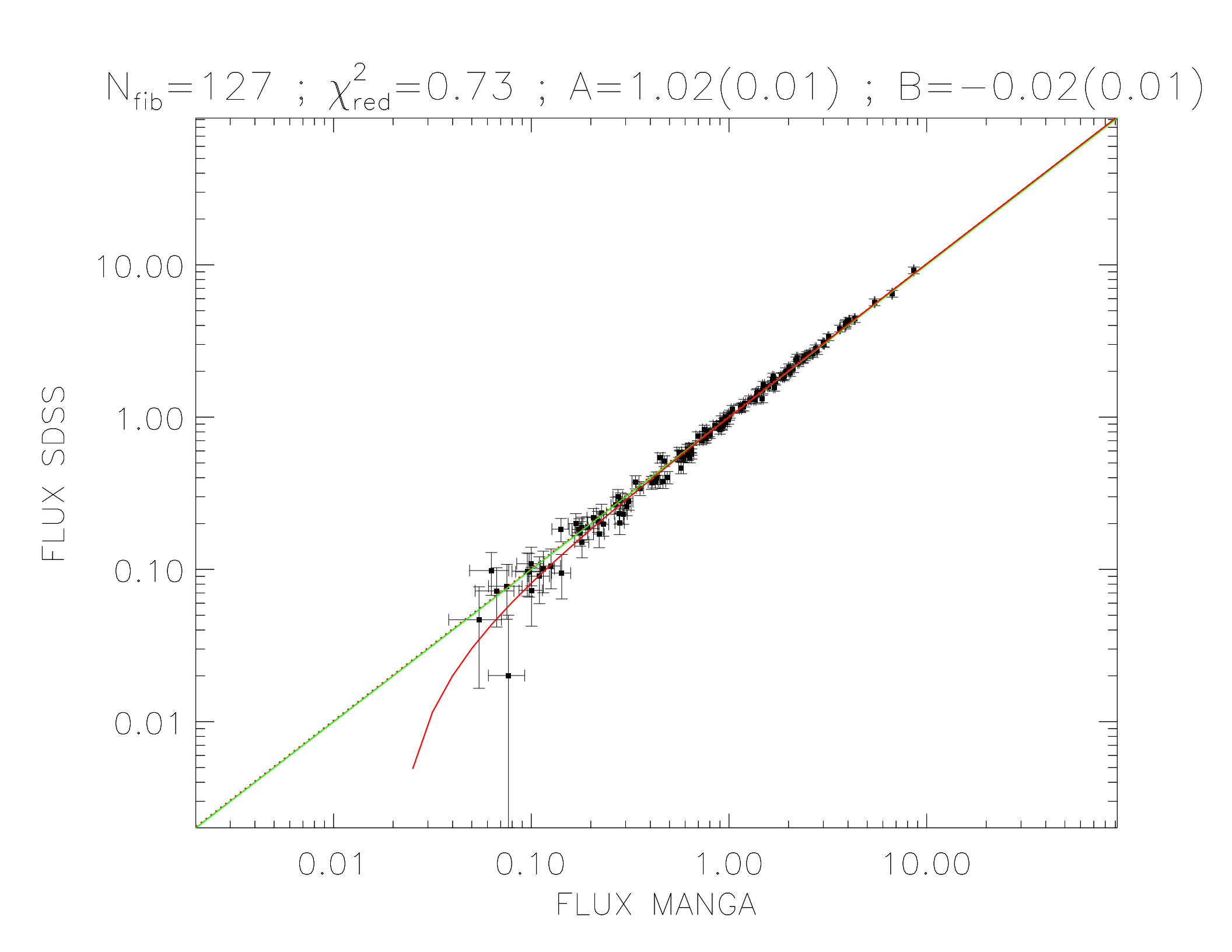
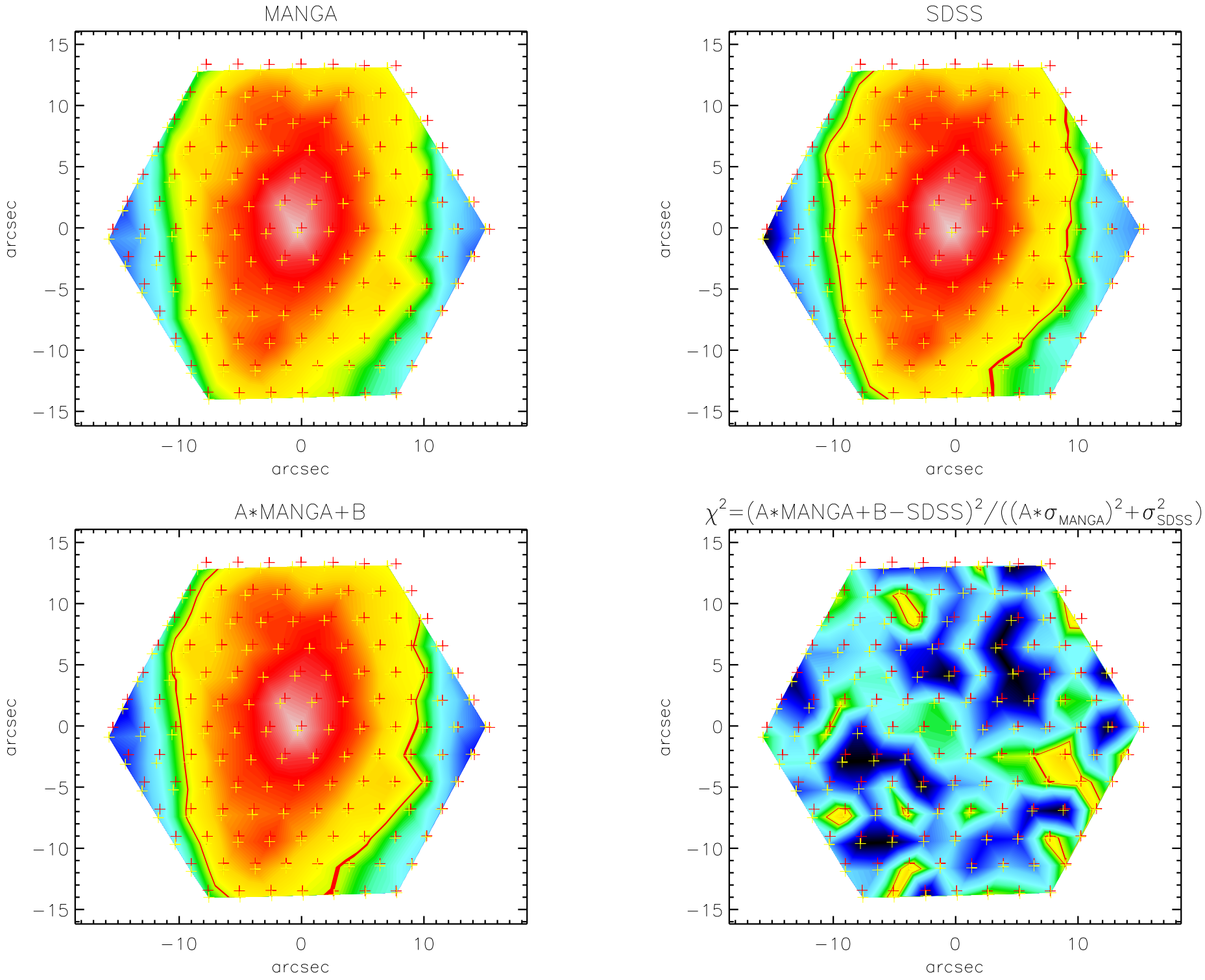
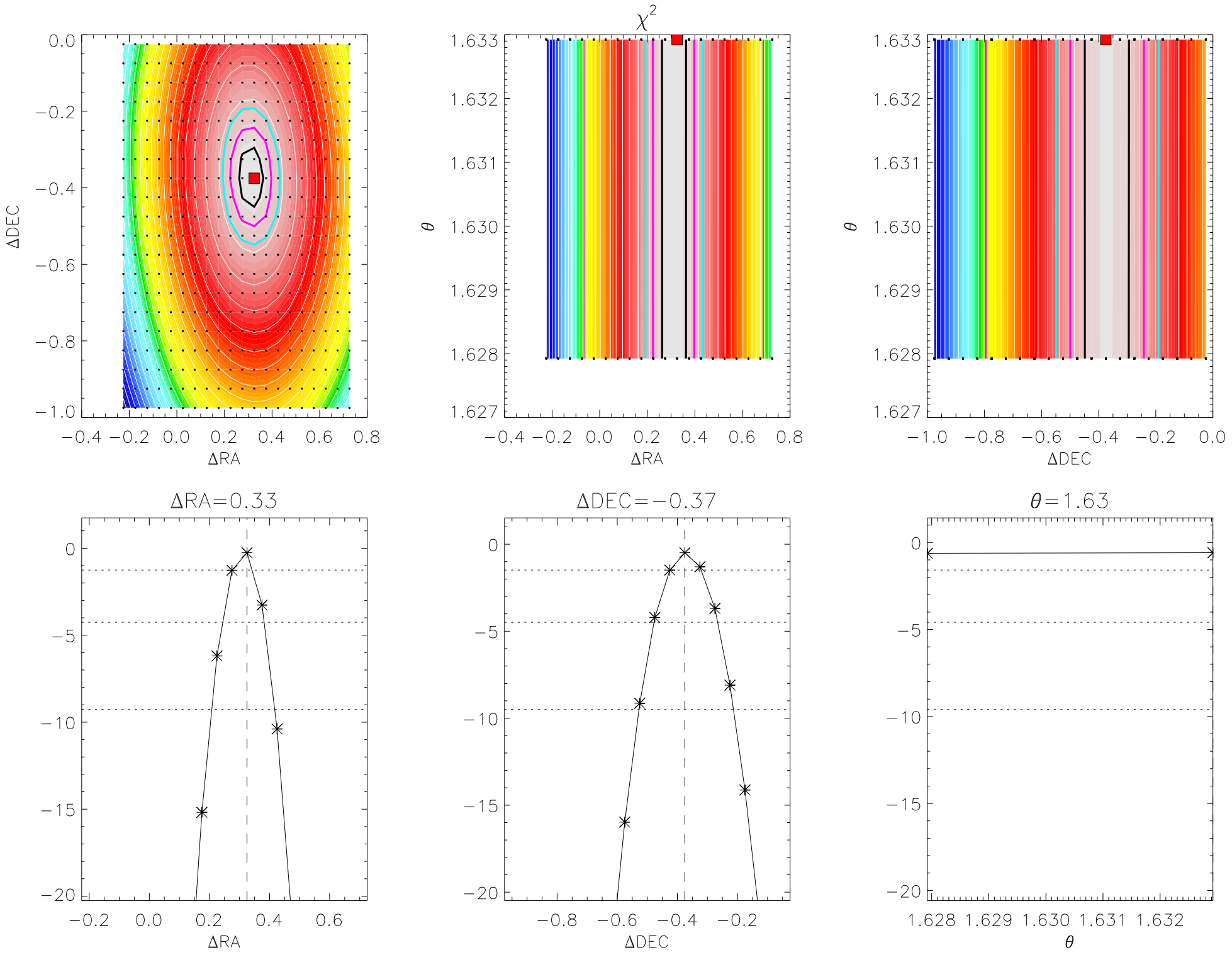

$N_{fib}=127$; $\chi^2_{red}=0.73$; A=1.02(0.01) ; B=−0.03(0.01)
FLUX SDSS
10.00
1.00
0.10
0.01
0.01
0.10
1.00
10.00
FLUX MANGA

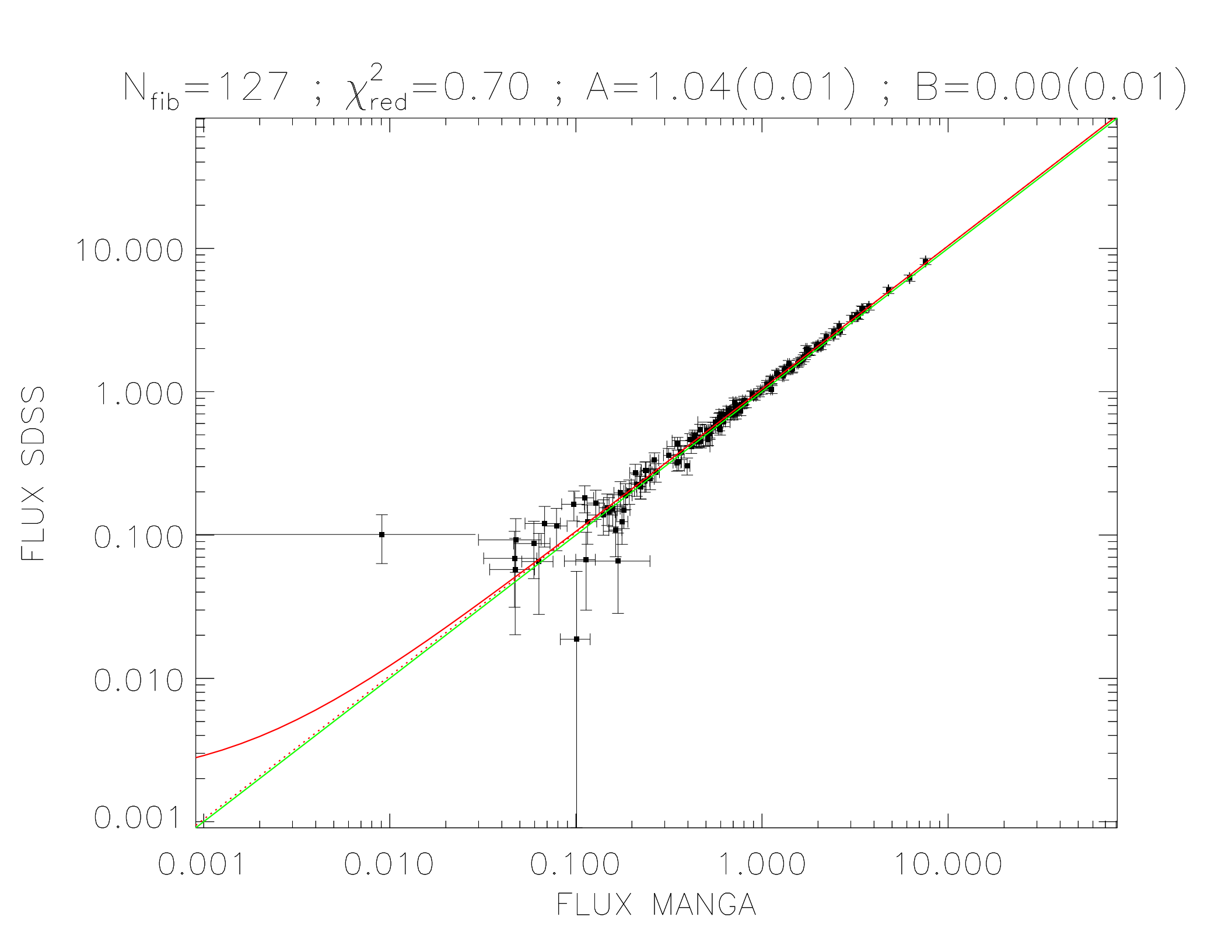

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

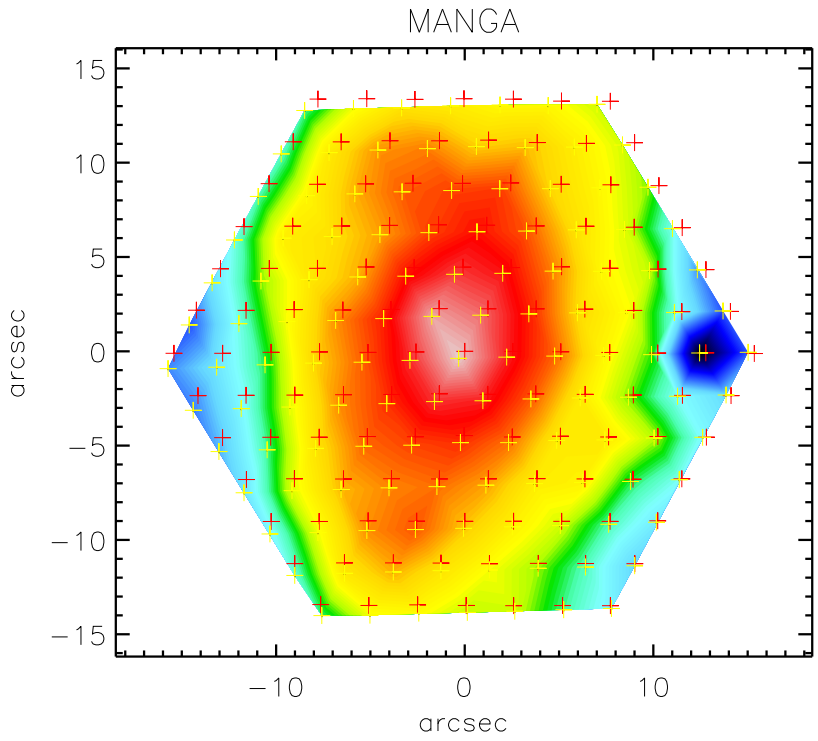

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.33
ΔDEC=−0.42
θ=1.63
ΔRA
ΔDEC
θ

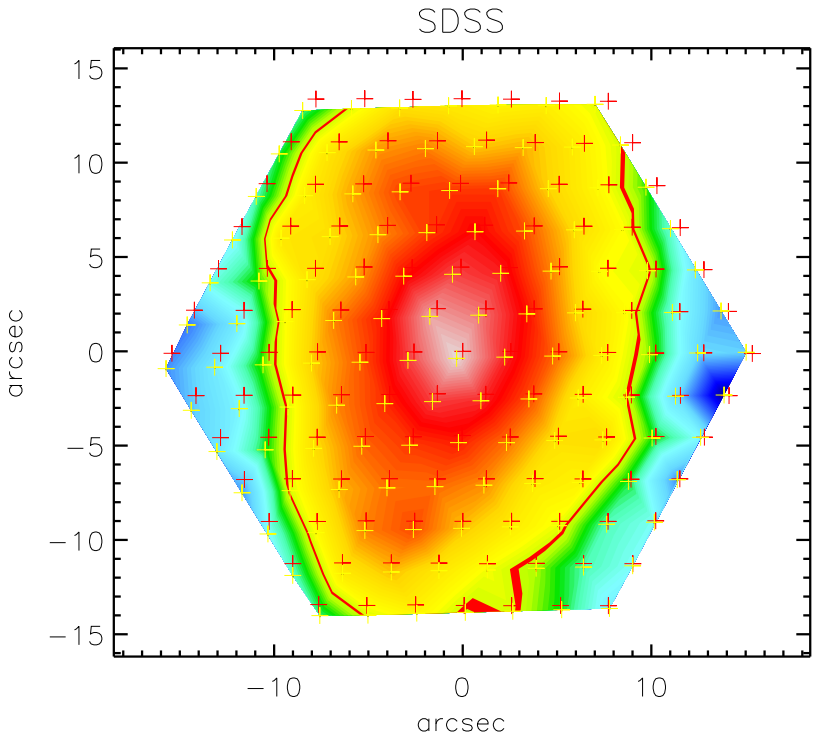

N_{fib}=127 ; χ^2_{red}=0.73 ; A=1.02(0.01) ; B=−0.02(0.01)
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
FLUX MANGA

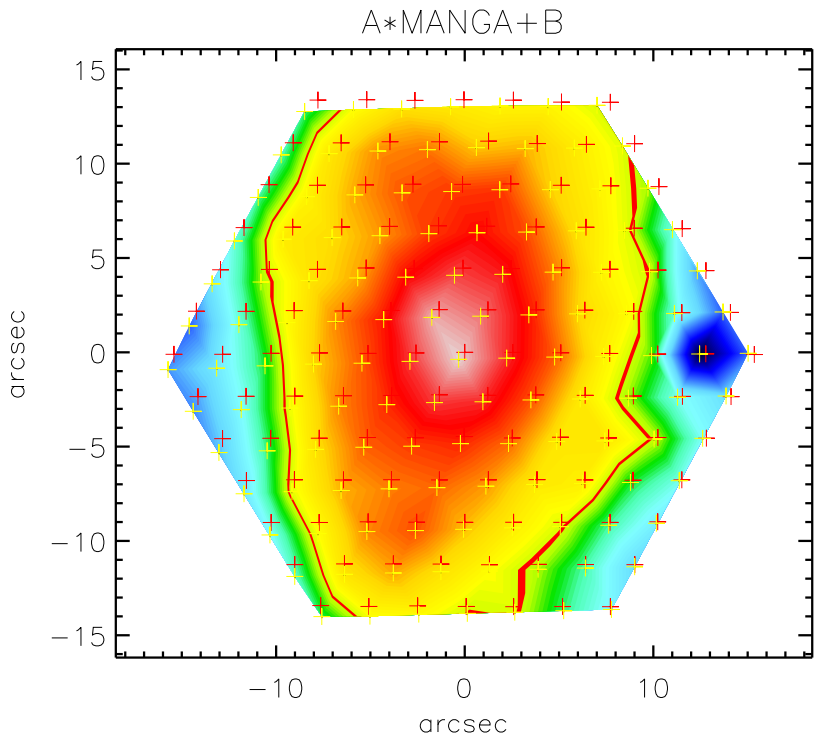

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

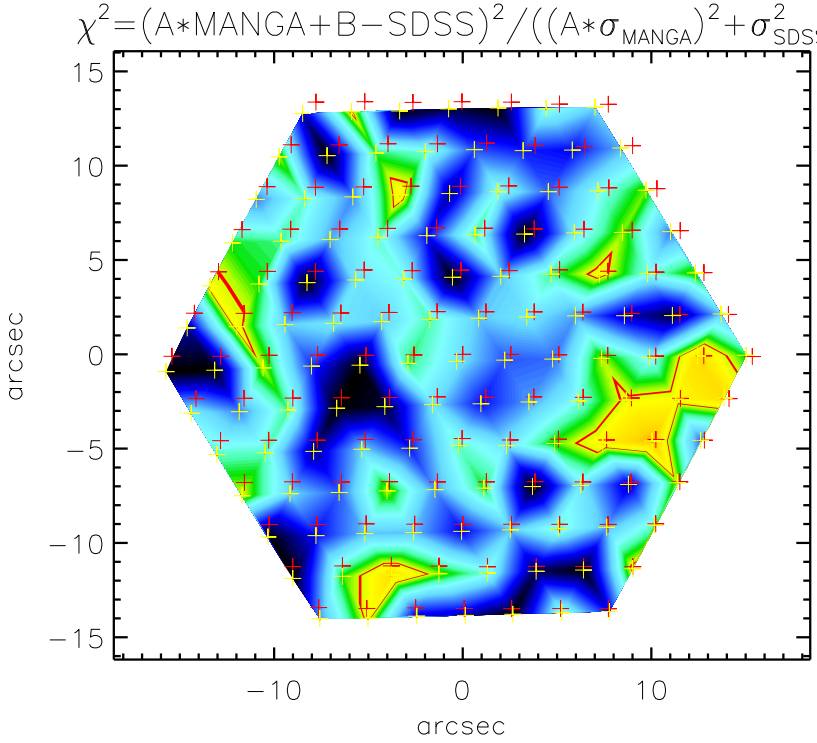

χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.33
ΔDEC=−0.37
θ=1.63
ΔRA
ΔDEC
θ

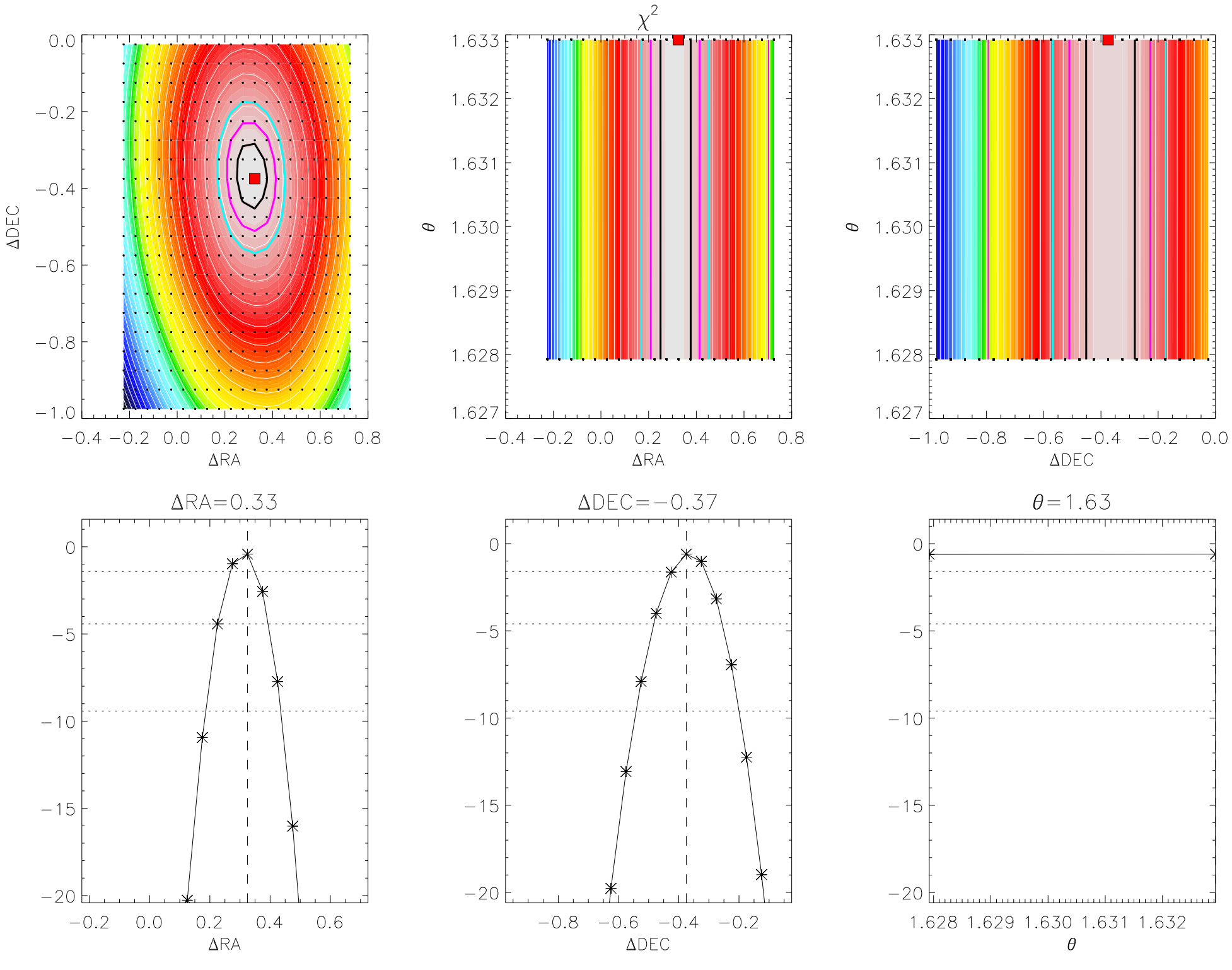

N_{fib}=127 ; χ^2_{red}=0.70 ; A=1.04(0.01) ; B=0.00(0.01)
FLUX SDSS
10.000
1.000
0.100
0.010
0.001
0.001
0.010
0.100
1.000
10.000
FLUX MANGA

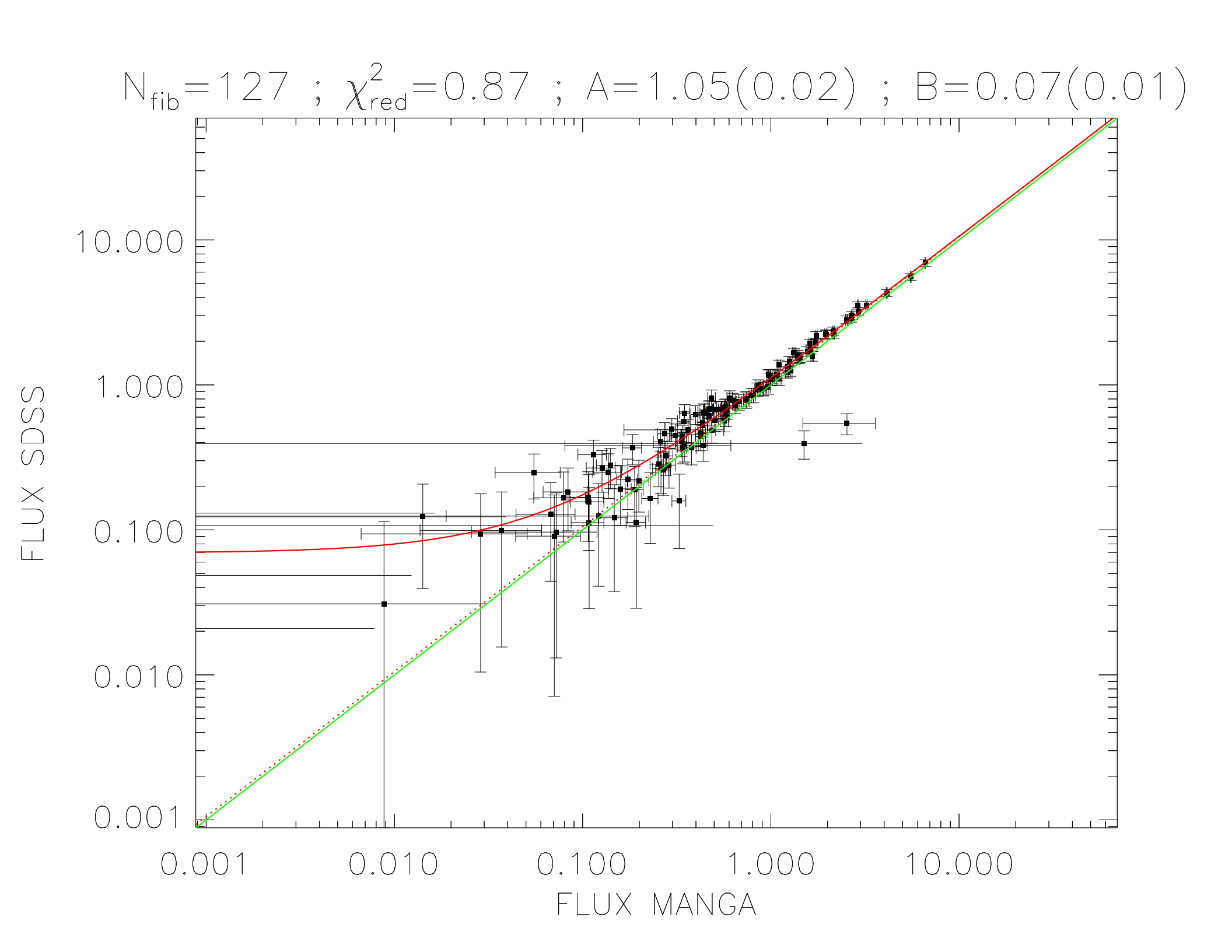

MANGA
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

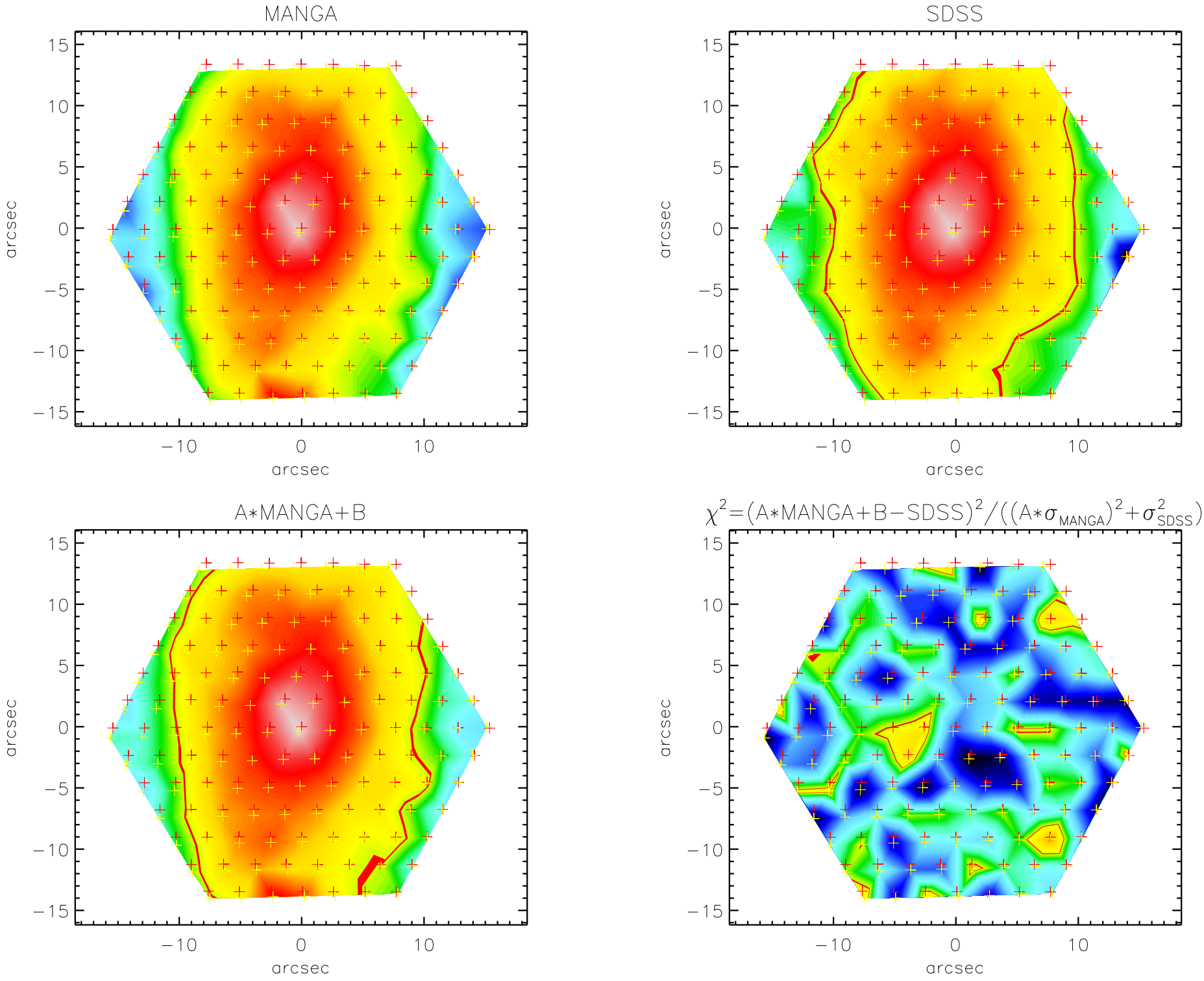

SDSS
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

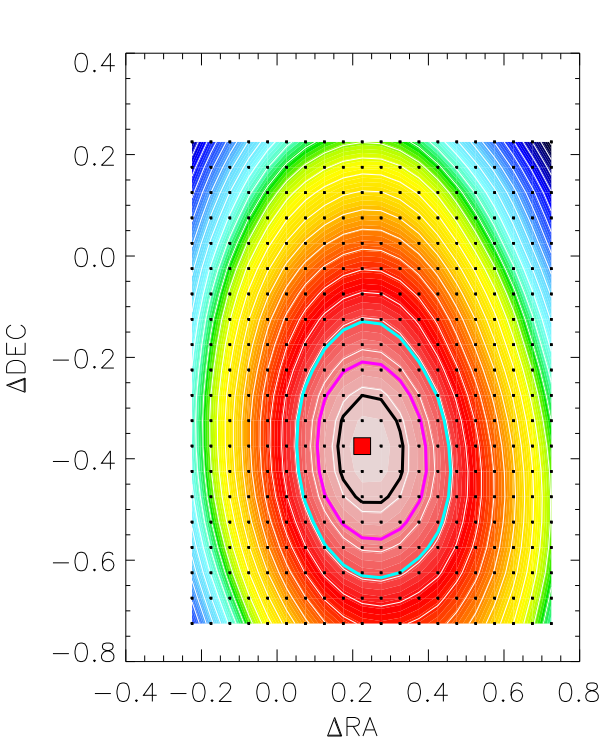

A∗MANGA+B
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

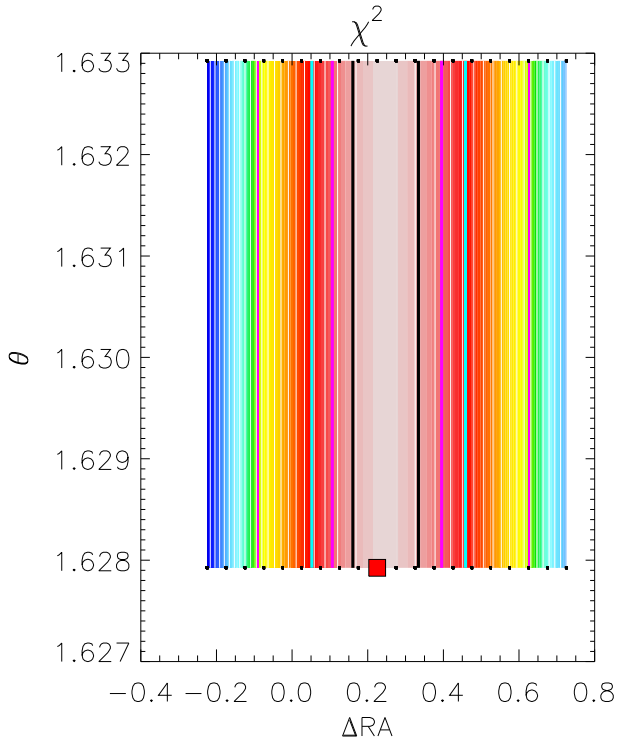

$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
15
10
5
0
−5
−10
−15
arcsec
−10
0
10
arcsec

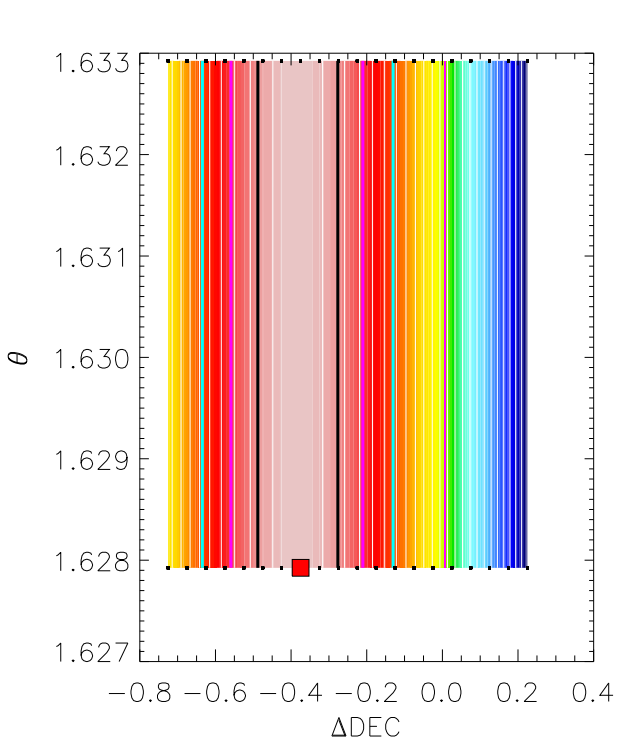

χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.33
ΔDEC=−0.37
θ=1.63
ΔRA
ΔDEC
θ

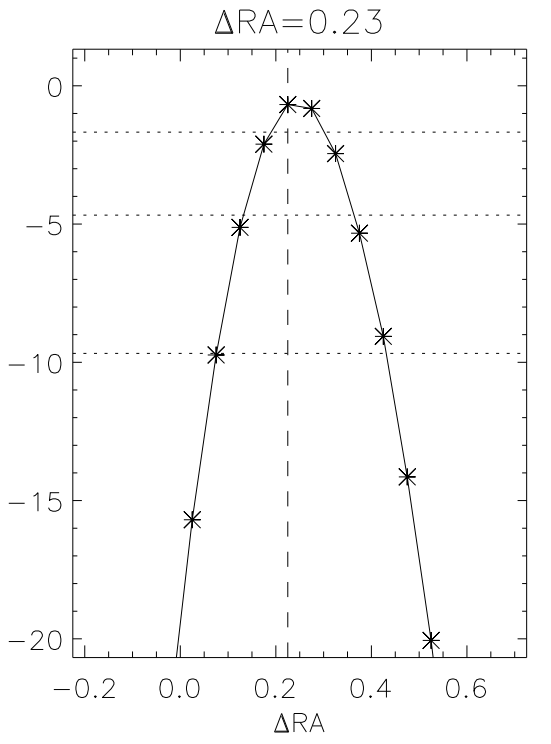

N_{fib}=127 ; χ^2_{red}=0.87 ; A=1.05(0.02) ; B=0.07(0.01)
10.000
1.000
0.100
0.010
0.001
FLUX SDSS
0.001
0.010
0.100
1.000
10.000
FLUX MANGA

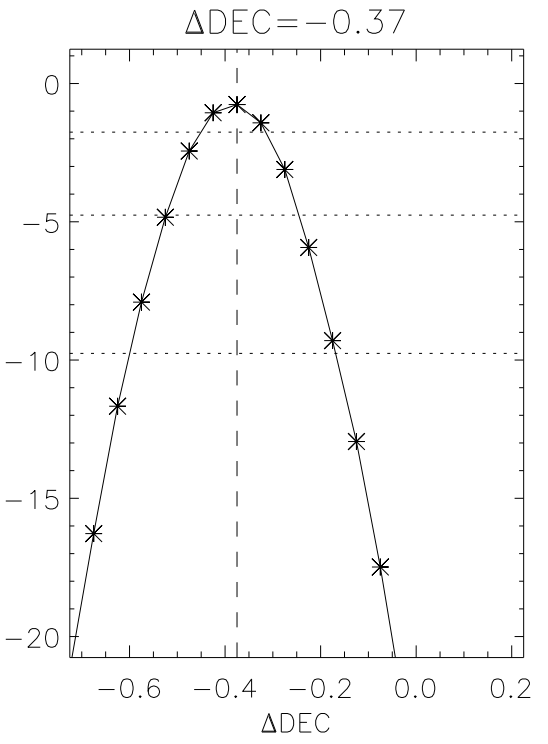

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

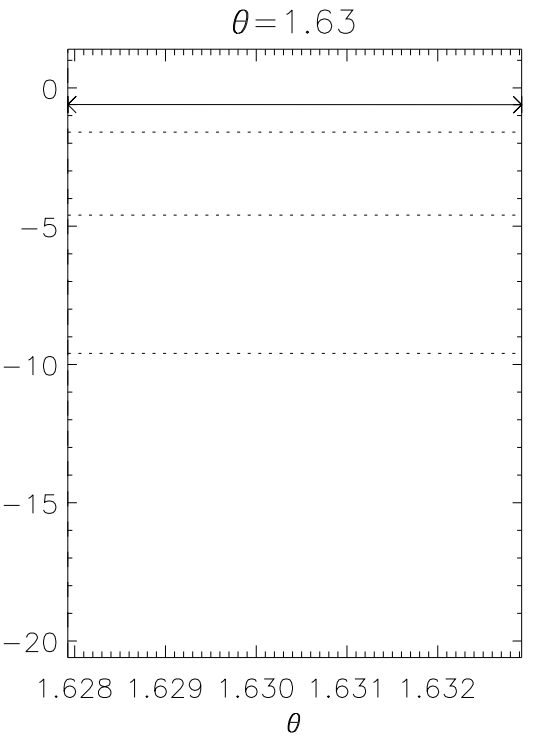

0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
ΔDEC
−0.4 −0.2 0.0 0.2 0.4 0.6 0.8
ΔRA


χ²
1.633
1.632
1.631
1.630
1.629
1.628
1.627
θ
−0.4 −0.2 0.0 0.2 0.4 0.6 0.8
ΔRA


1.633
1.632
1.631
1.630
1.629
1.628
1.627
θ
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔDEC


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


ΔDEC=−0.37
0
−5
−10
−15
−20
−0.6 −0.4 −0.2 0.0 0.2
ΔDEC


θ=1.63
0
−5
−10
−15
−20
1.628 1.629 1.630 1.631 1.632
θ