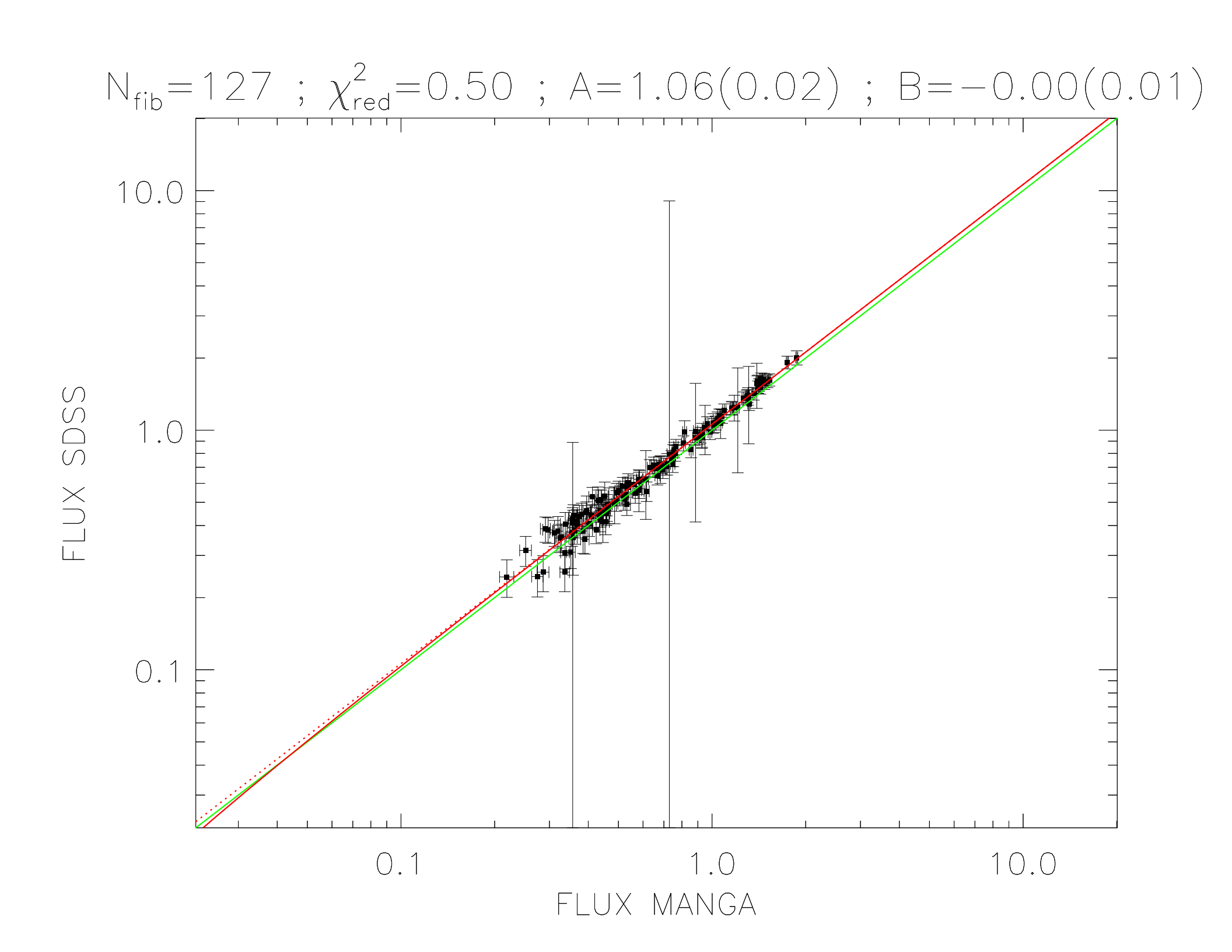
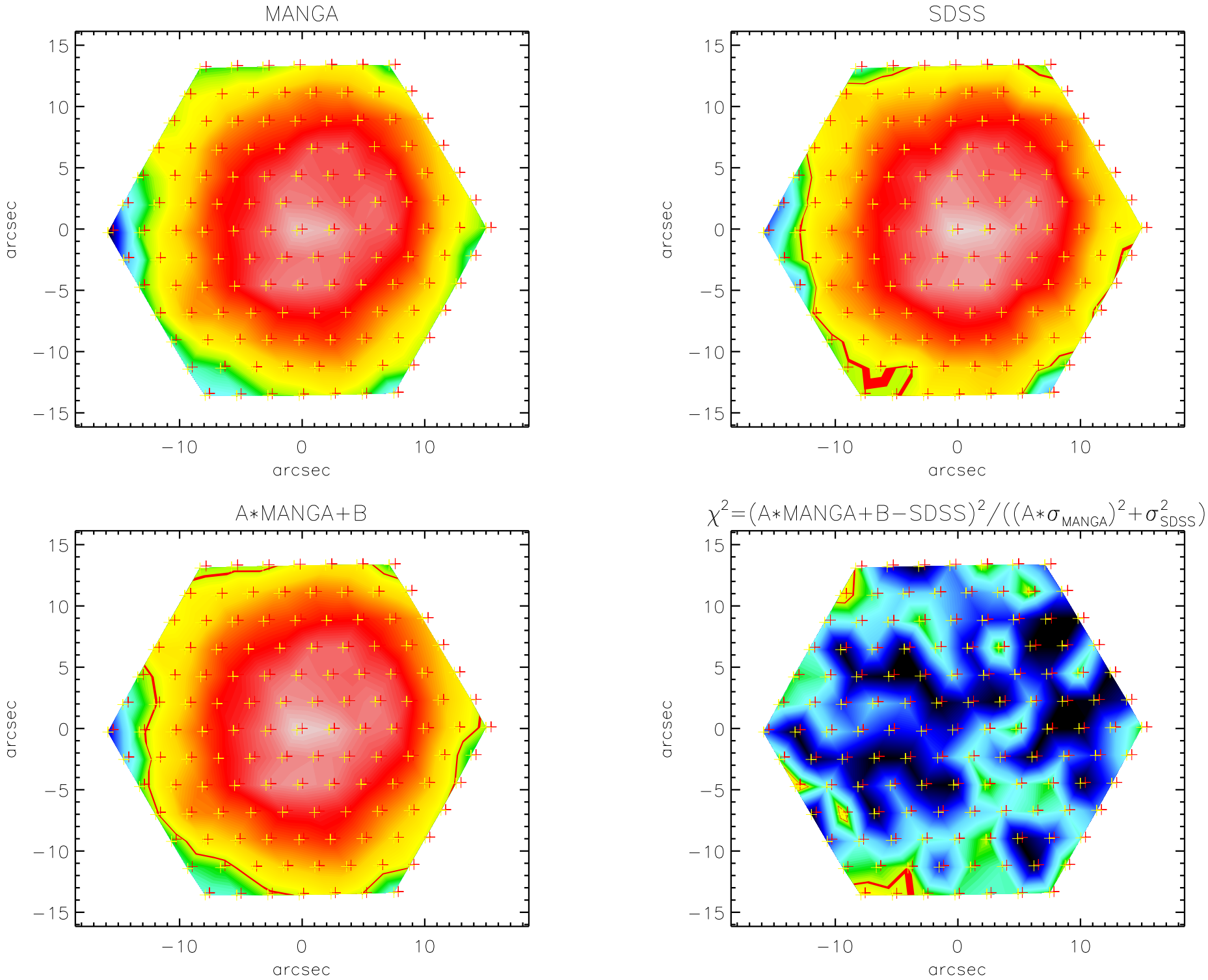
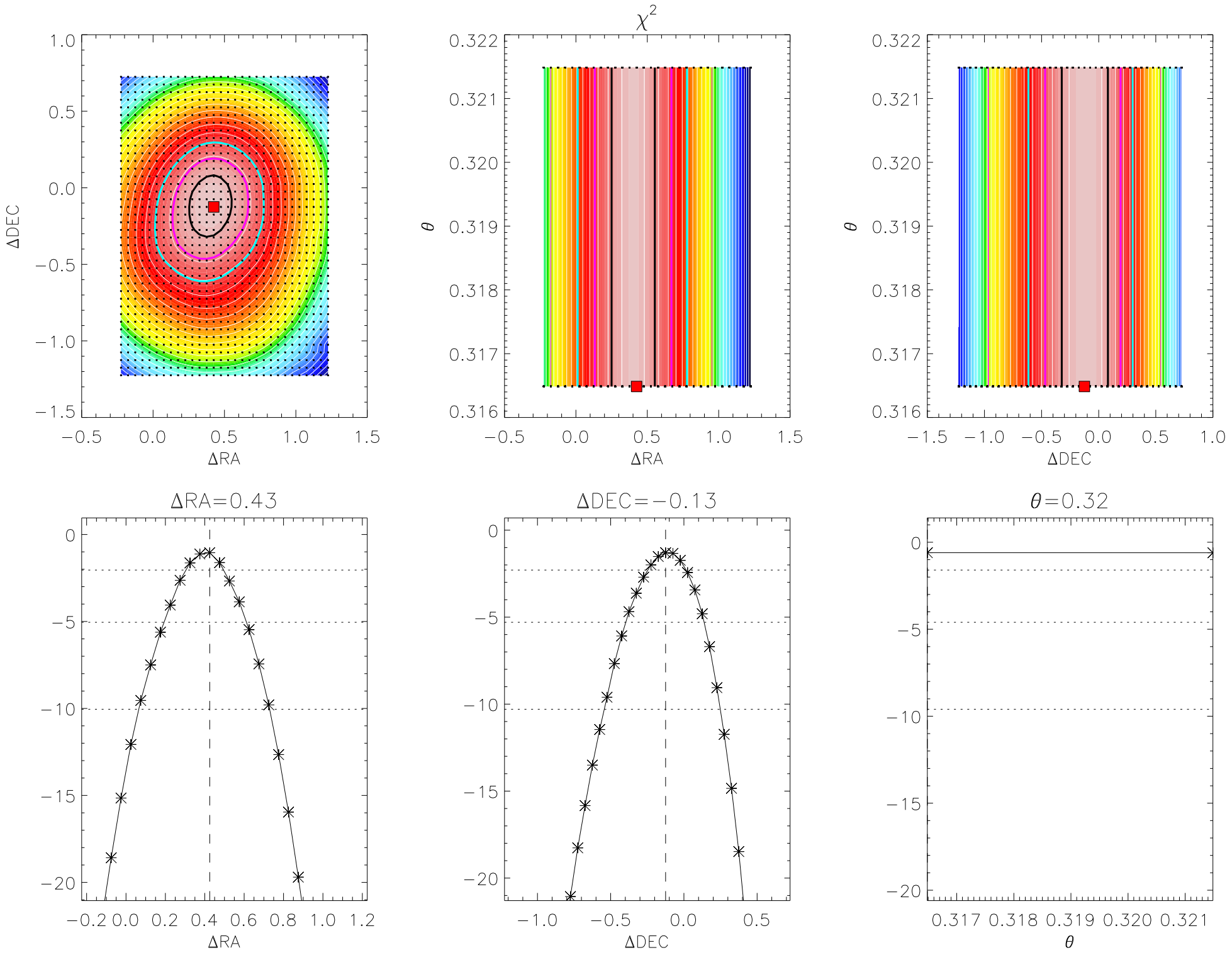
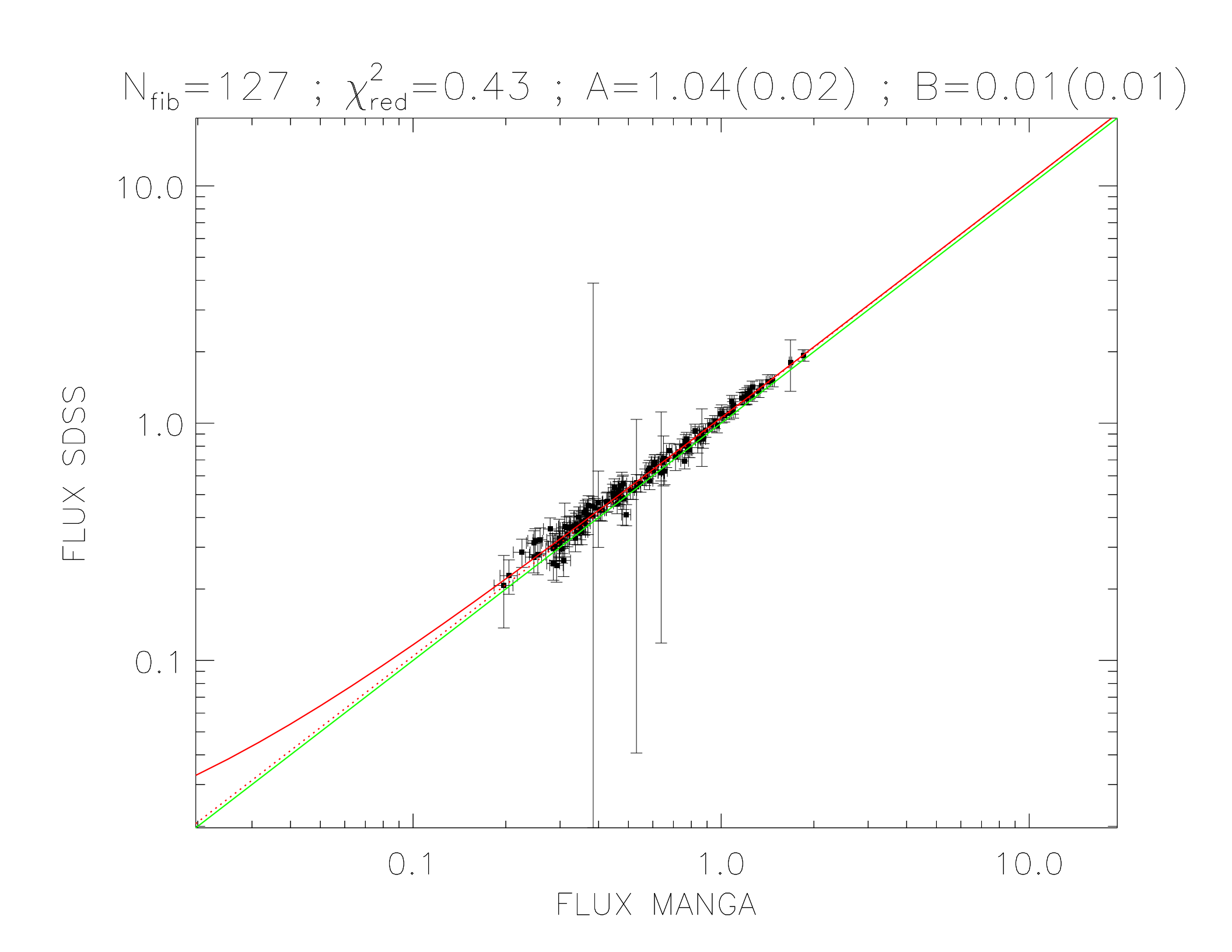
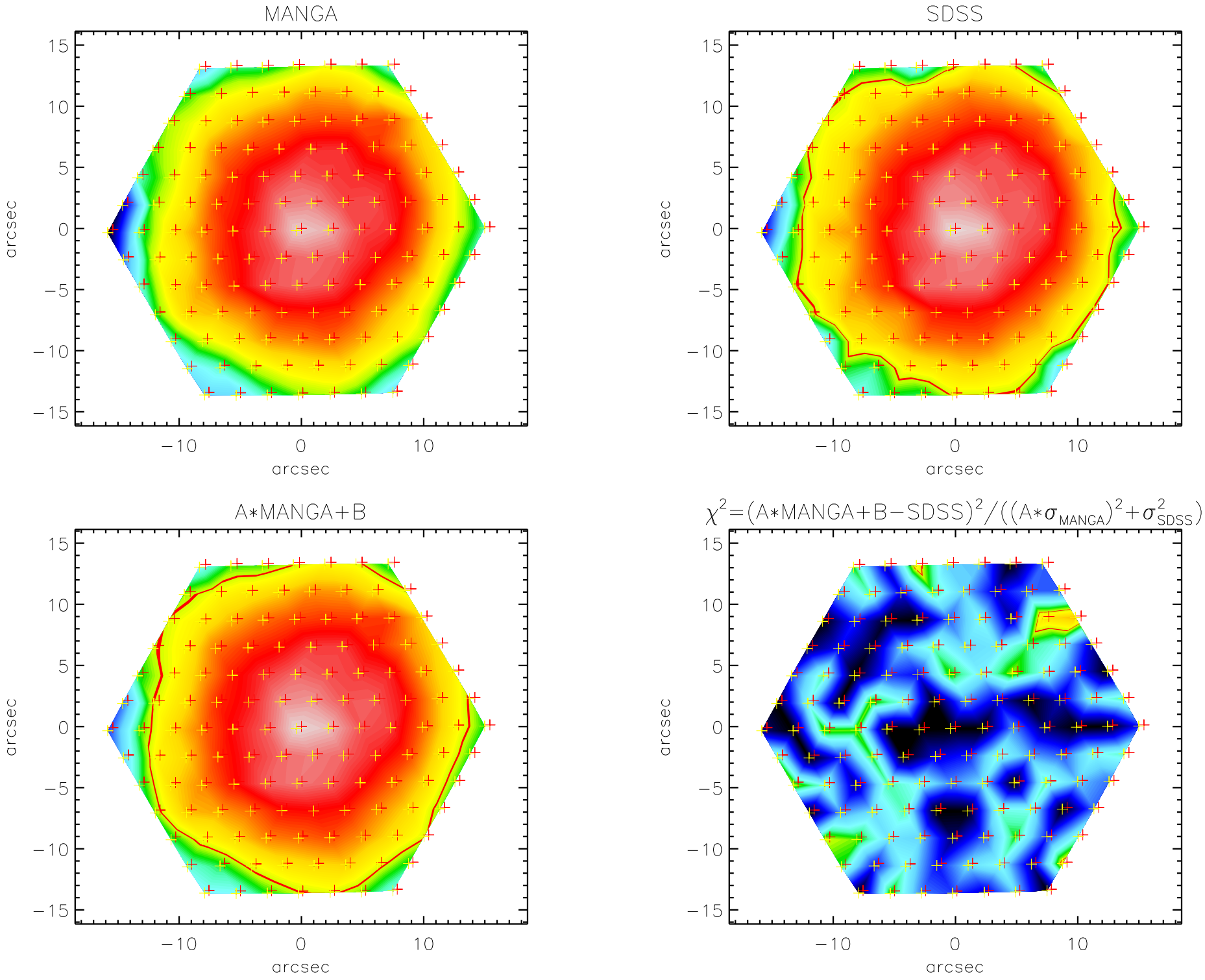
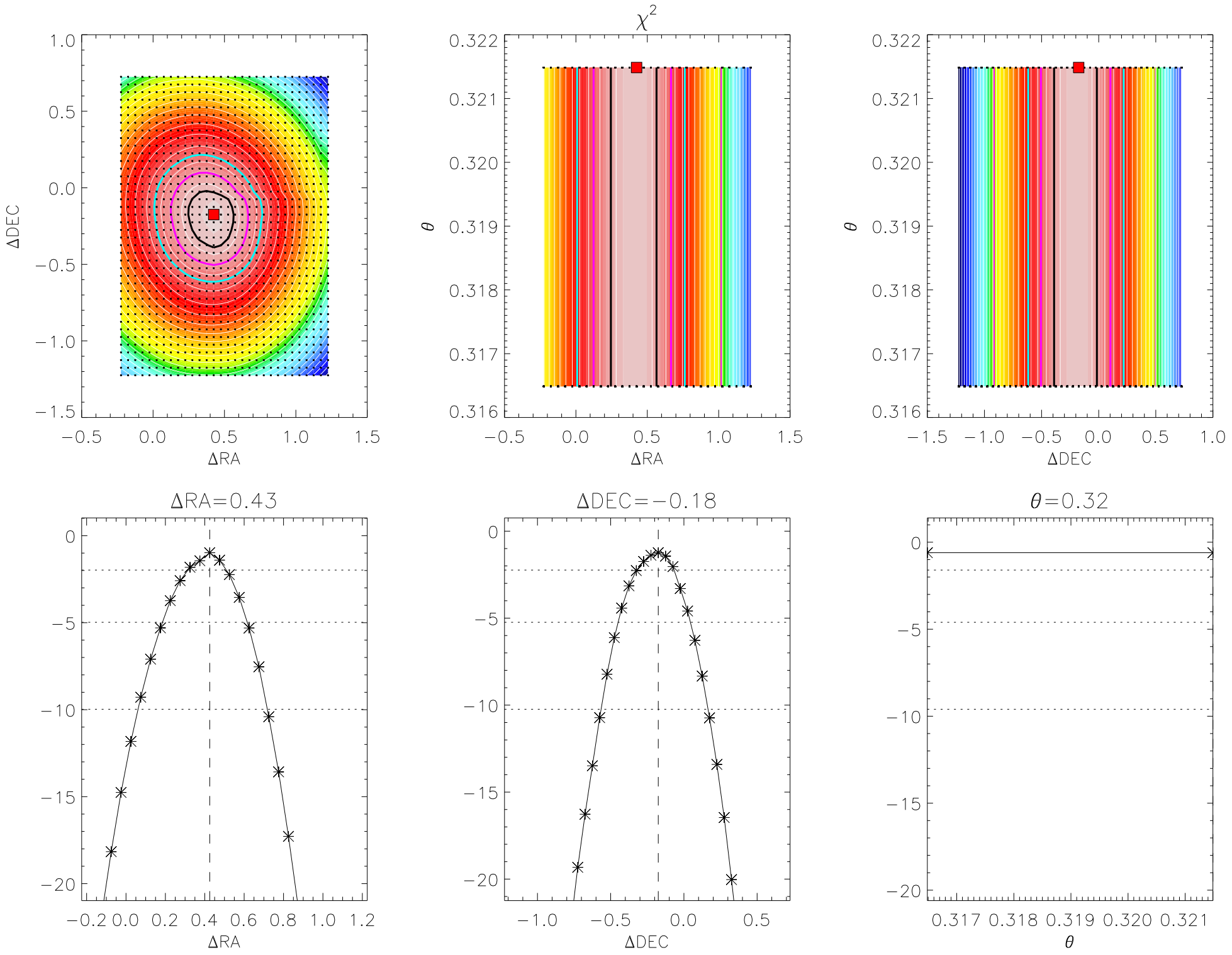

N_{fib}=127 ; χ^2_{red}=0.50 ; A=1.06(0.02) ; B=−0.00(0.01)
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
FLUX MANGA

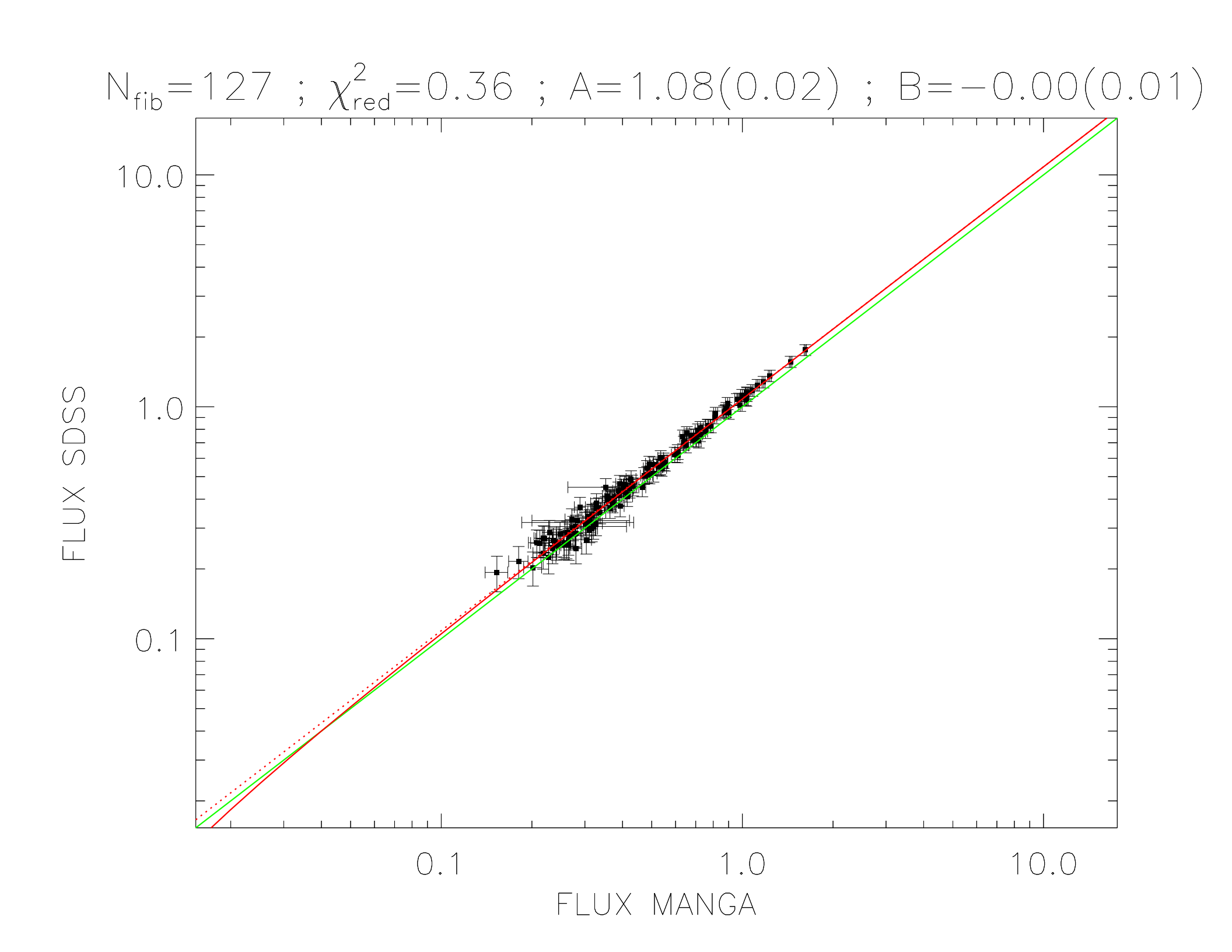

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

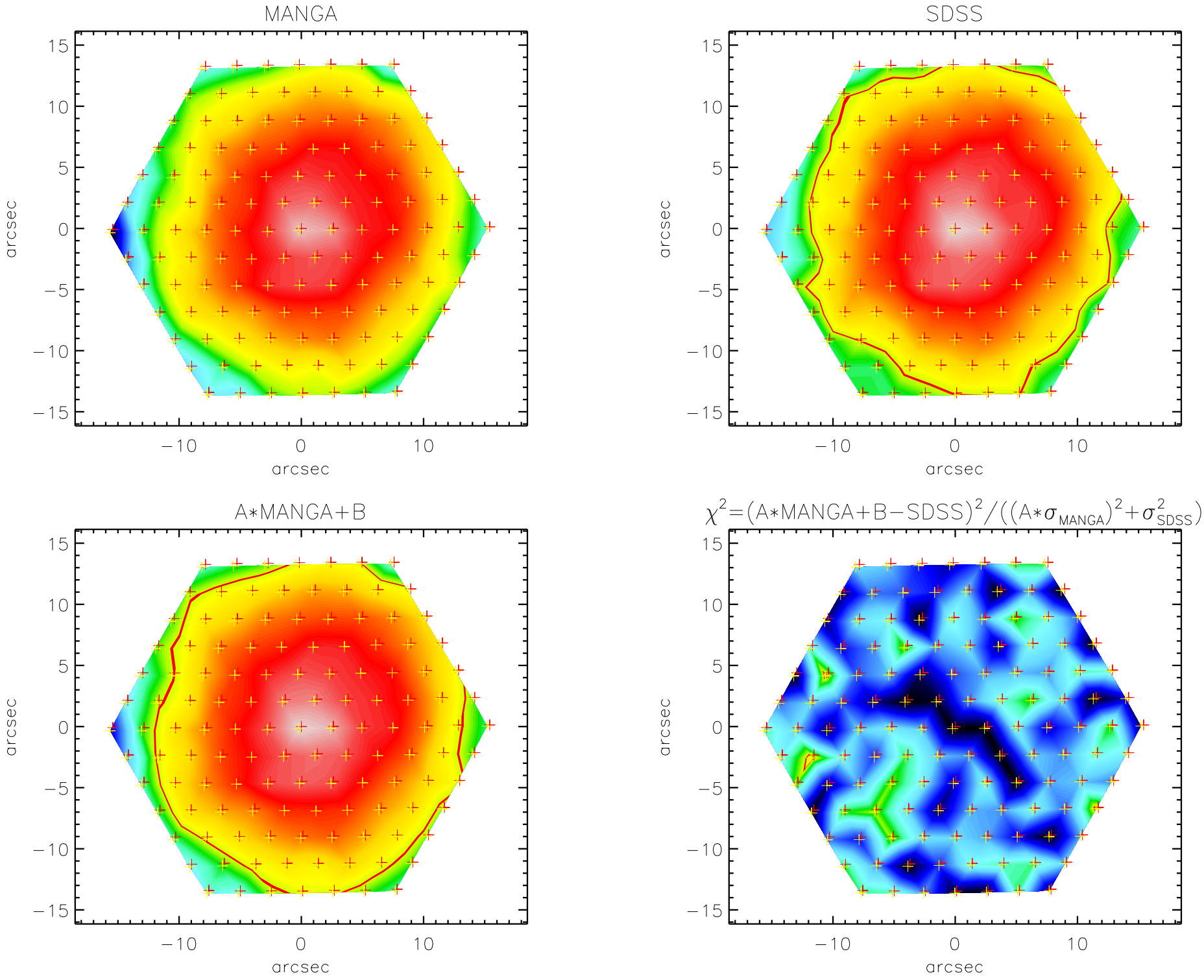

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.43
ΔDEC=−0.13
θ=0.32
ΔRA
ΔDEC
θ

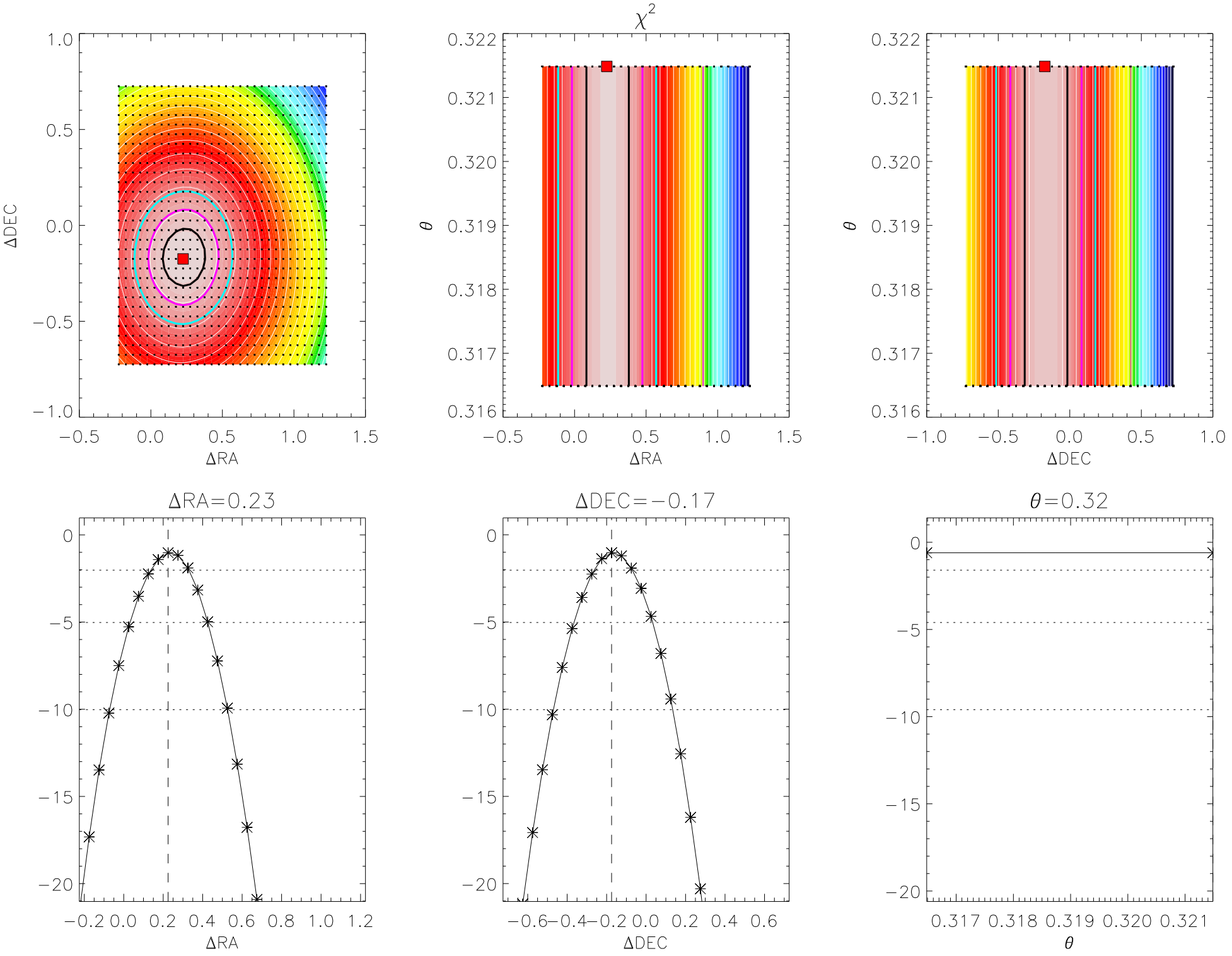

N_{fib}=127 ; χ^2_{red}=0.43 ; A=1.04(0.02) ; B=0.01(0.01)
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
FLUX MANGA

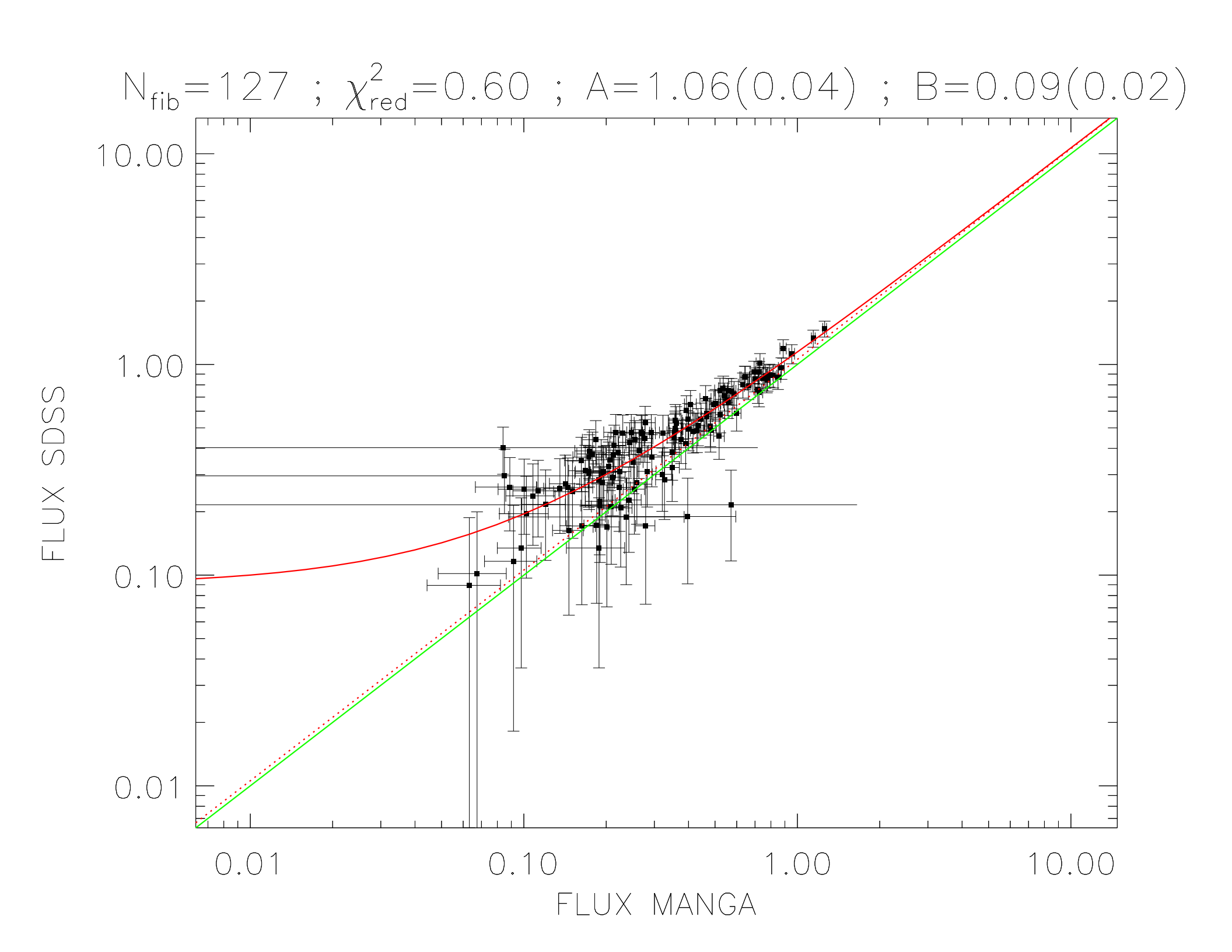

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

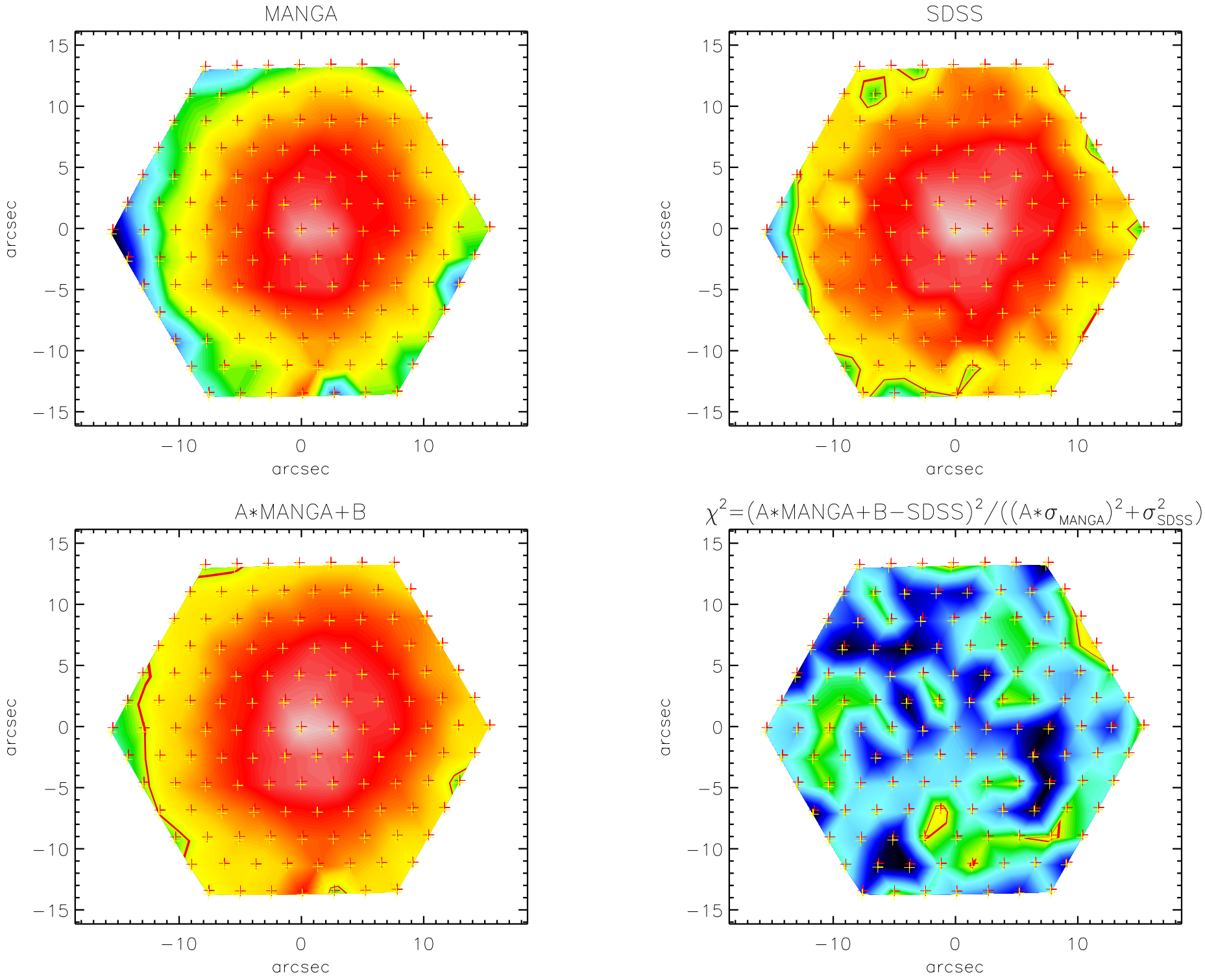

χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.43
ΔDEC=−0.18
θ=0.32
ΔRA
ΔDEC
θ

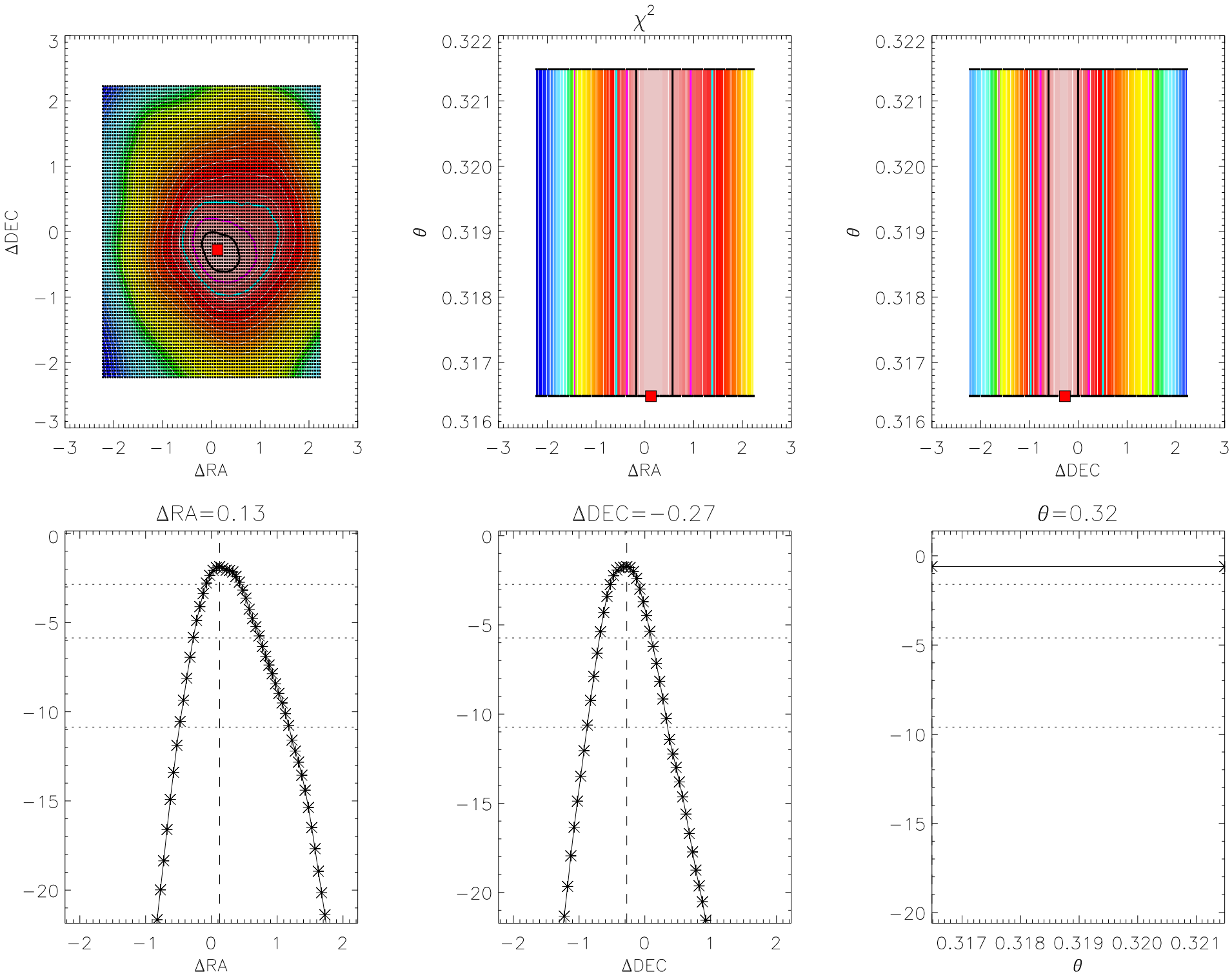

N_{fib}=127 ; χ^2_{red}=0.36 ; A=1.08(0.02) ; B=−0.00(0.01)
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
FLUX MANGA


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=0.23
ΔDEC=−0.17
θ=0.32
ΔRA
ΔDEC
θ


N_{fib}=127 ; χ^2_{red}=0.60 ; A=1.06(0.04) ; B=0.09(0.02)
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=0.13
ΔDEC=−0.27
θ=0.32
ΔRA
ΔDEC
θ