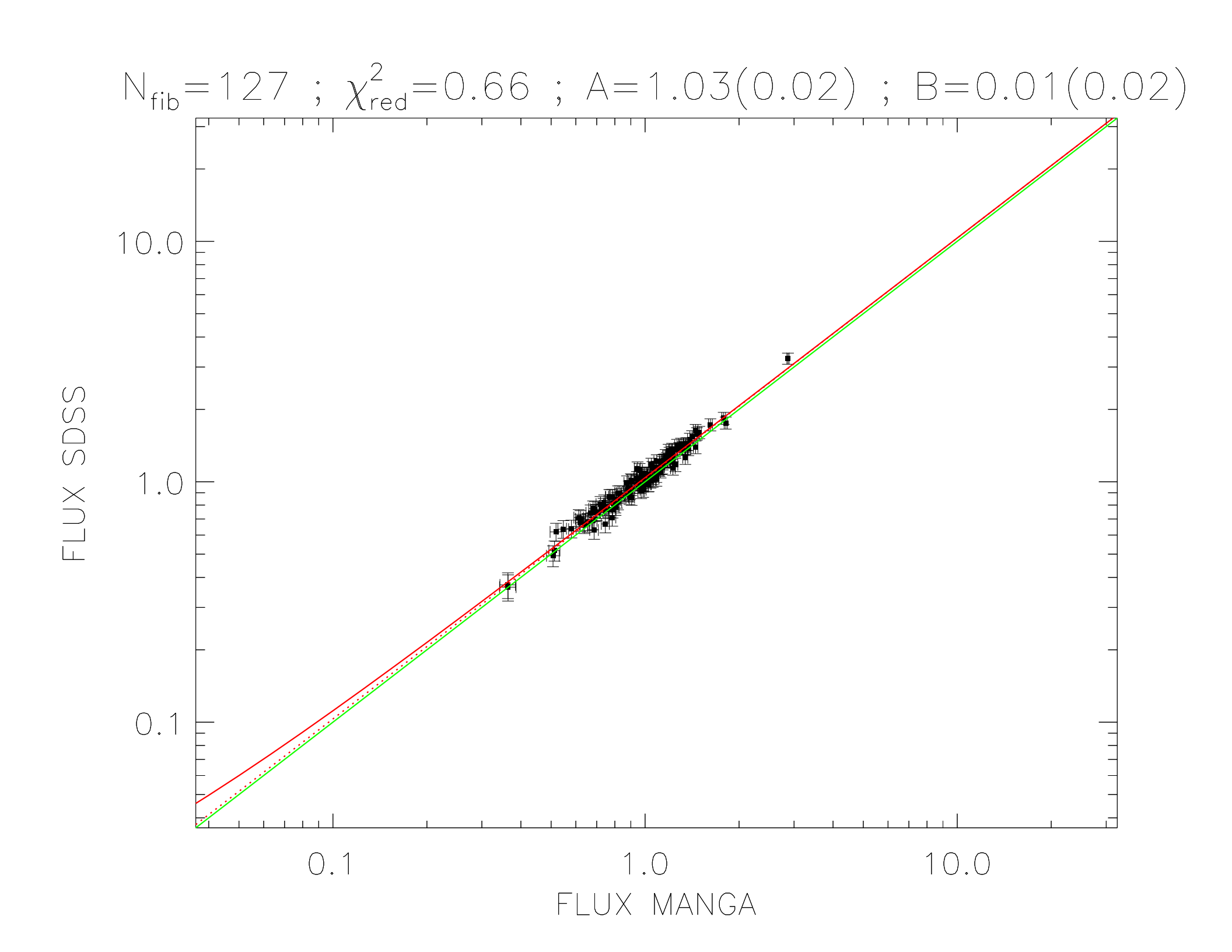
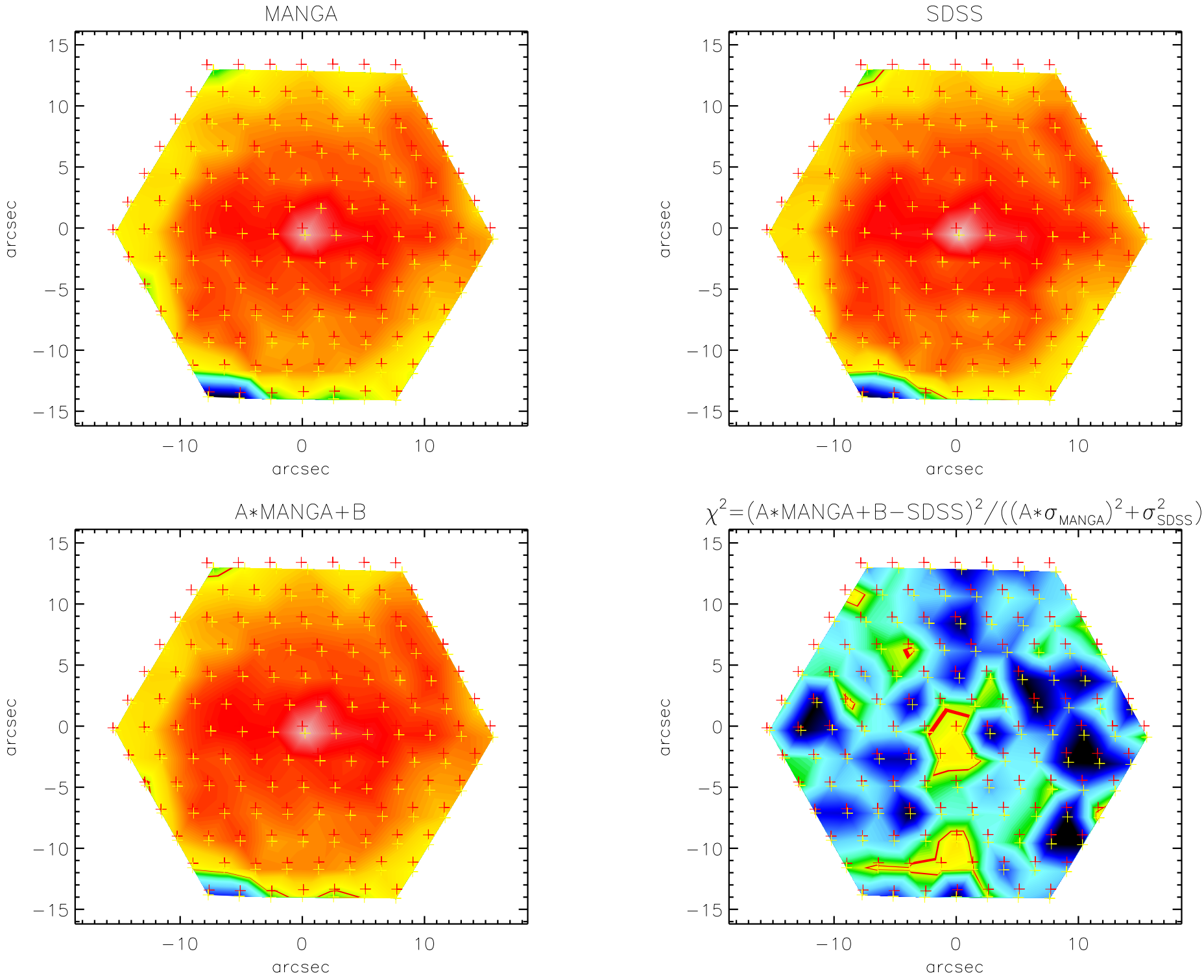
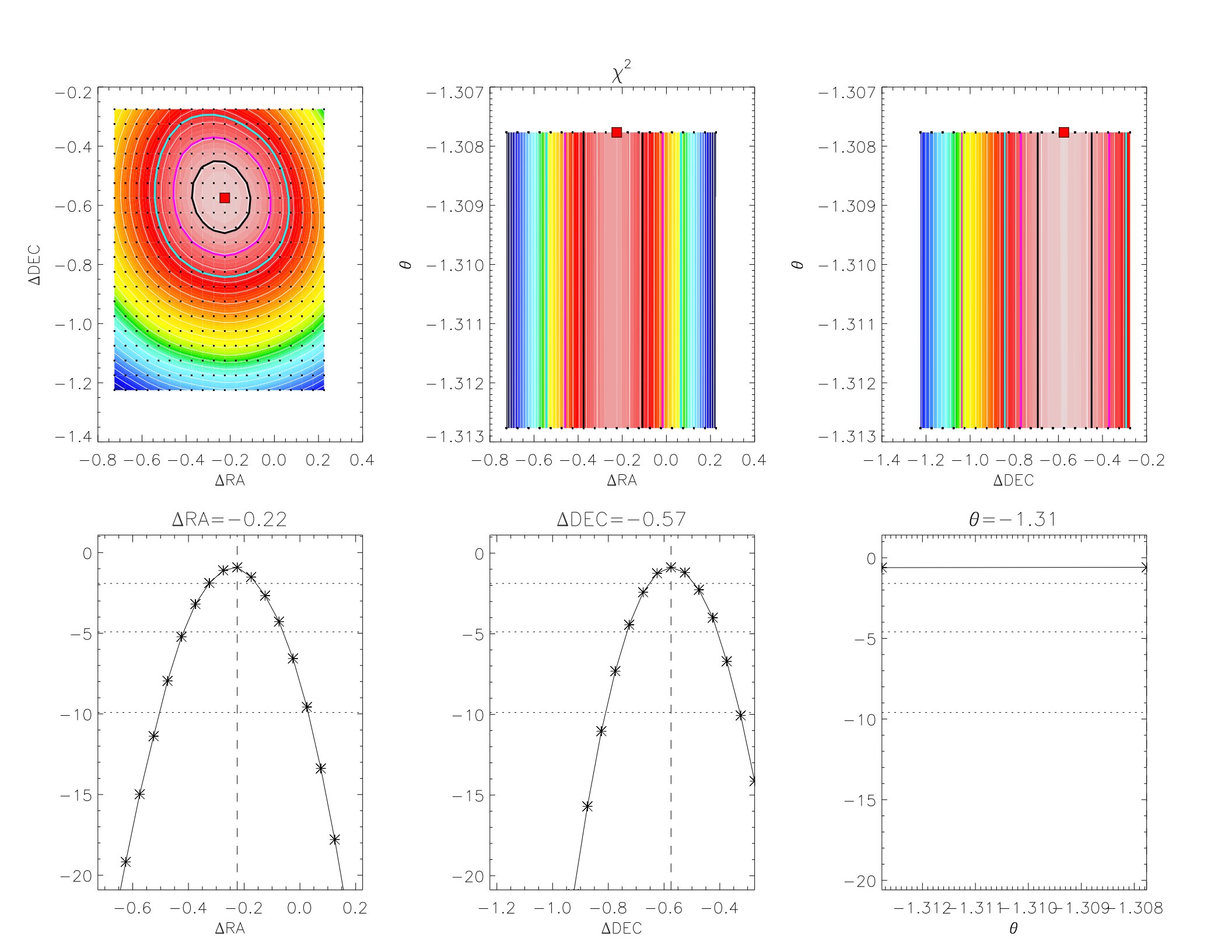
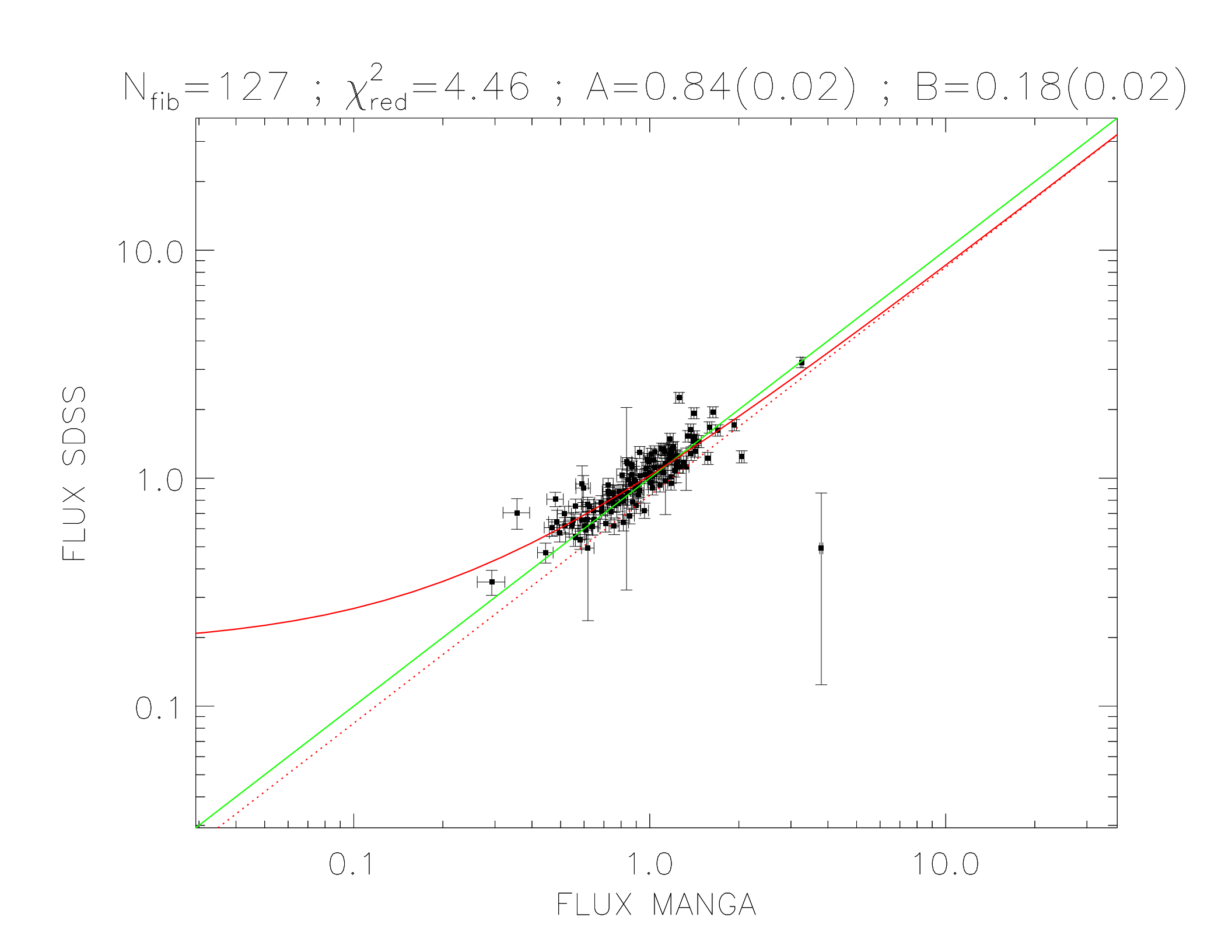
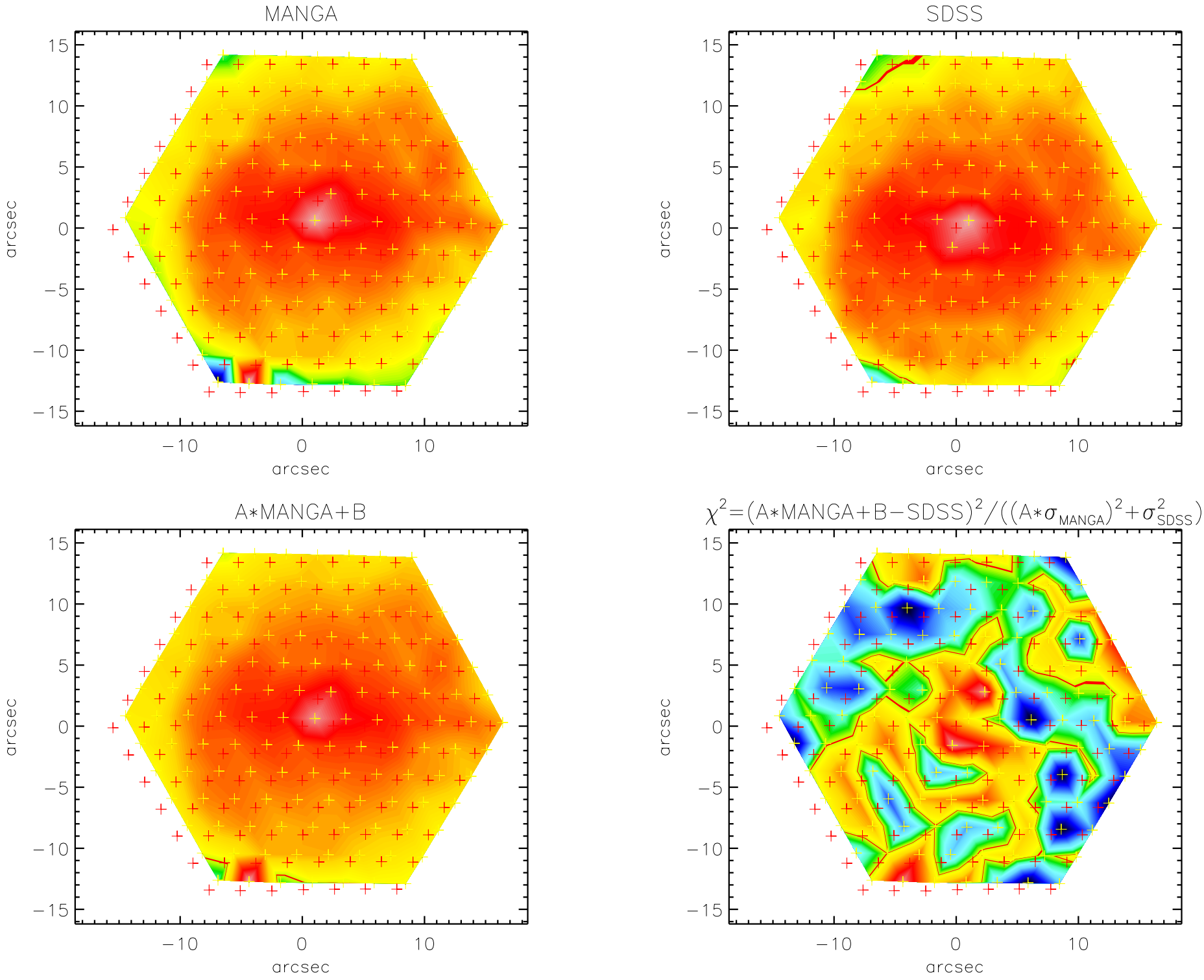
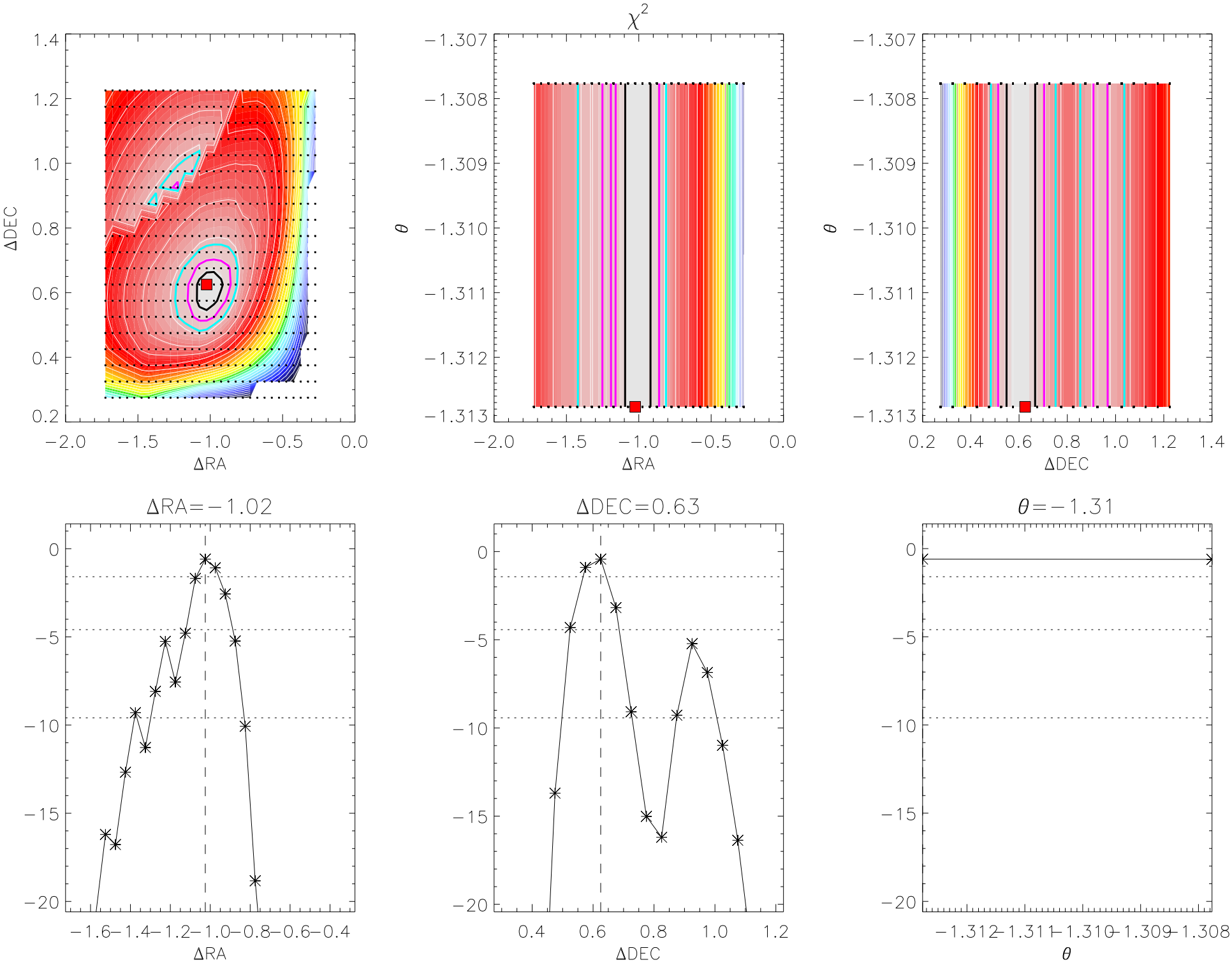

N_{fib}=127 ; χ^2_{red}=0.66 ; A=1.03(0.02) ; B=0.01(0.02)
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
FLUX MANGA

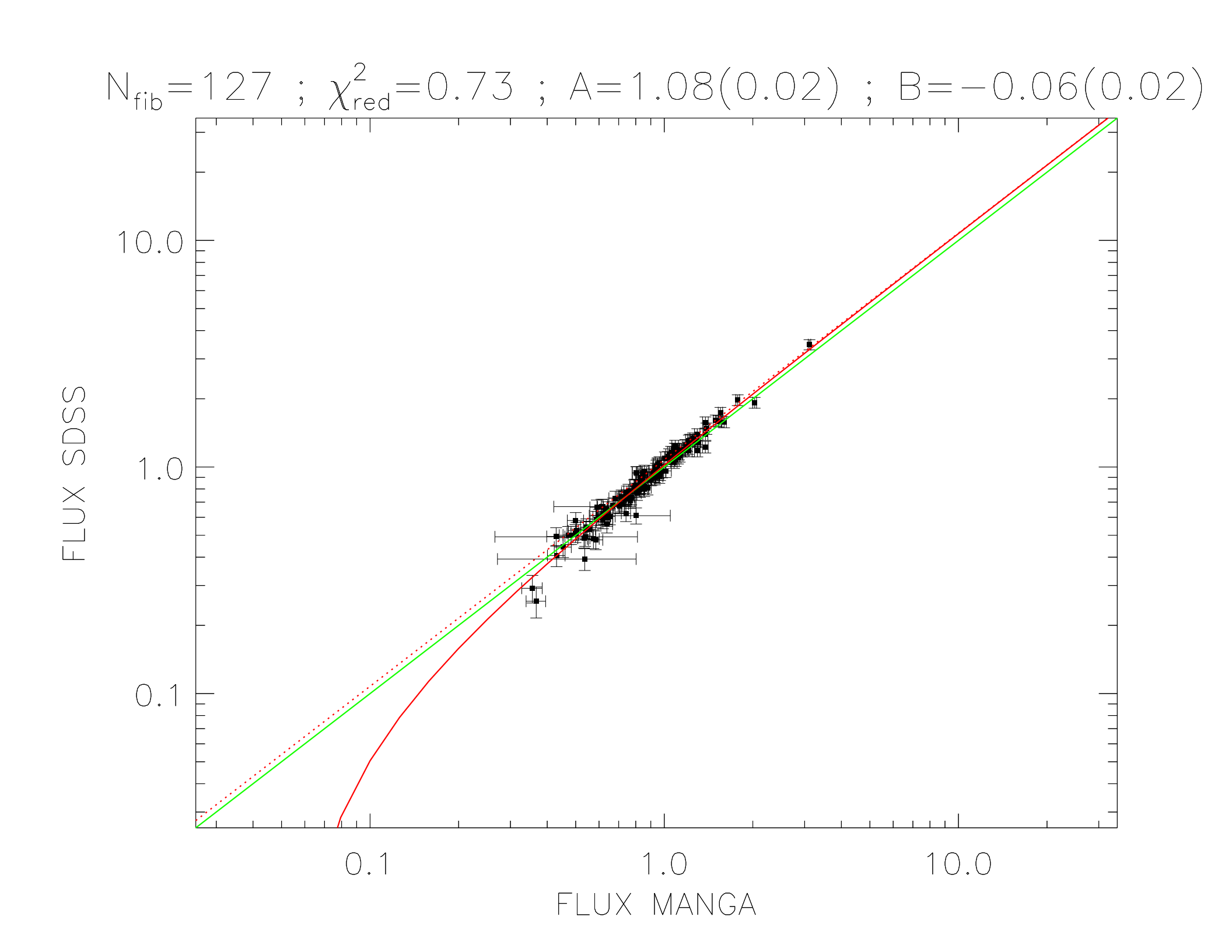

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

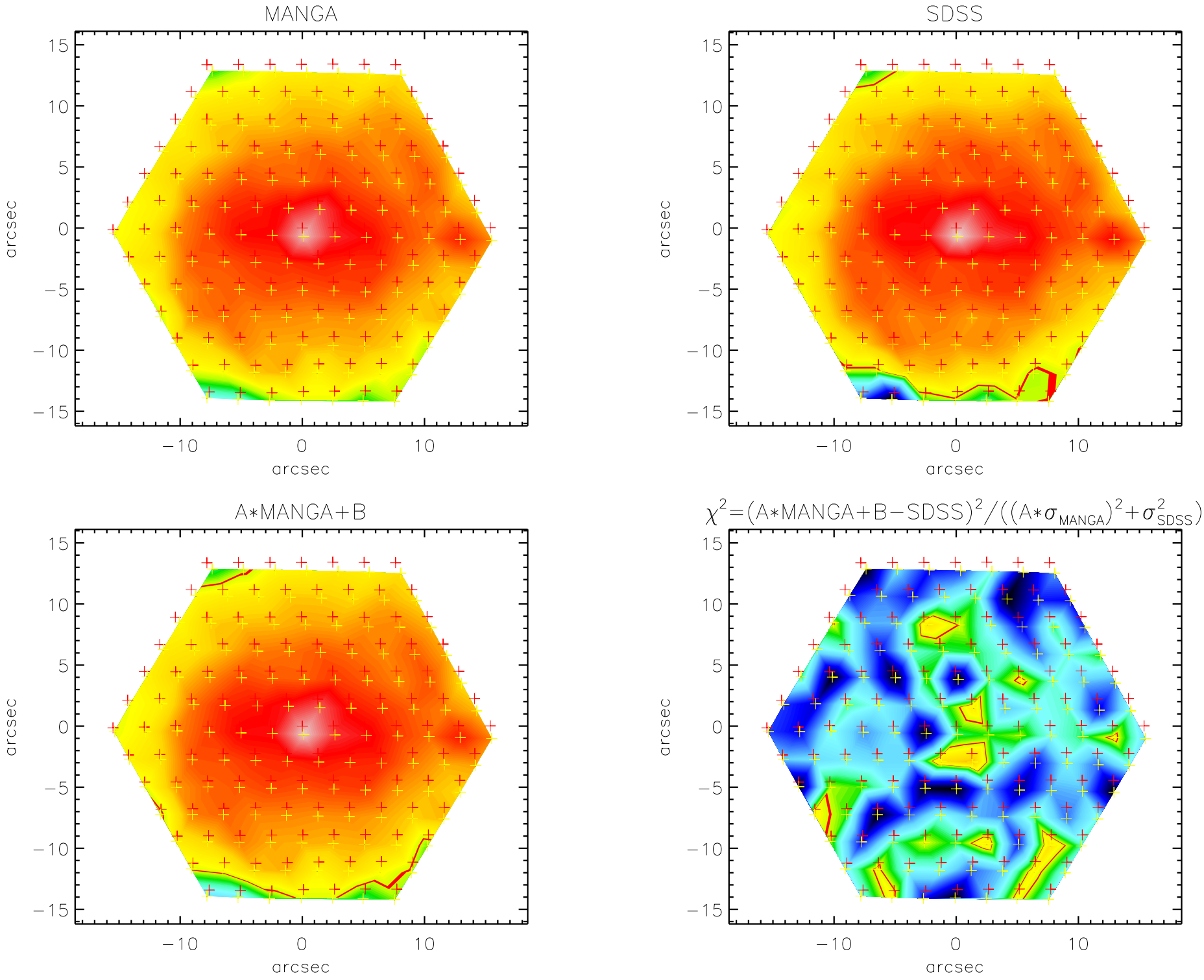

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.22
ΔDEC=−0.57
θ=−1.31
ΔRA
ΔDEC
θ

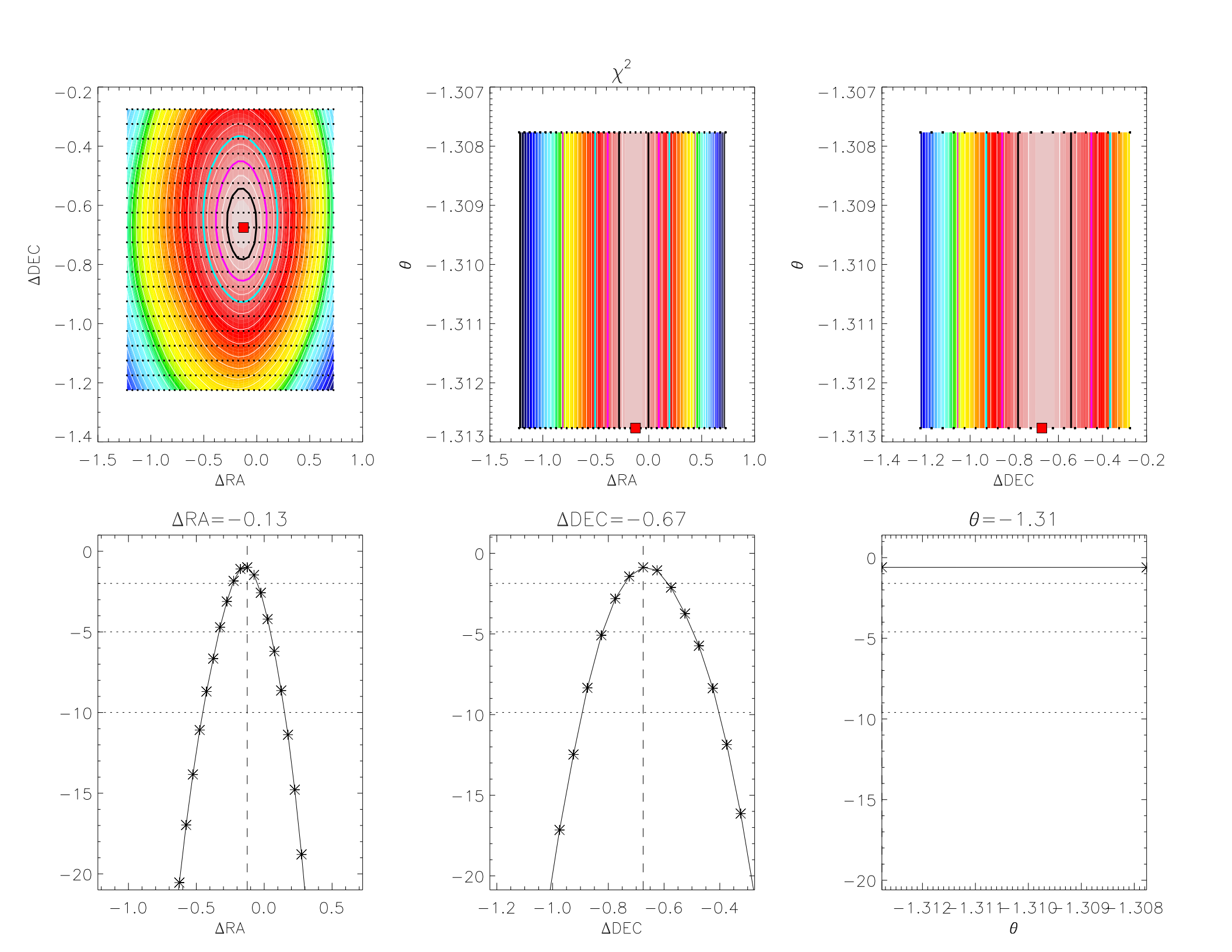

N_{fib}=127 ; χ^2_{red}=4.46 ; A=0.84(0.02) ; B=0.18(0.02)
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
FLUX MANGA

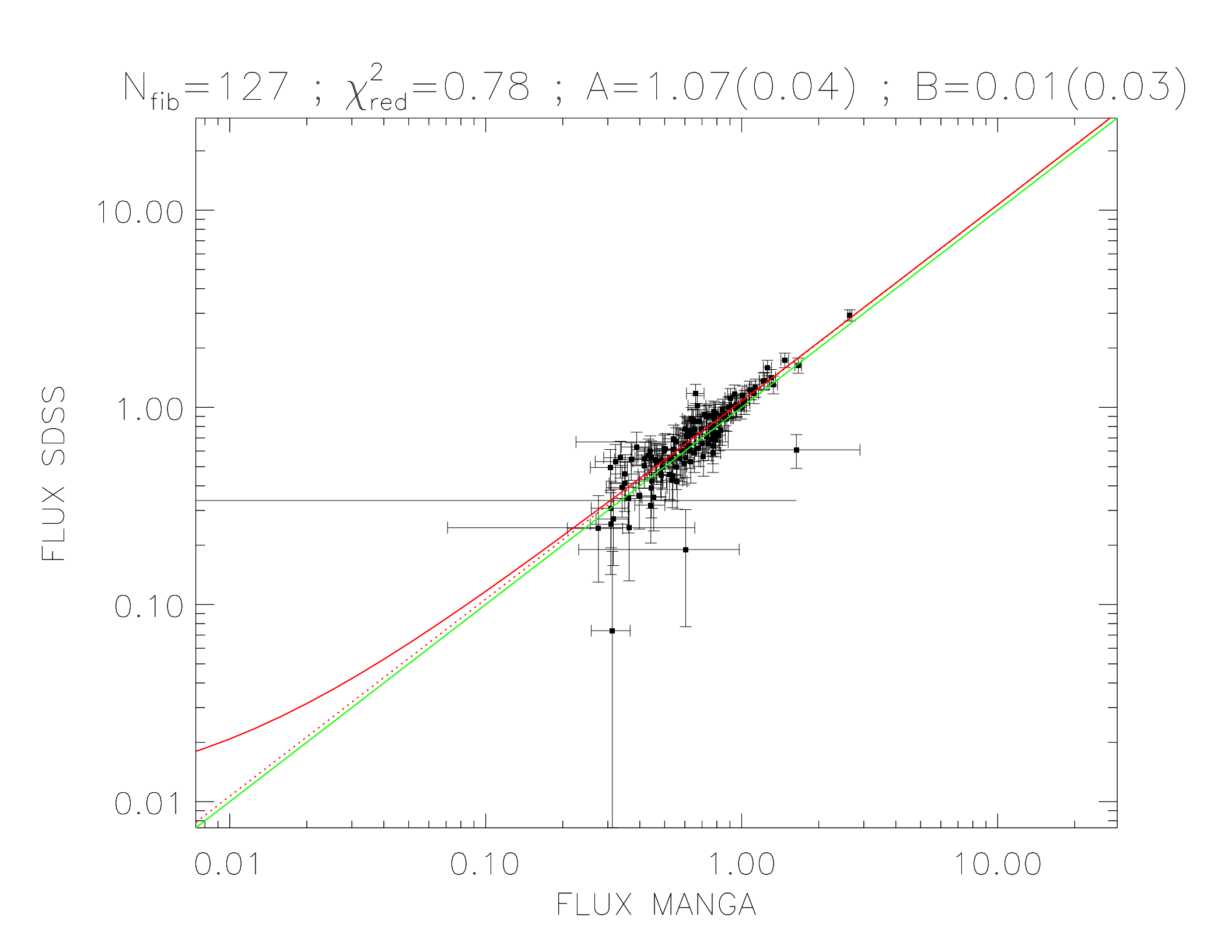

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

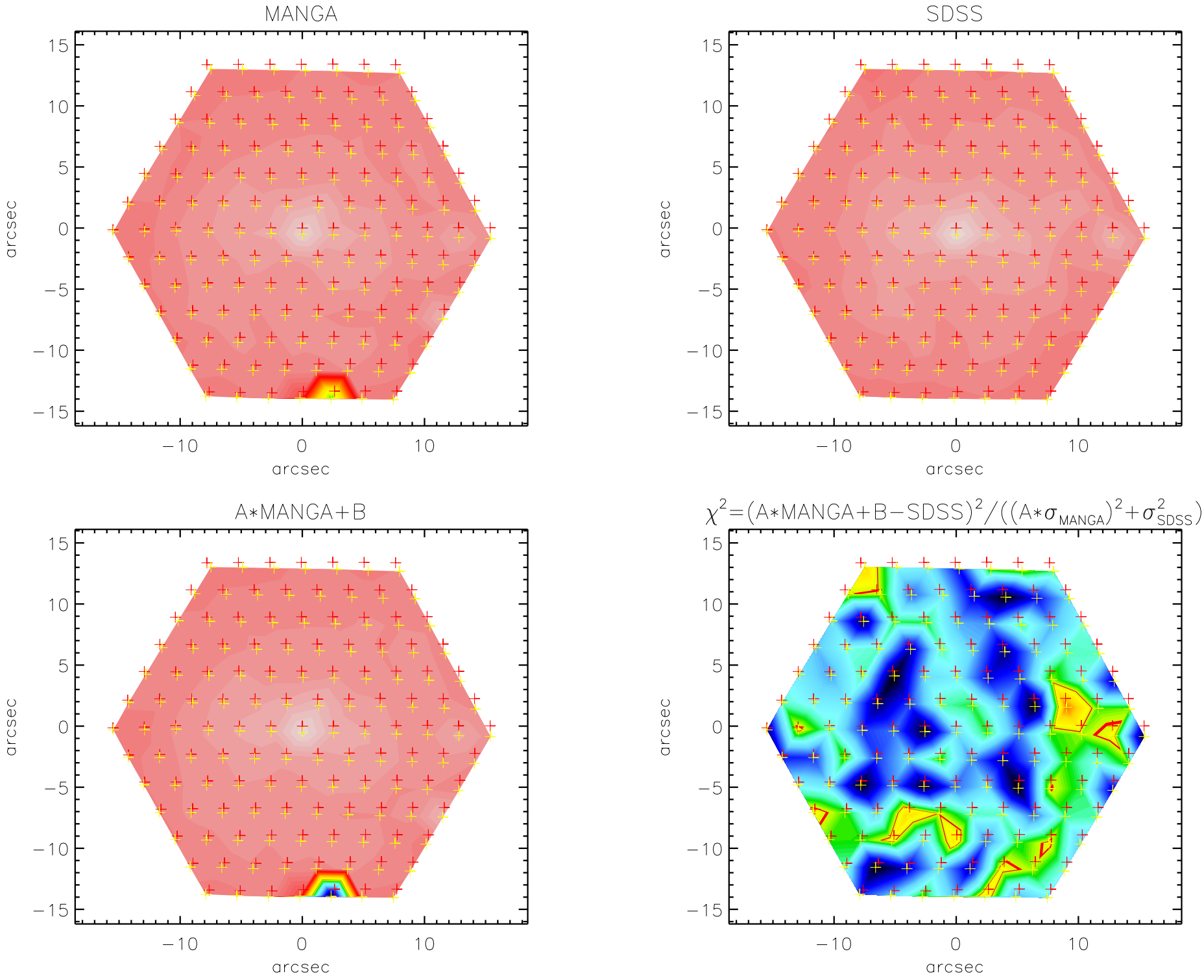

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−1.02
ΔRA
ΔDEC=0.63
ΔDEC
θ=−1.31
θ

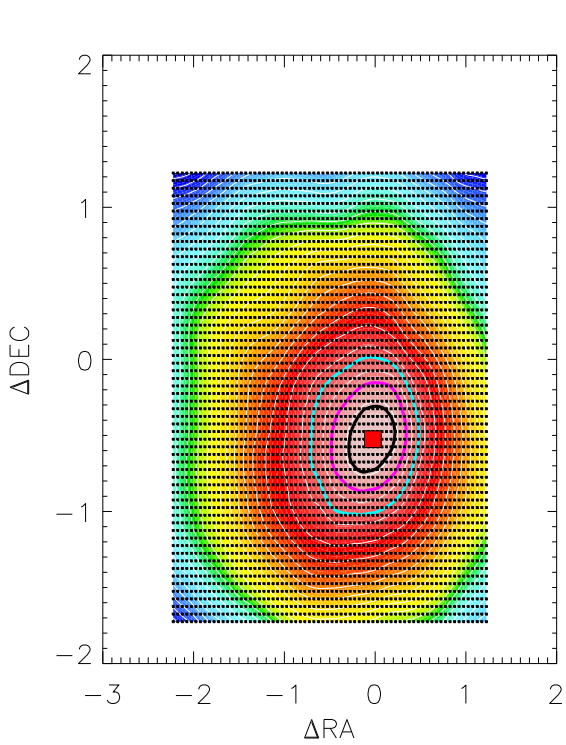

$N_{fib}=127$; $\chi^2_{red}=0.73$; A=1.08(0.02) ; B=−0.06(0.02)
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
FLUX MANGA

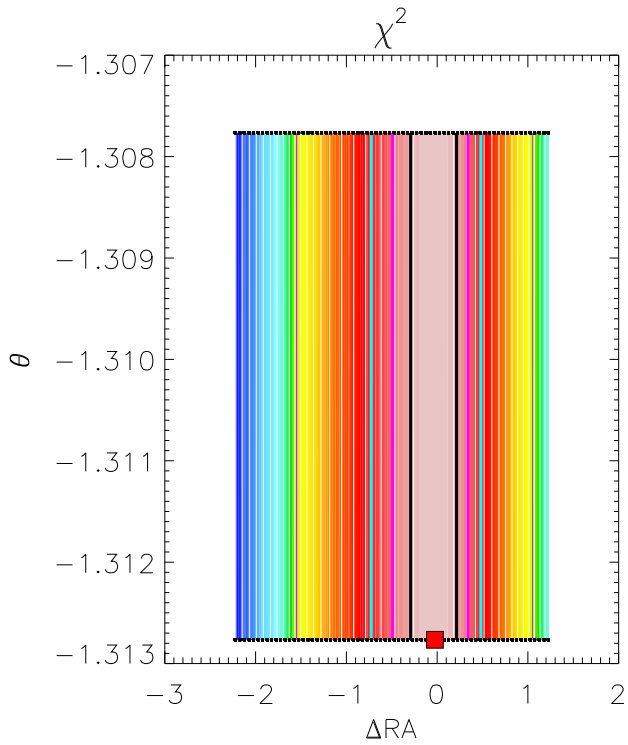

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

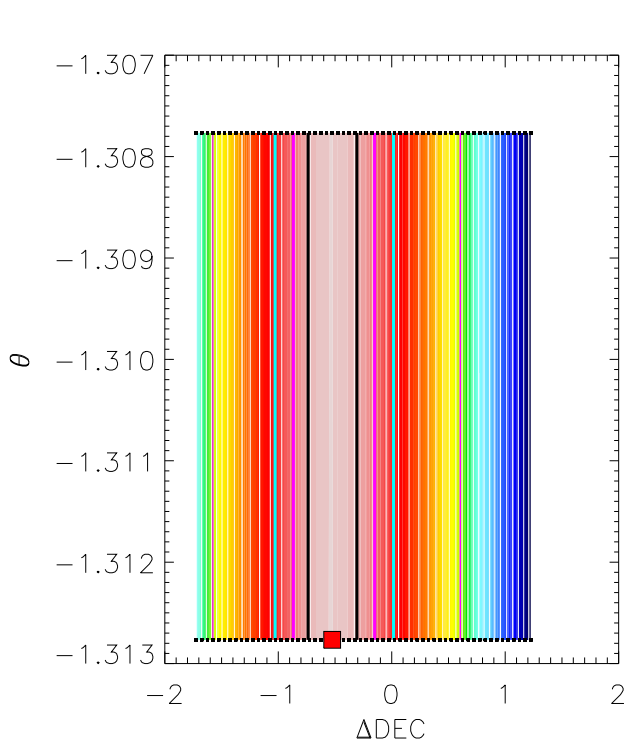

χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.13
ΔDEC=−0.67
θ=−1.31
ΔRA
ΔDEC
θ

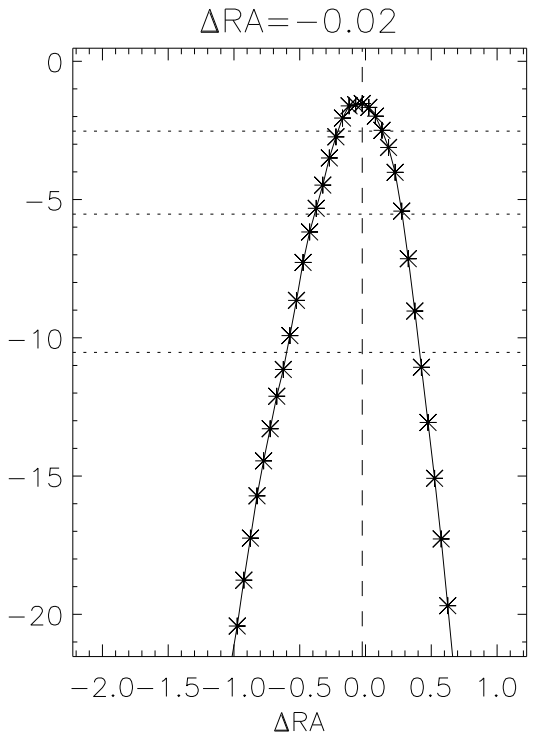

N_{fib}=127 ; χ^2_{red}=0.78 ; A=1.07(0.04) ; B=0.01(0.03)
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
FLUX MANGA

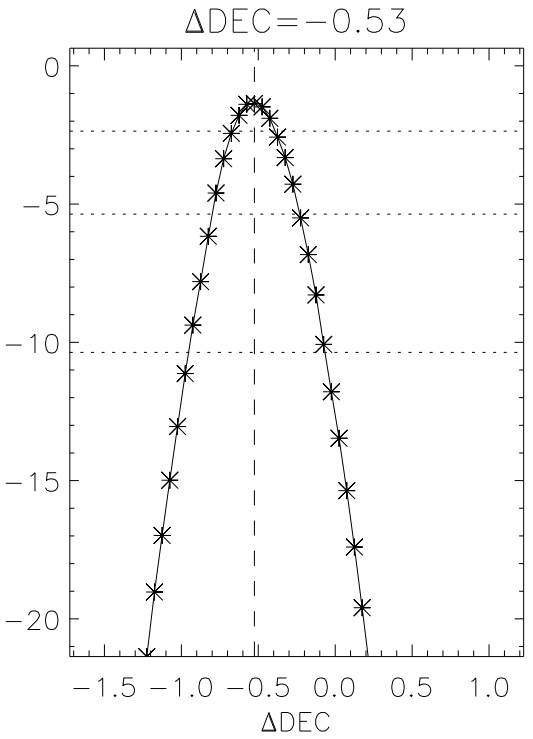

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

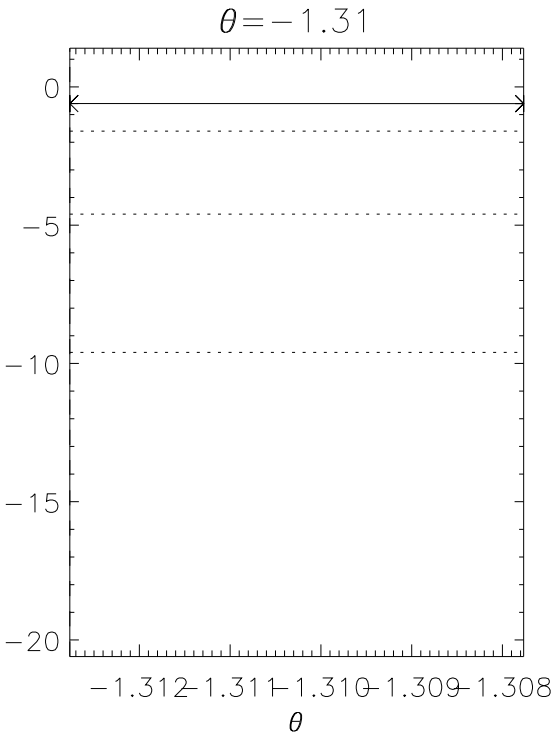

ΔDEC
ΔRA


χ²
θ
ΔRA


θ
ΔDEC


ΔRA=−0.02
ΔRA


ΔDEC=−0.53
ΔDEC


θ=−1.31
θ