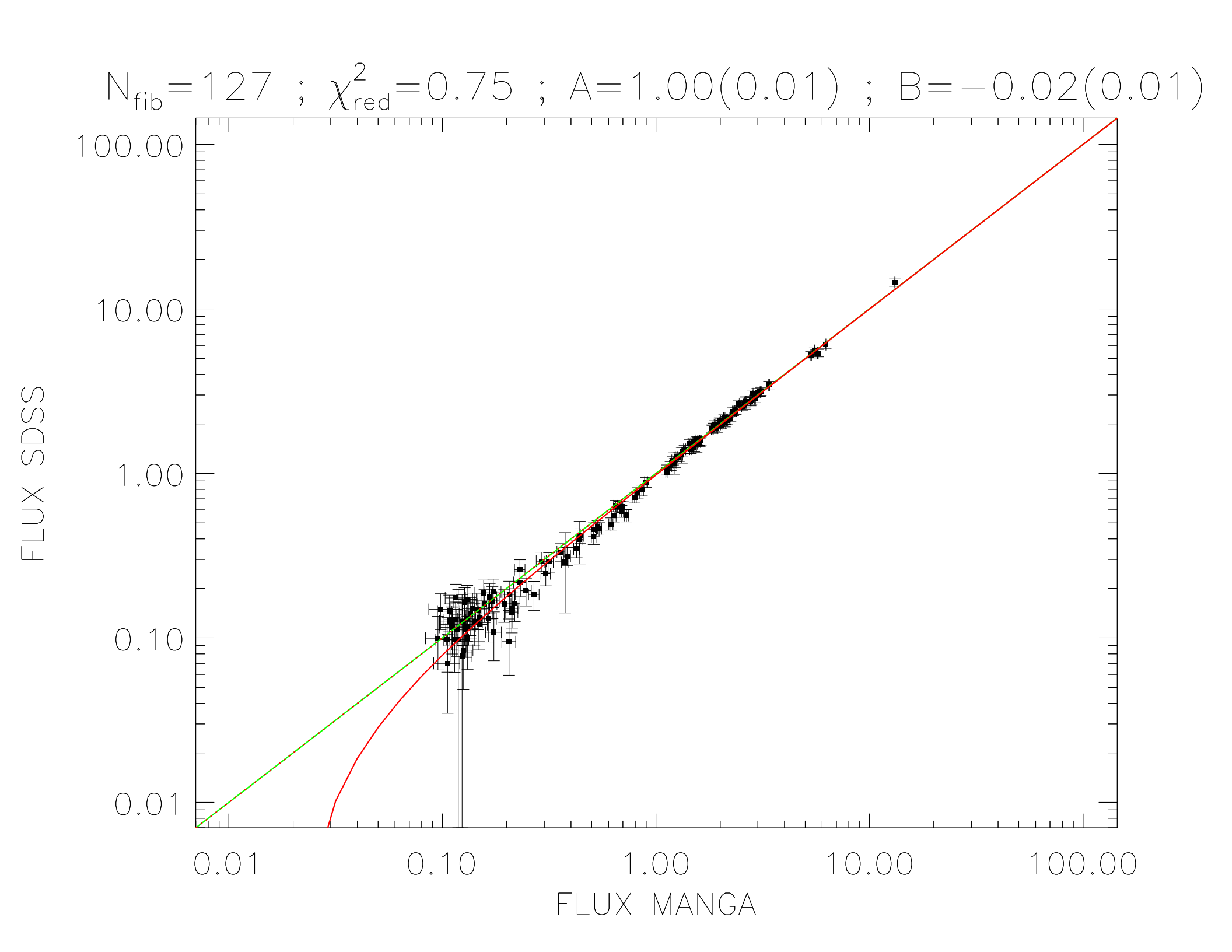
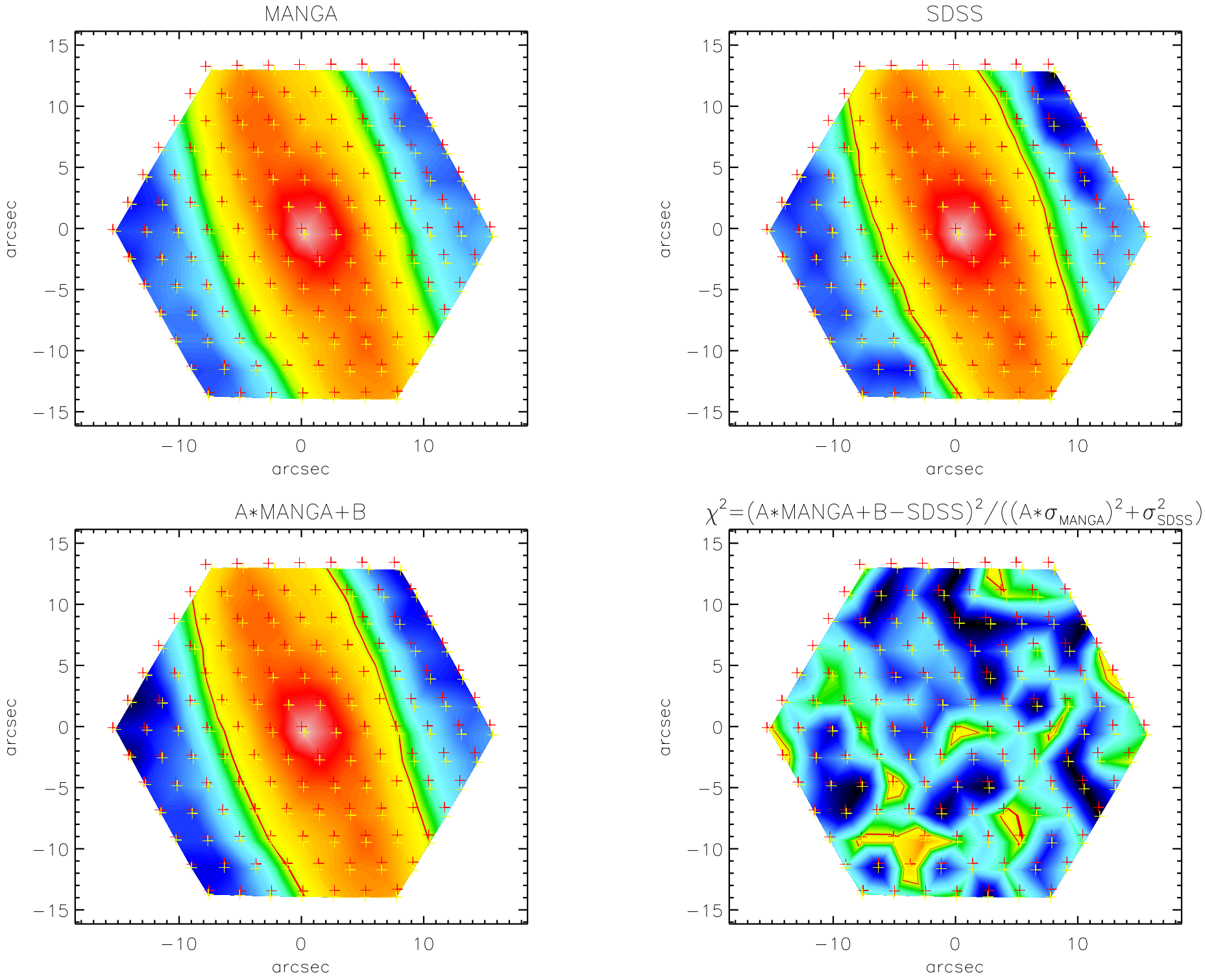
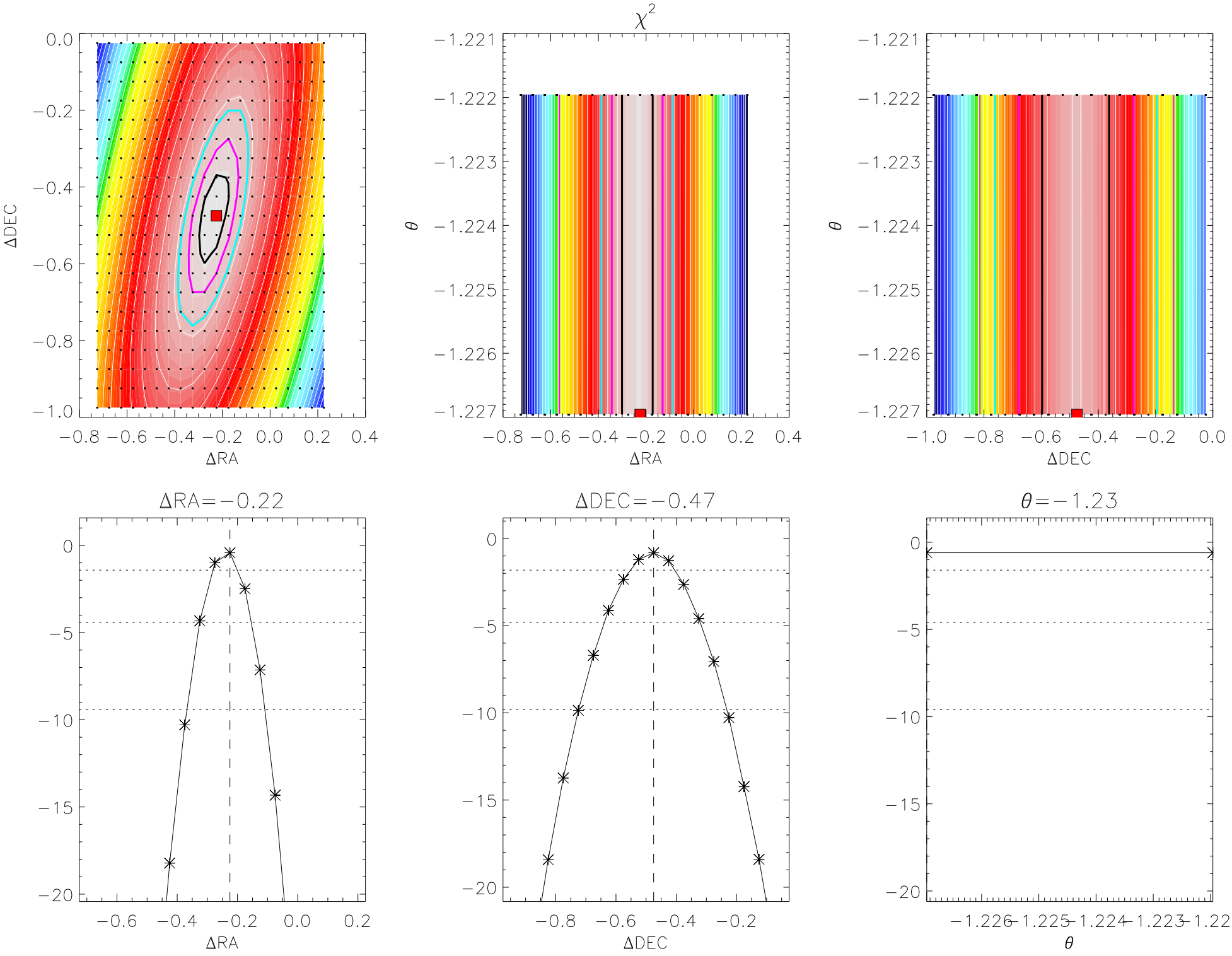
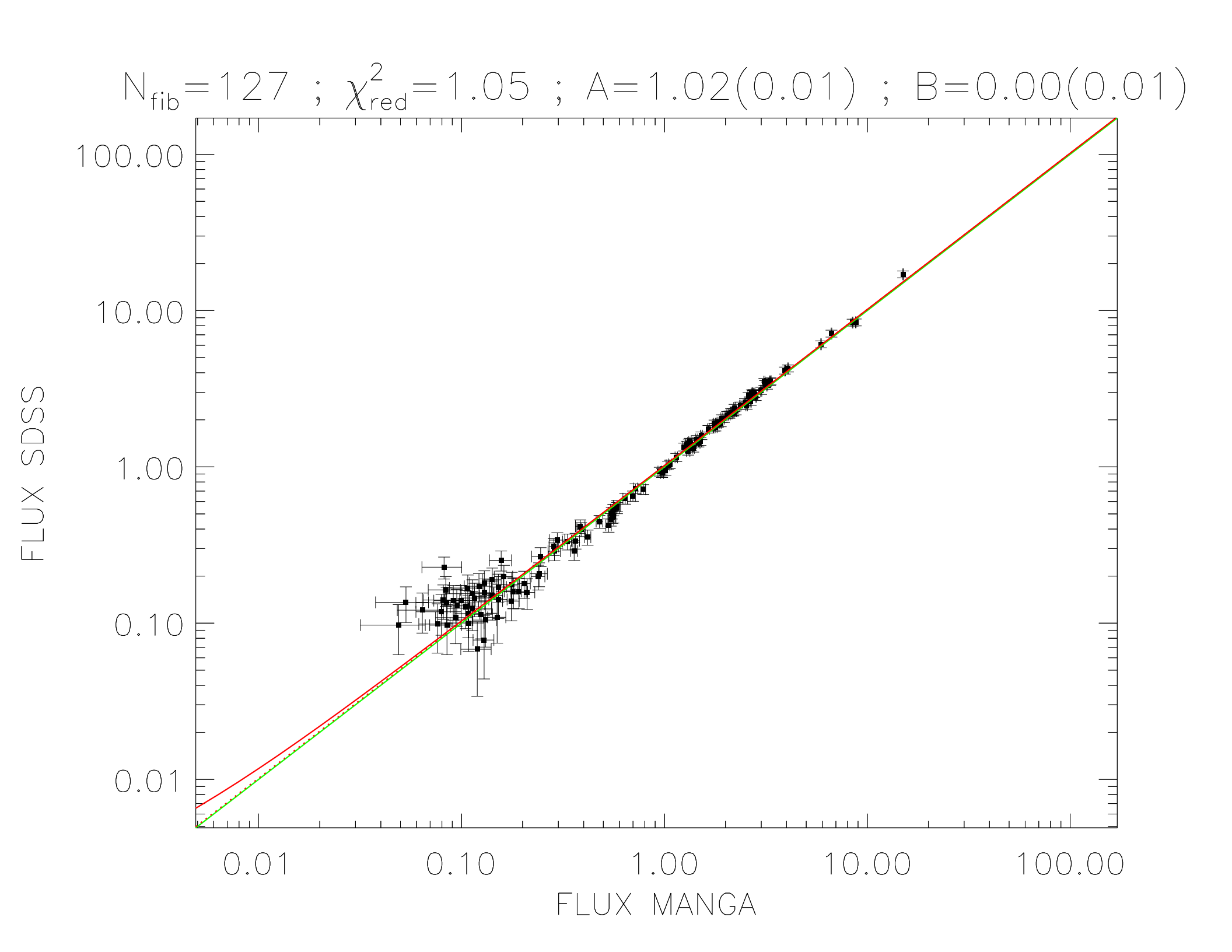
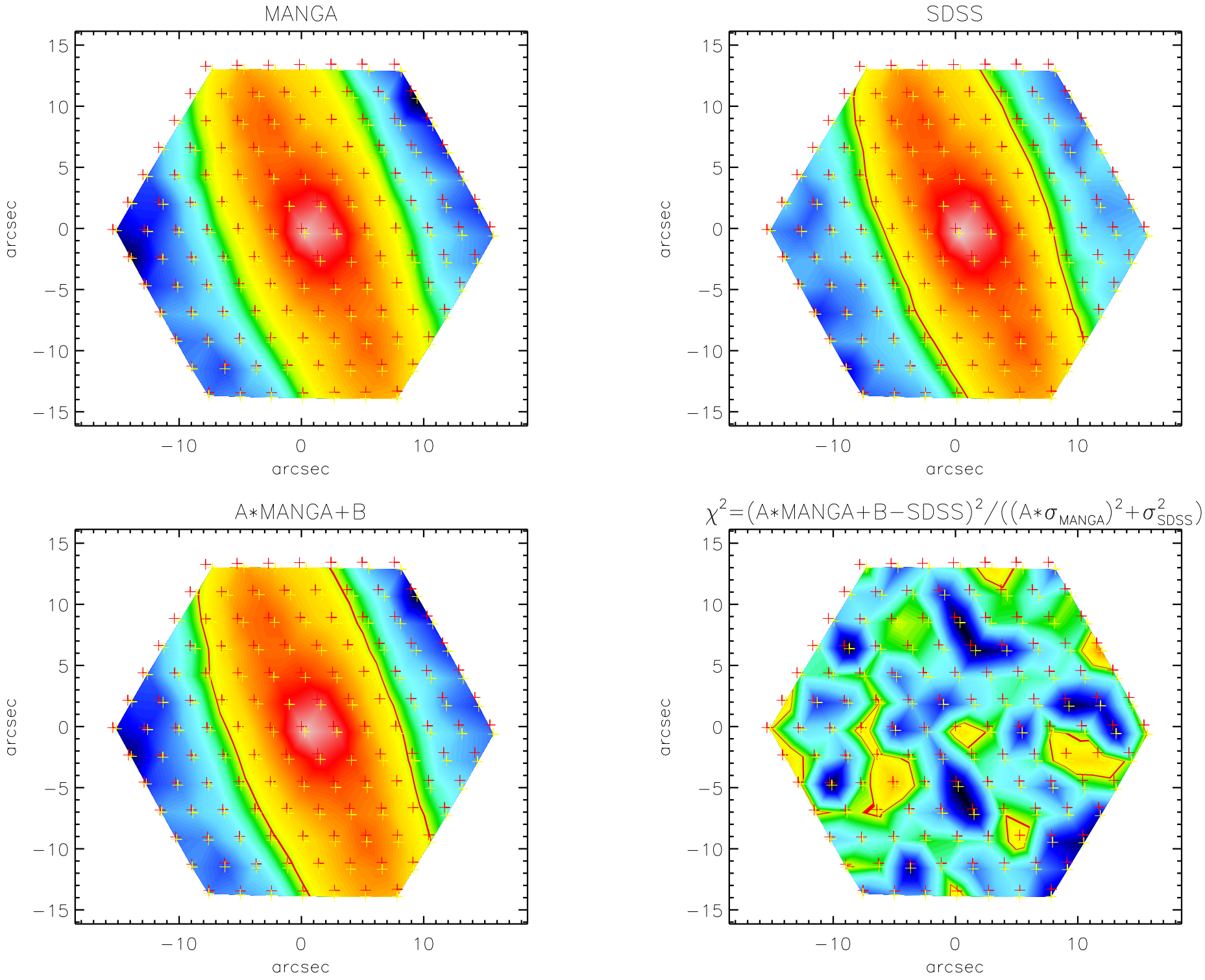
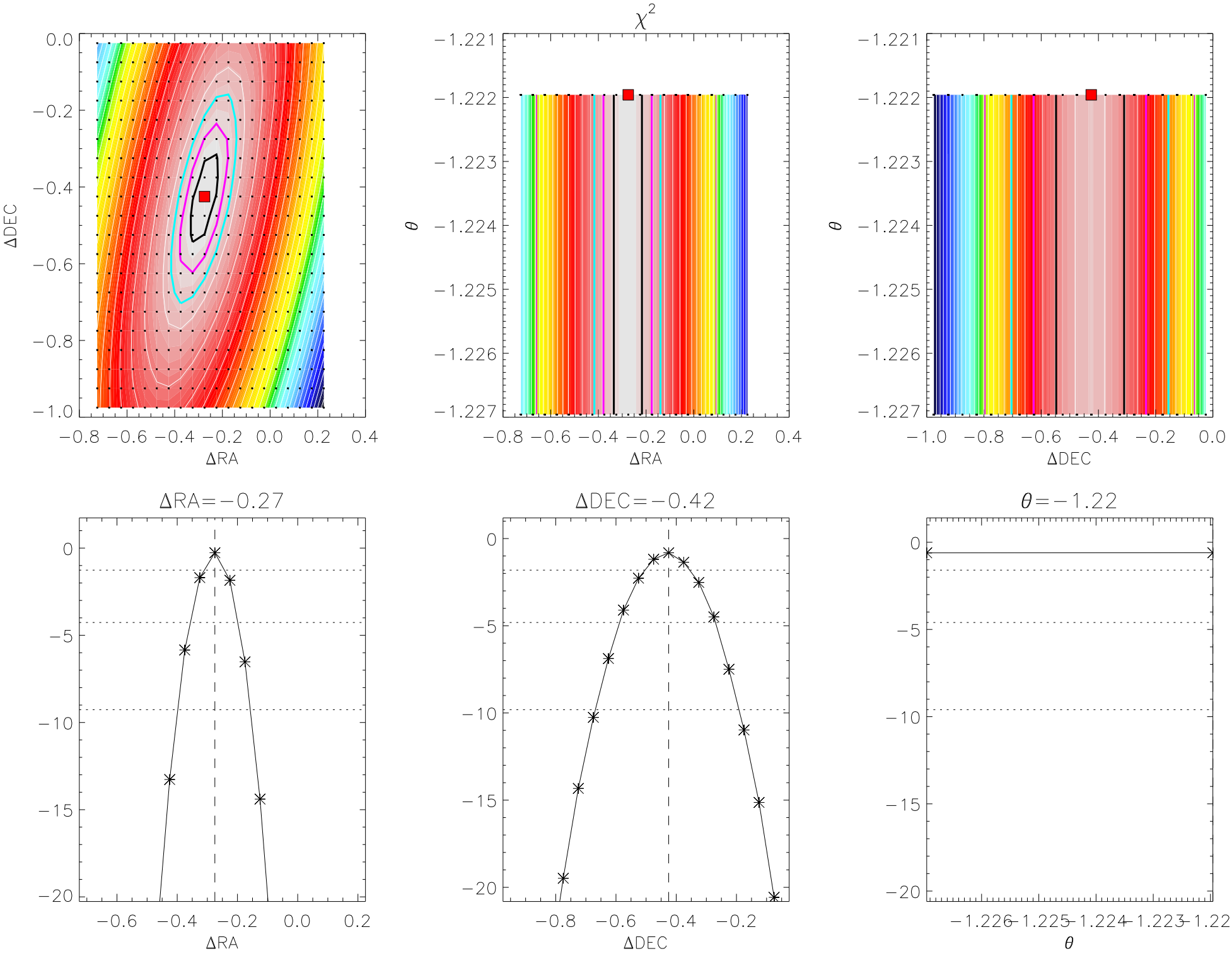

N_{fib}=127 ; χ^2_{red}=0.75 ; A=1.00(0.01) ; B=−0.02(0.01)
100.00
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
100.00
FLUX MANGA

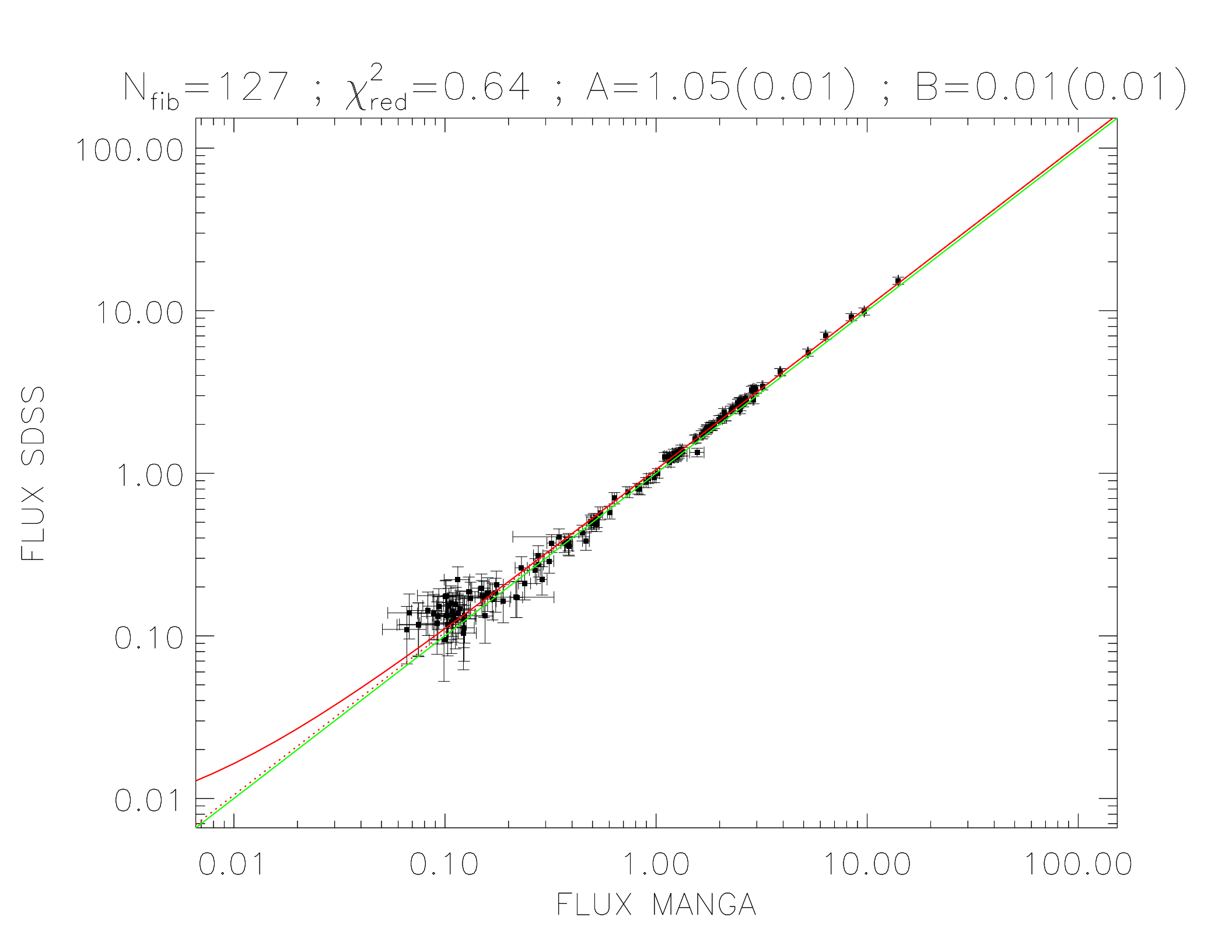

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

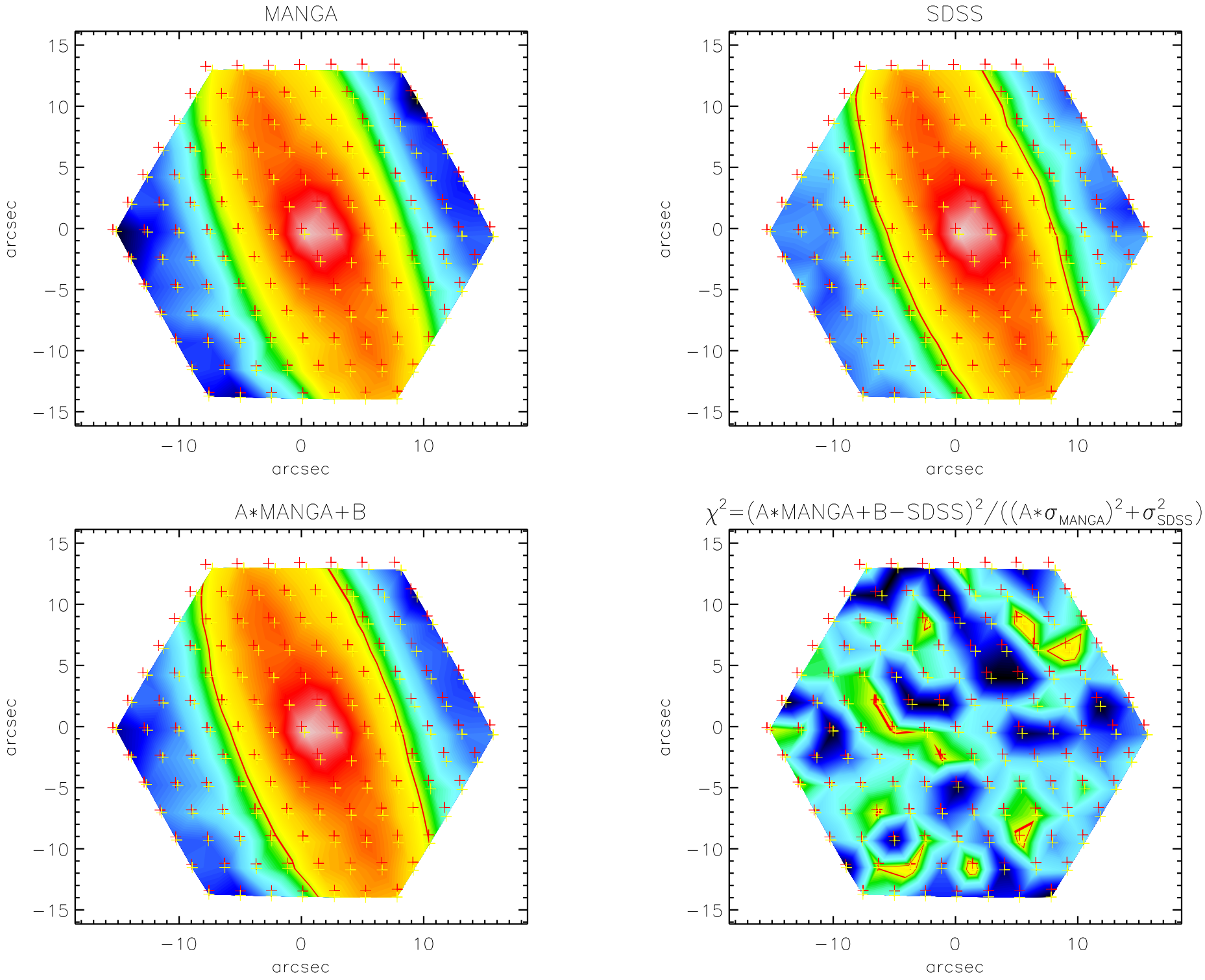

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.22
ΔDEC=−0.47
θ=−1.23
ΔRA
ΔDEC
θ

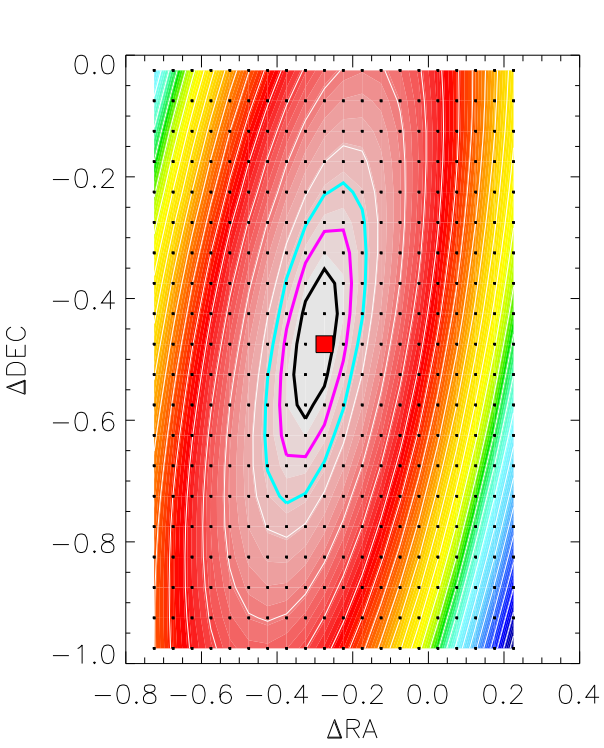

N_{fib}=127 ; χ^2_{red}=1.05 ; A=1.02(0.01) ; B=0.00(0.01)
100.00
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
100.00
FLUX MANGA

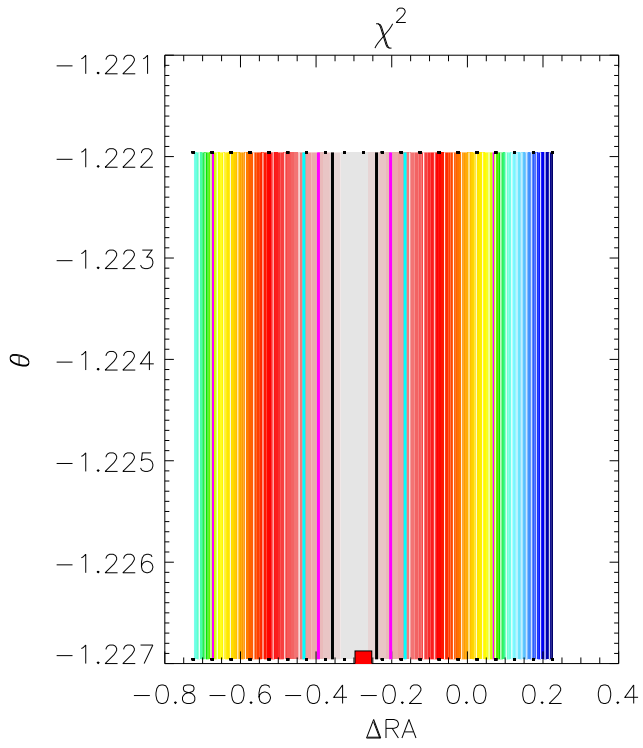

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

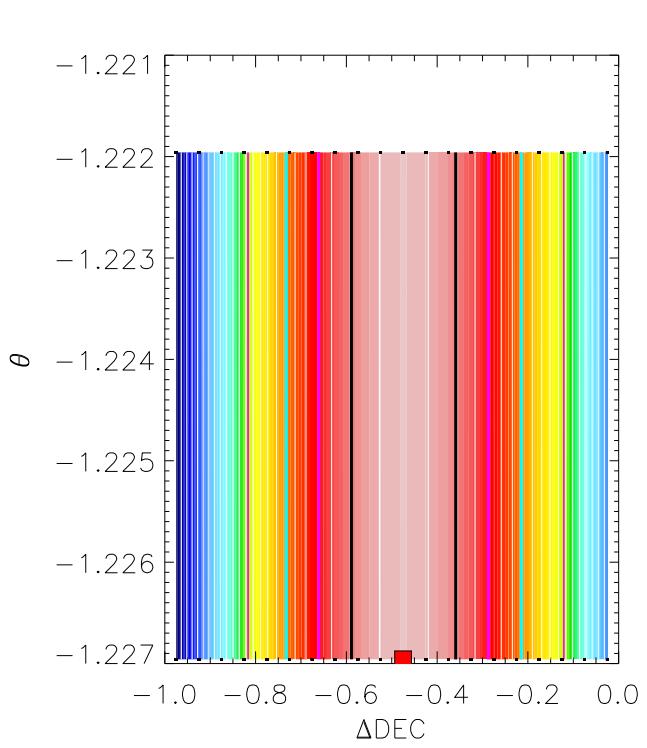

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.27
ΔDEC=−0.42
θ=−1.22
ΔRA
ΔDEC
θ

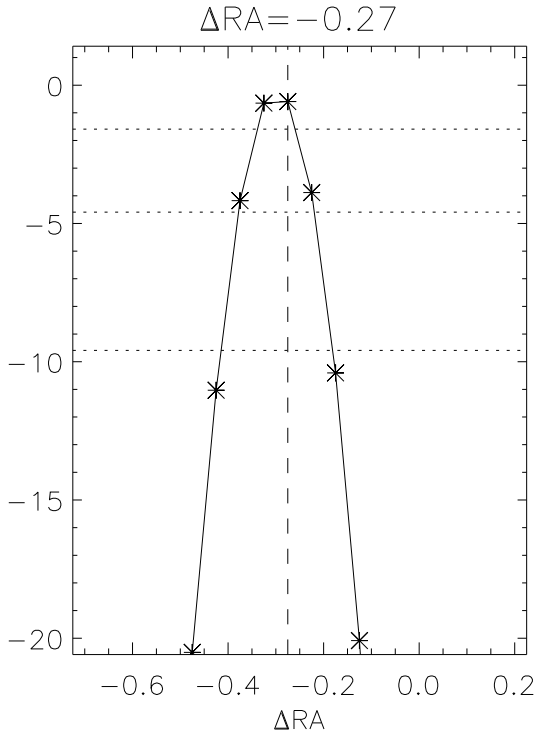

N_{fib}=127 ; χ^2_{red}=0.64 ; A=1.05(0.01) ; B=0.01(0.01)
100.00
10.00
1.00
0.10
0.01
FLUX SDSS
0.01
0.10
1.00
10.00
100.00
FLUX MANGA

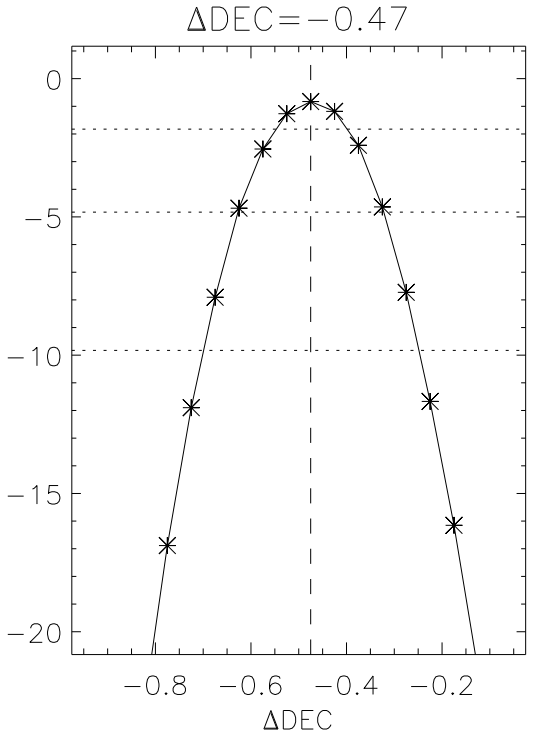

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

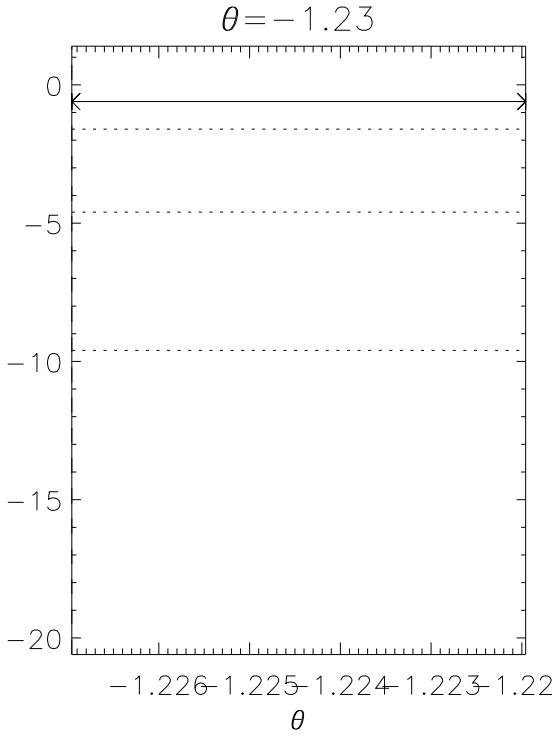

0.0
−0.2
−0.4
−0.6
−0.8
−1.0
ΔDEC
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA

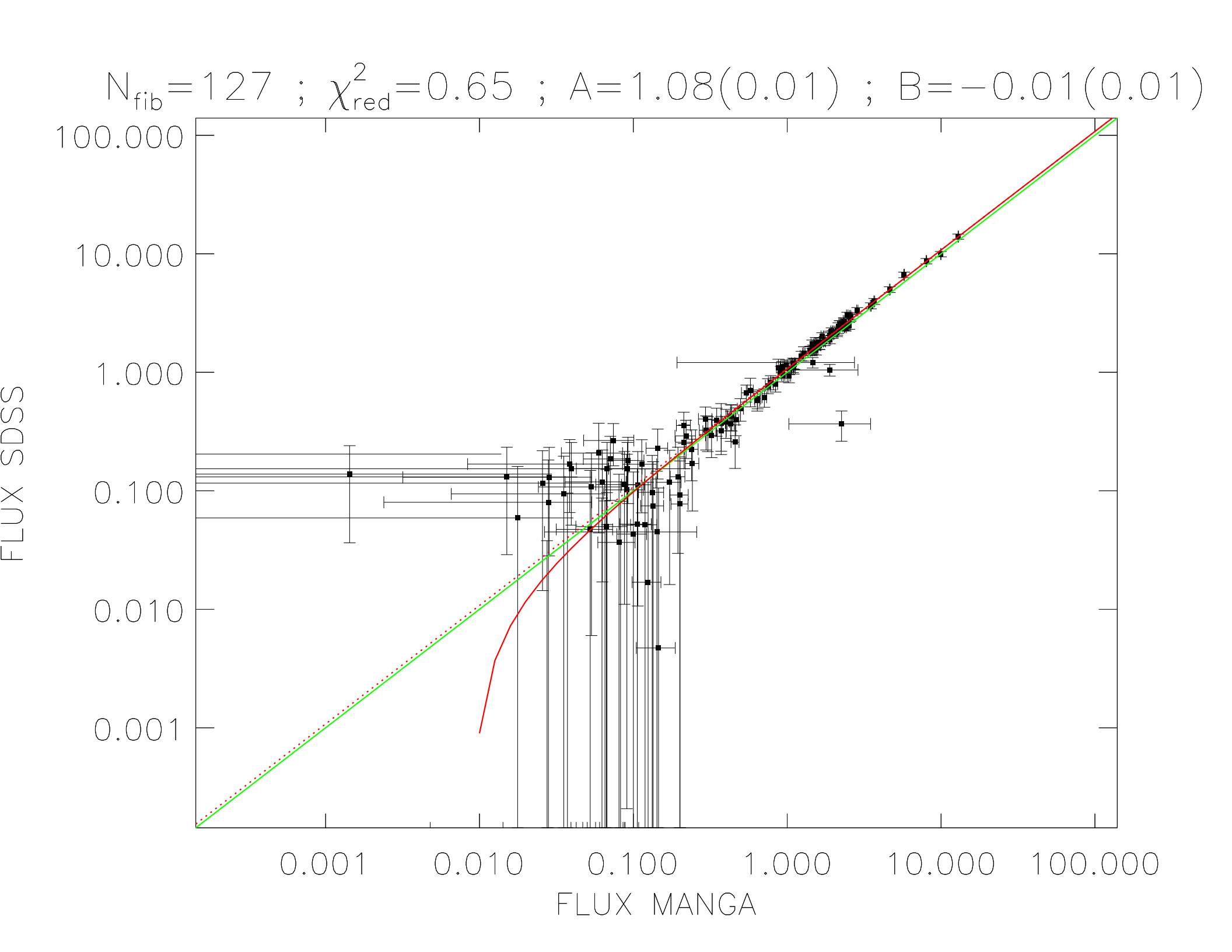

χ²
−1.221
−1.222
−1.223
−1.224
−1.225
−1.226
−1.227
θ
−0.8 −0.6 −0.4 −0.2 0.0 0.2 0.4
ΔRA

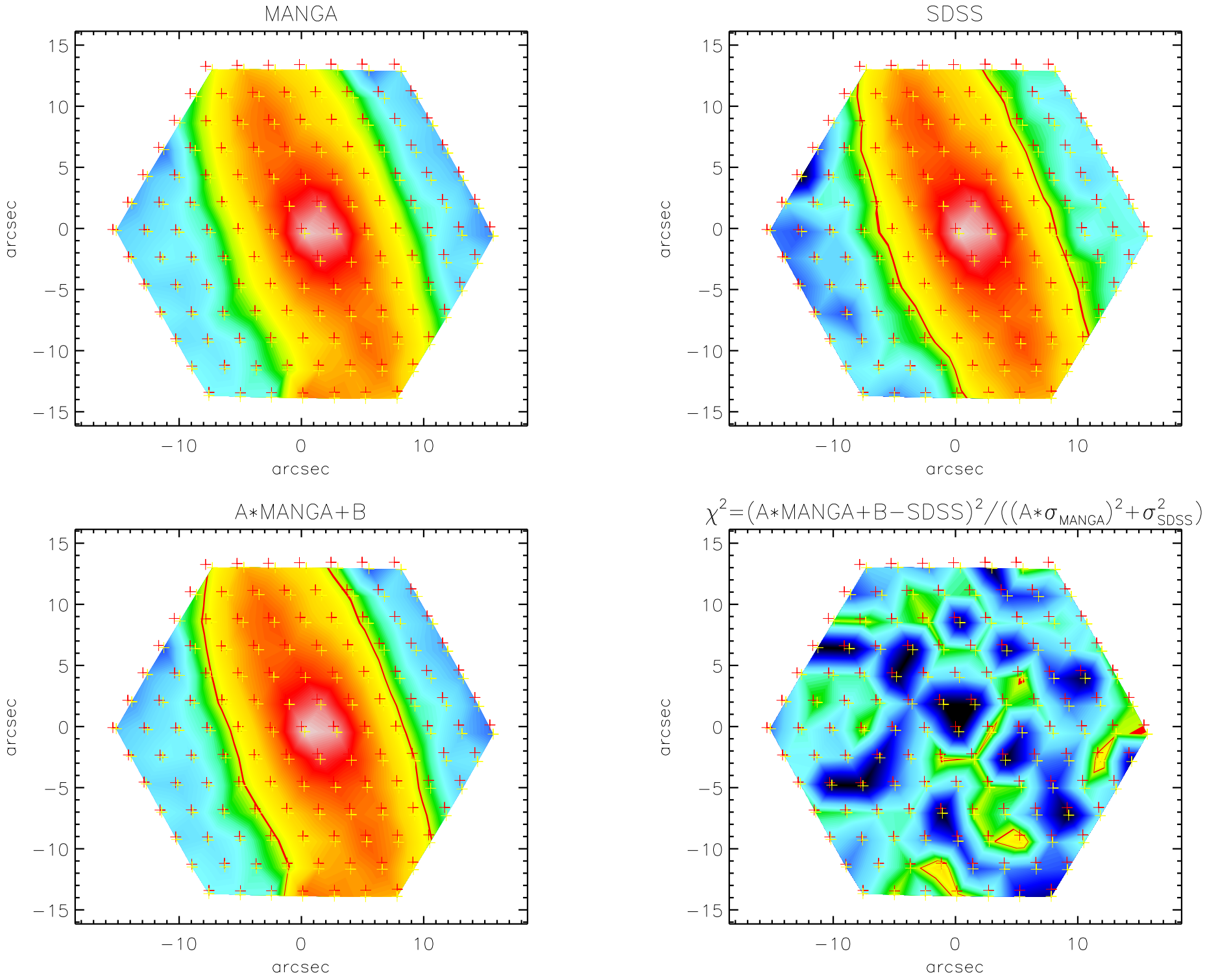

−1.221
−1.222
−1.223
−1.224
−1.225
−1.226
−1.227
θ
−1.0 −0.8 −0.6 −0.4 −0.2 0.0
ΔDEC

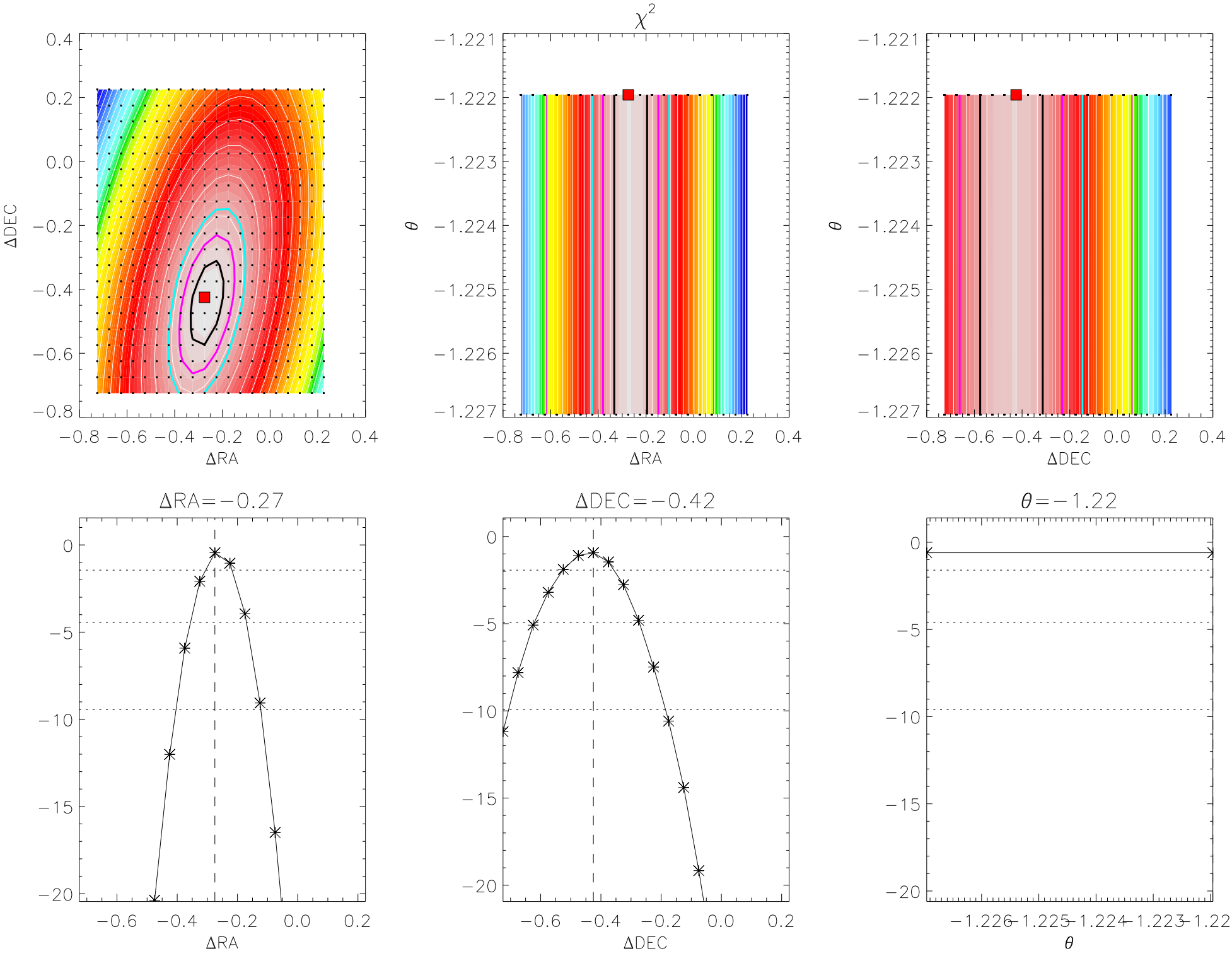

ΔRA=−0.27
0
−5
−10
−15
−20
−0.6 −0.4 −0.2 0.0 0.2
ΔRA


ΔDEC=−0.47
0
−5
−10
−15
−20
−0.8 −0.6 −0.4 −0.2
ΔDEC


θ=−1.23
0
−5
−10
−15
−20
−1.226 −1.225 −1.224 −1.223 −1.222
θ


N_{fib}=127 ; χ^2_{red}=0.65 ; A=1.08(0.01) ; B=−0.01(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


χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=−0.27
ΔDEC=−0.42
θ=−1.22
ΔRA
ΔDEC
θ