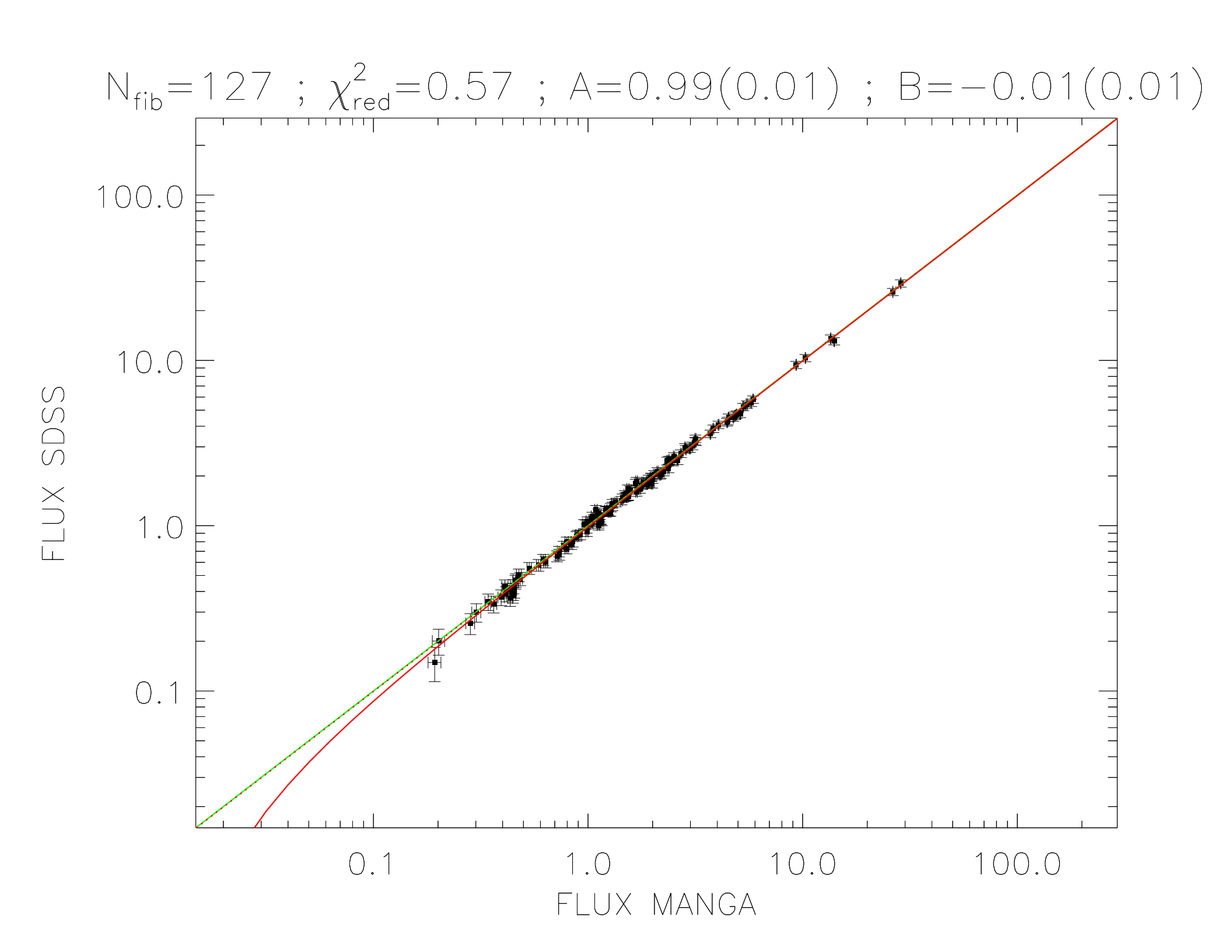
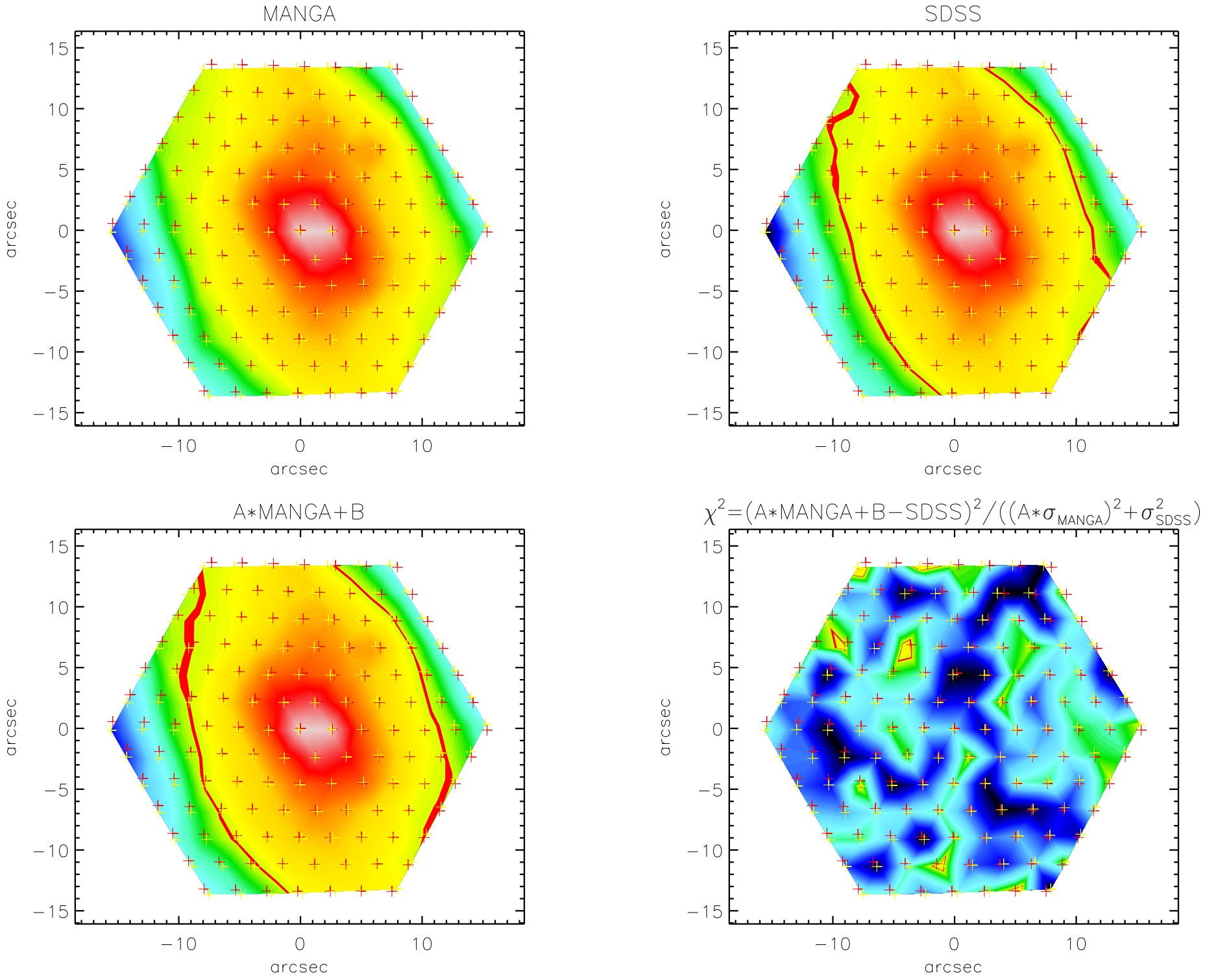
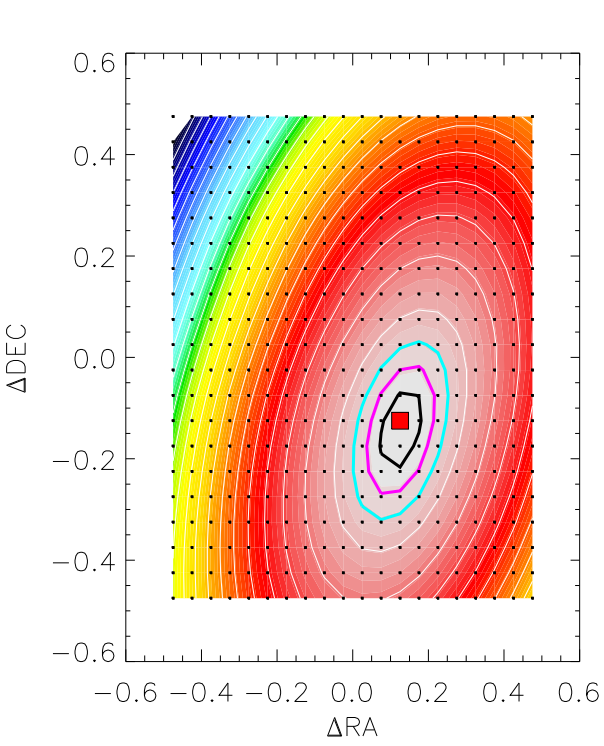
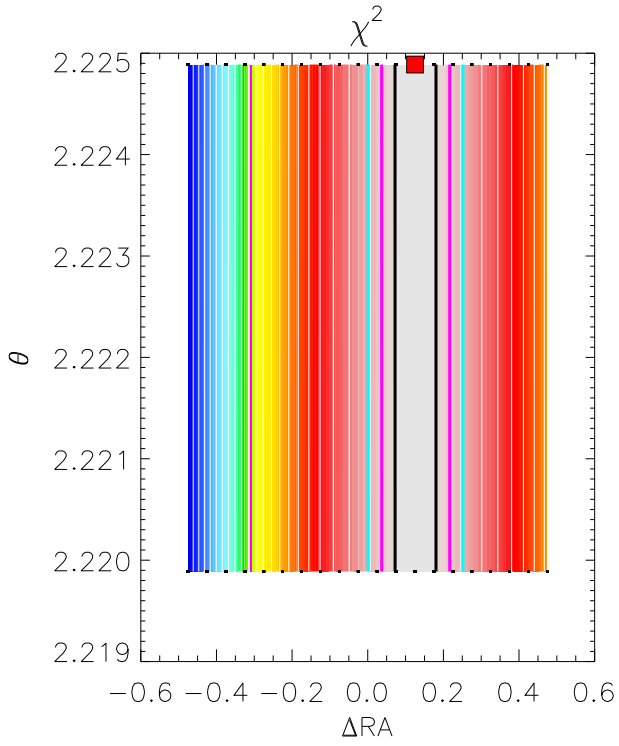
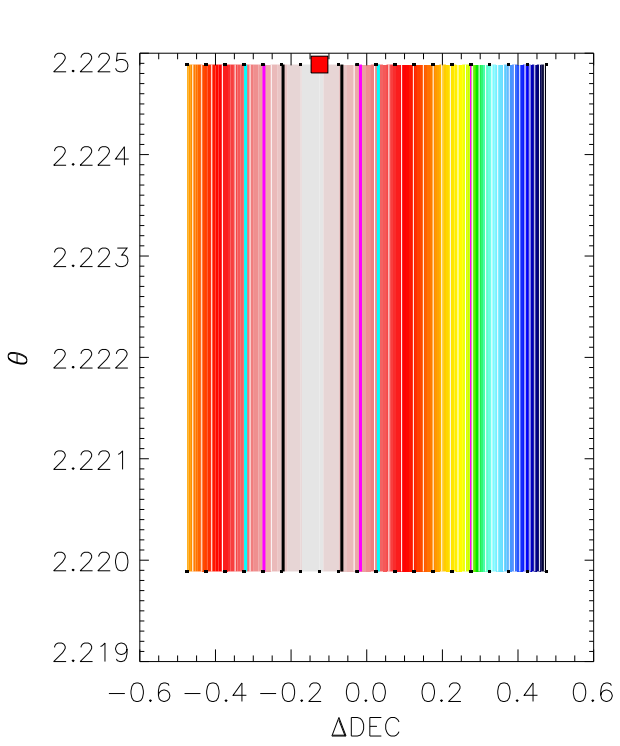
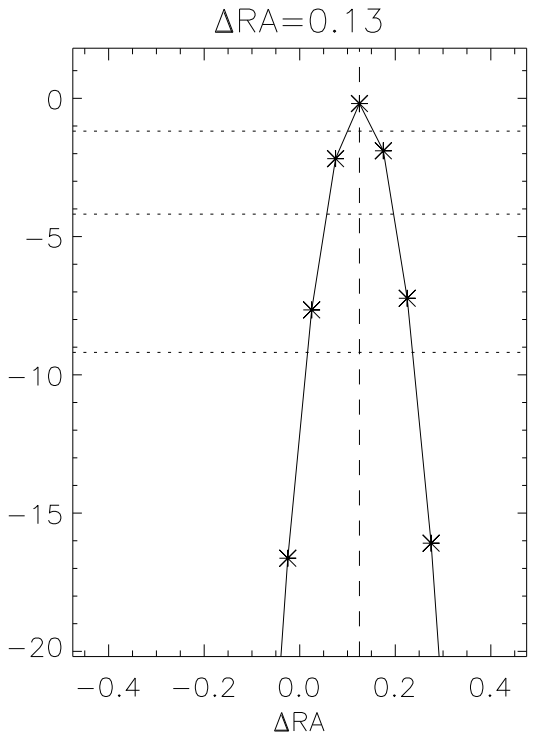

N_{fib}=127 ; χ^2_{red}=0.57 ; A=0.99(0.01) ; B=−0.01(0.01)
100.0
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
100.0
FLUX MANGA

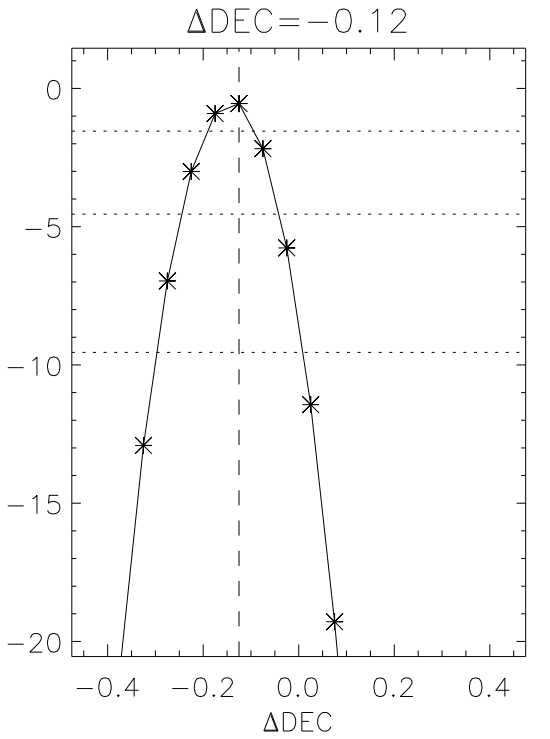

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

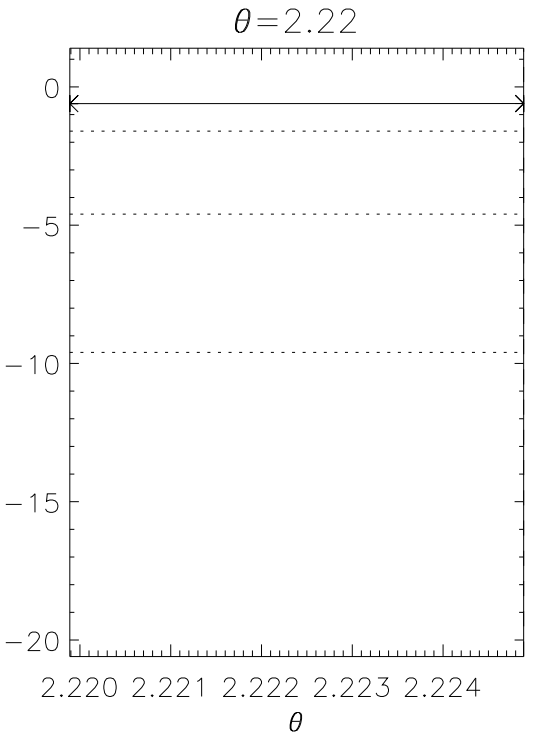

0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
ΔDEC
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔRA

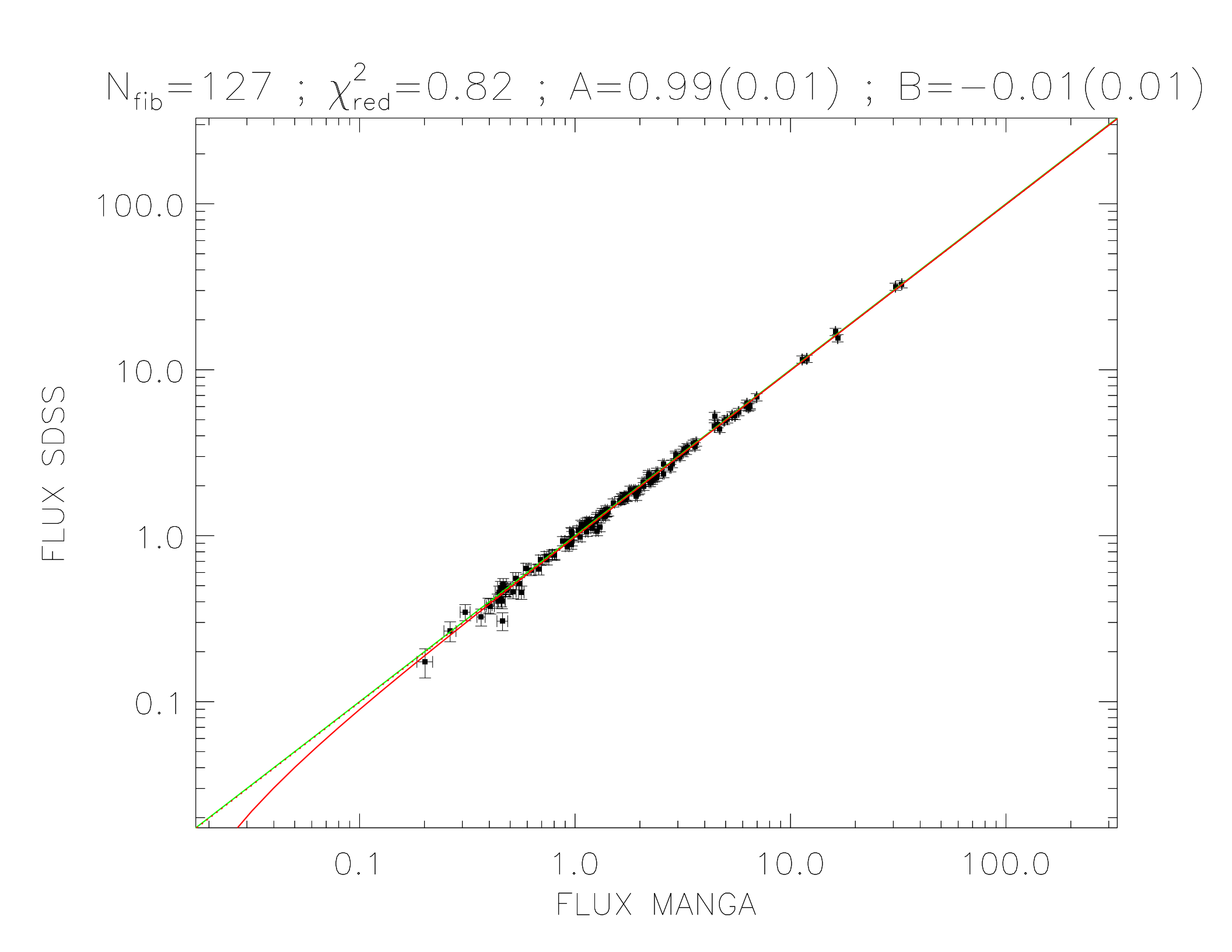

χ²
2.225
2.224
2.223
2.222
2.221
2.220
2.219
θ
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔRA

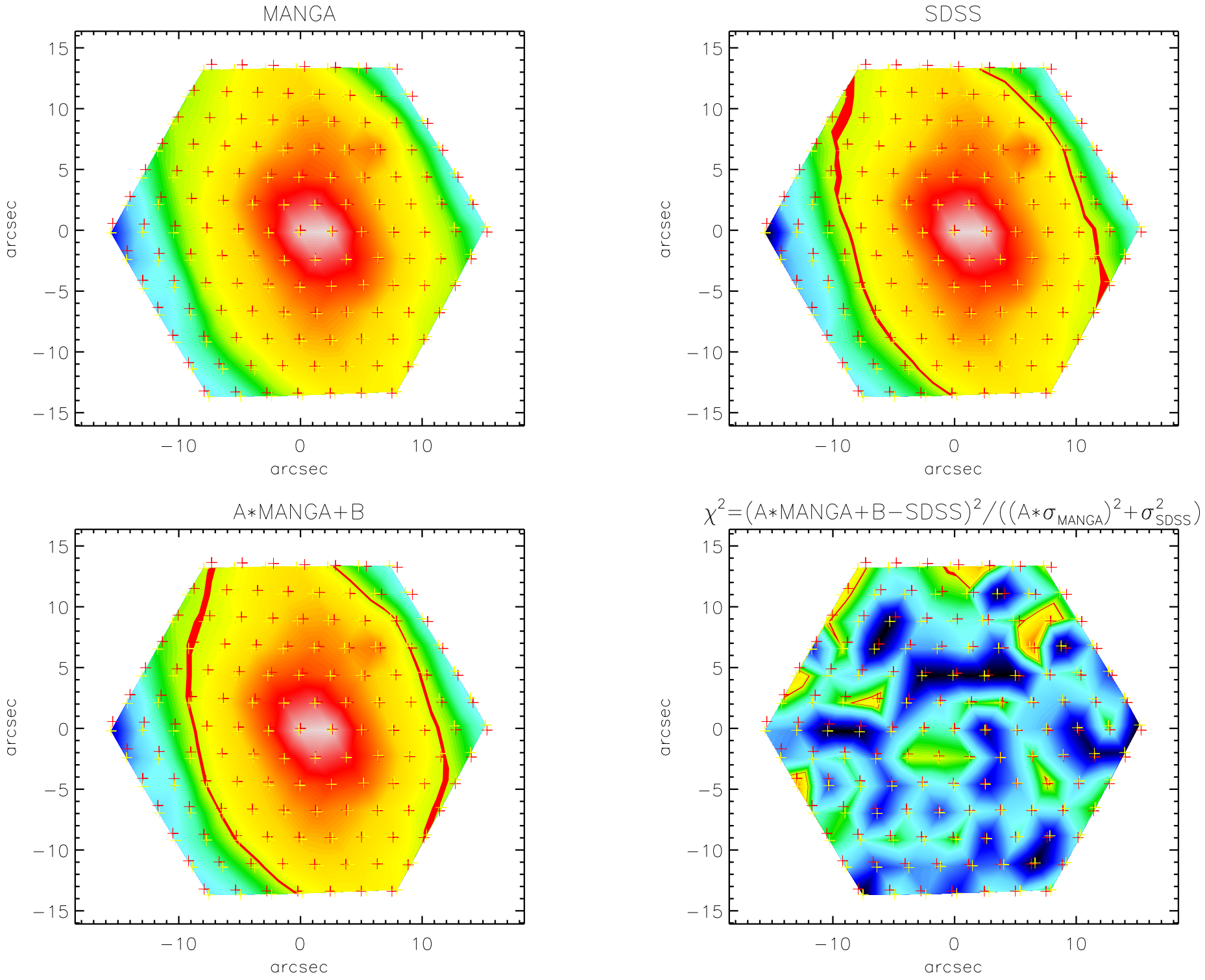

2.225
2.224
2.223
2.222
2.221
2.220
2.219
θ
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔDEC

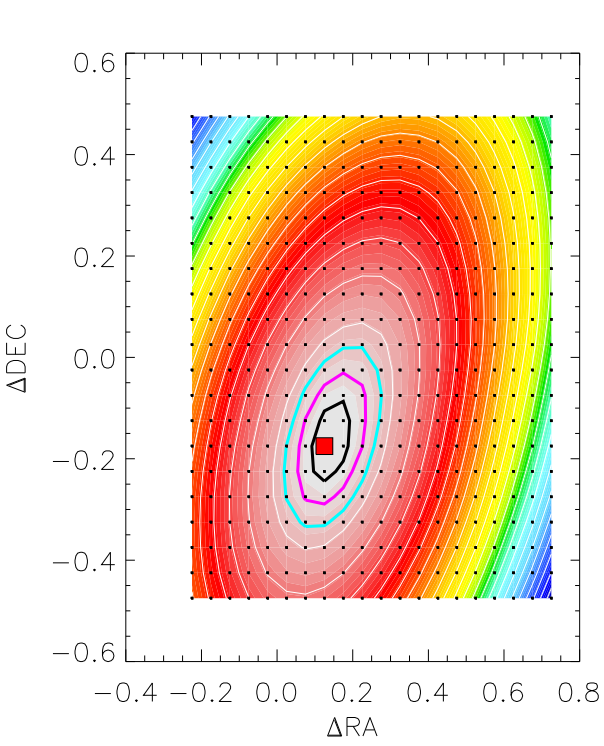

ΔRA=0.13
0
−5
−10
−15
−20
−0.4 −0.2 0.0 0.2 0.4
ΔRA

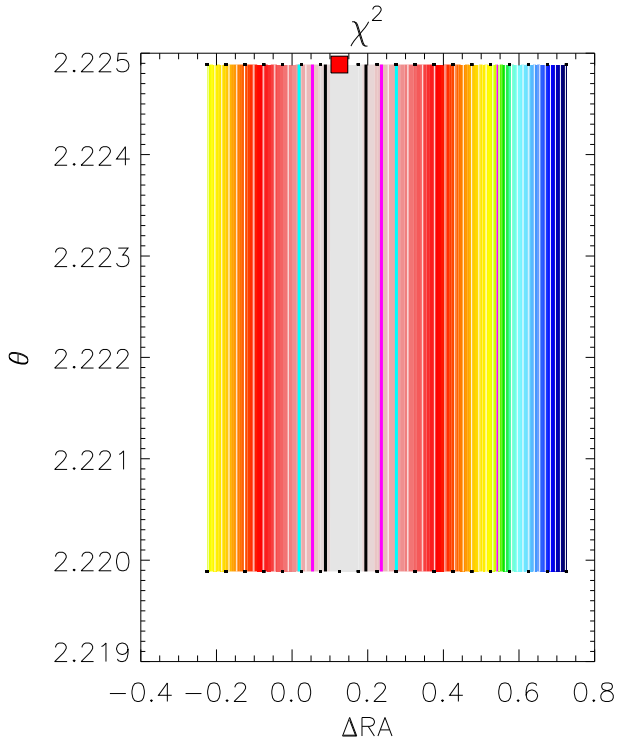

ΔDEC=−0.12
0
−5
−10
−15
−20
−0.4 −0.2 0.0 0.2 0.4
ΔDEC

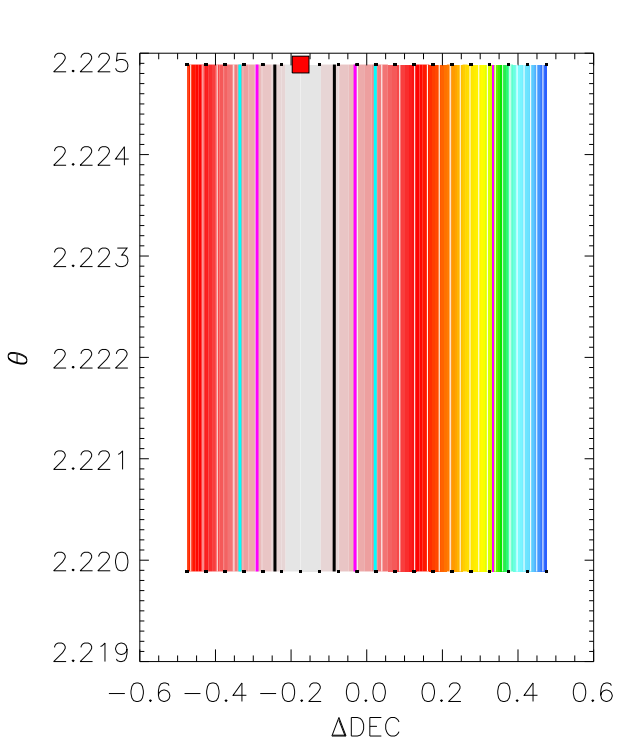

θ=2.22
0
−5
−10
−15
−20
2.220 2.221 2.222 2.223 2.224
θ

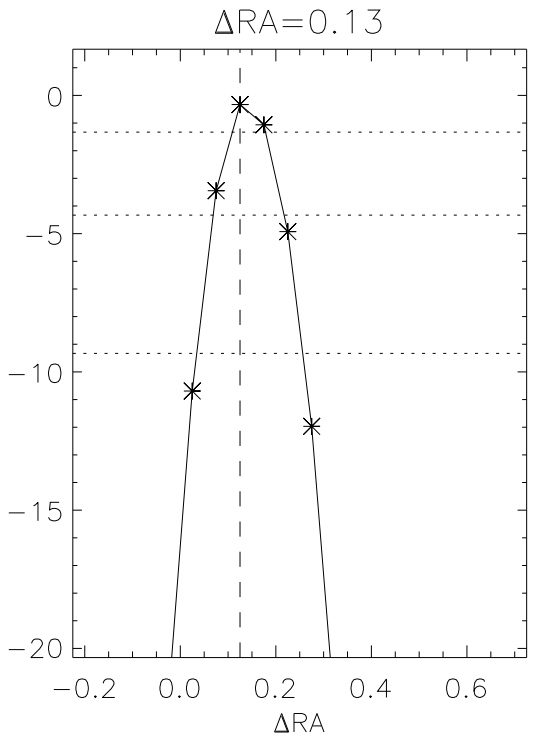

N_{fib}=127 ; χ^2_{red}=0.82 ; A=0.99(0.01) ; B=−0.01(0.01)
100.0
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
100.0
FLUX MANGA

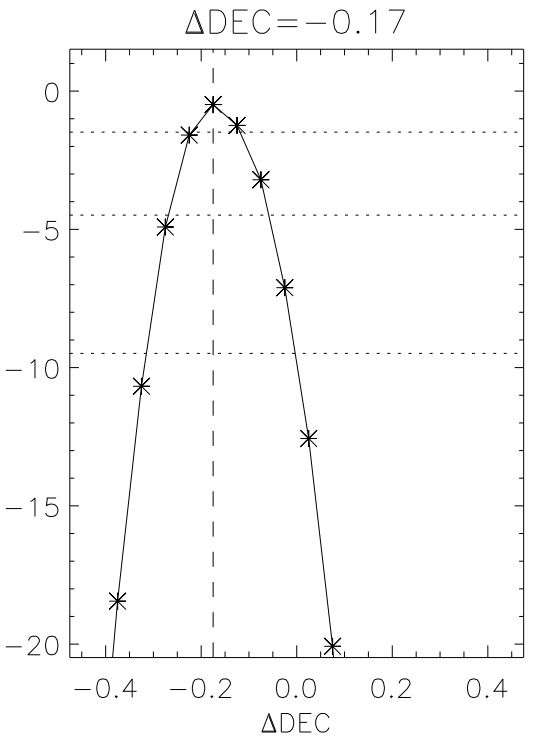

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

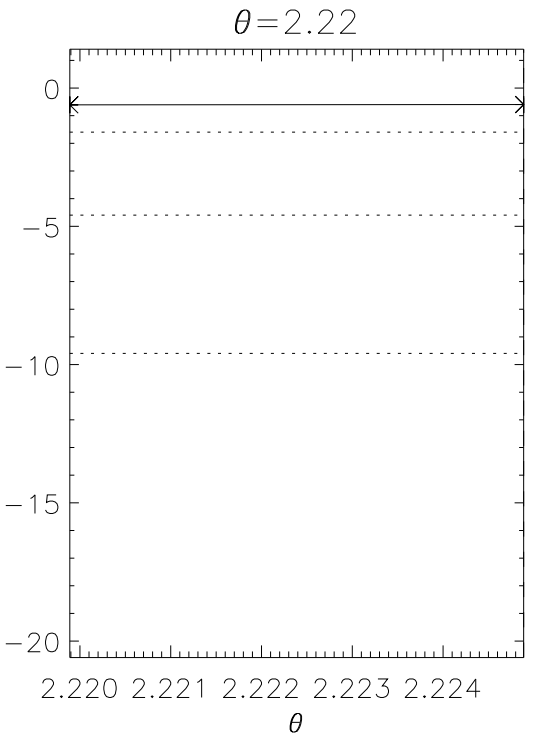

0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
ΔDEC
−0.4 −0.2 0.0 0.2 0.4 0.6 0.8
ΔRA

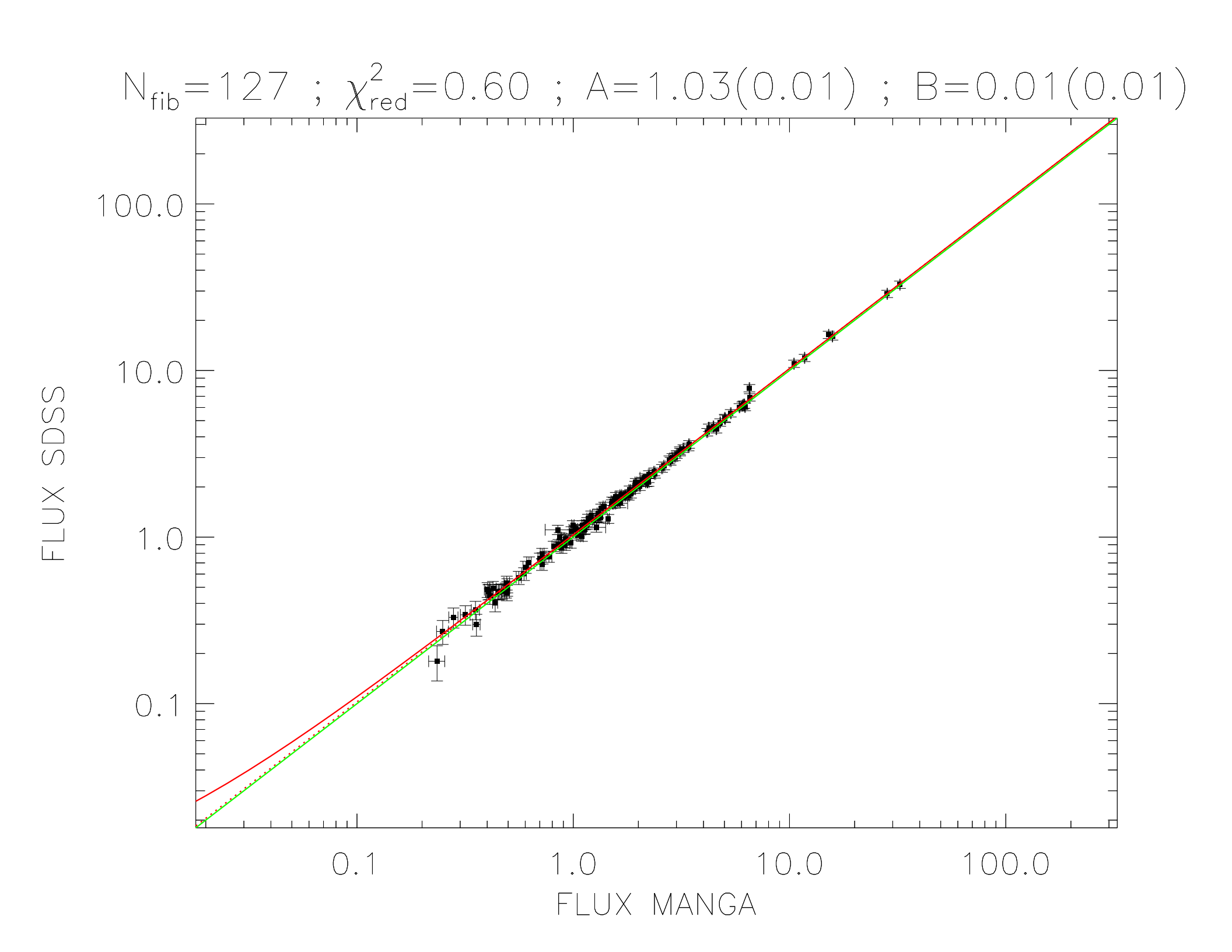

χ²
2.225
2.224
2.223
2.222
2.221
2.220
2.219
θ
−0.4 −0.2 0.0 0.2 0.4 0.6 0.8
ΔRA

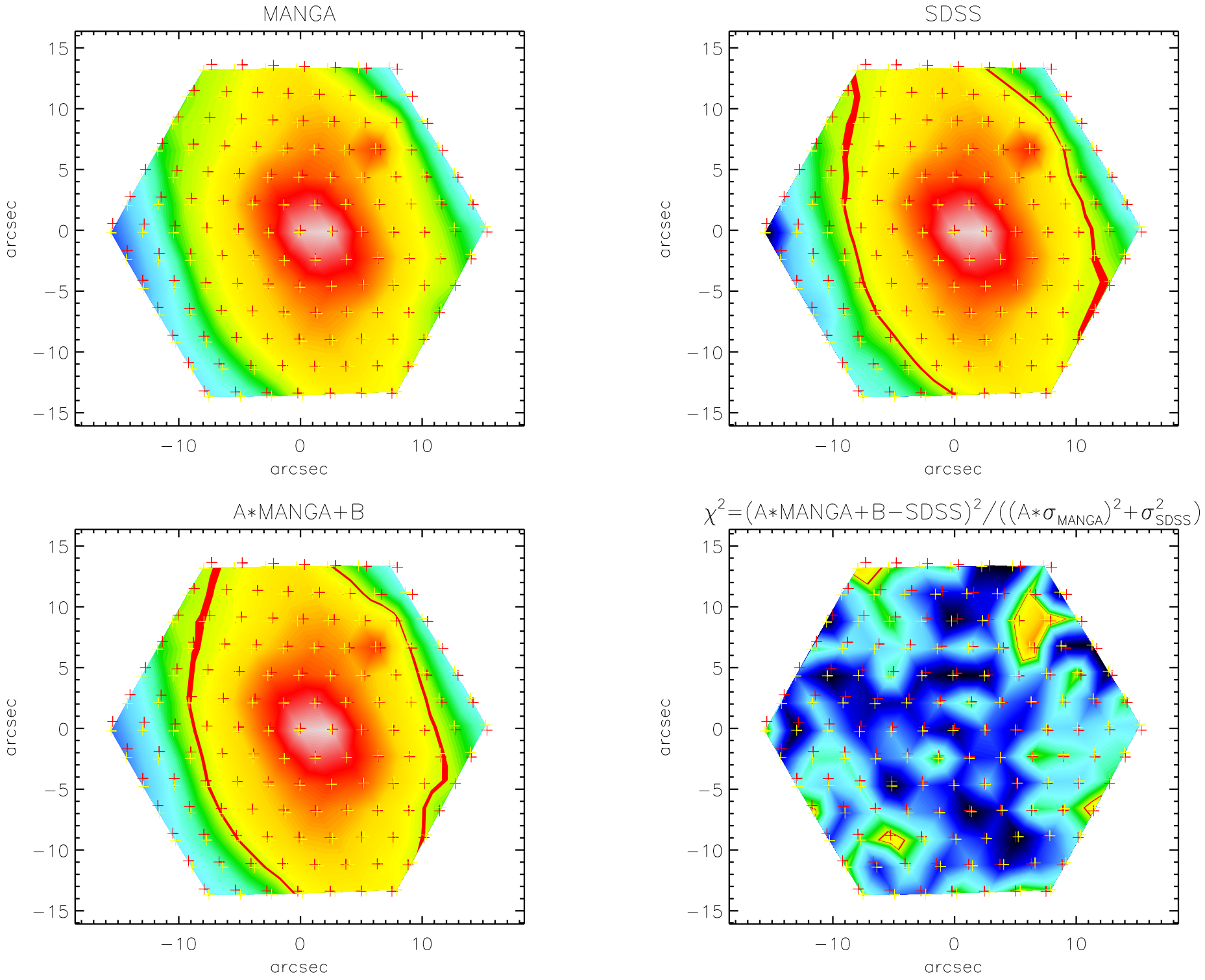

2.225
2.224
2.223
2.222
2.221
2.220
2.219
θ
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔDEC

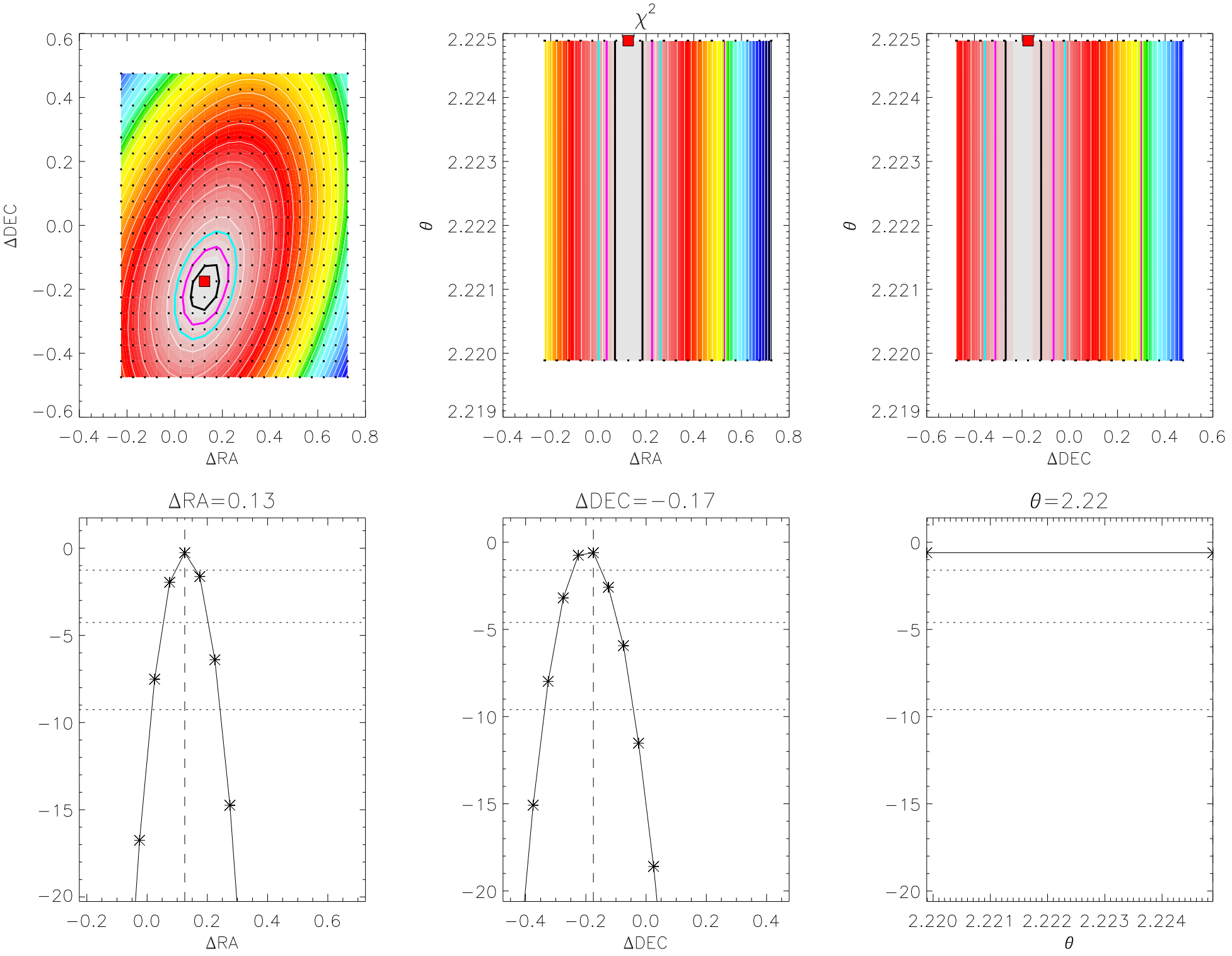

ΔRA=0.13
0
−5
−10
−15
−20
−0.2 0.0 0.2 0.4 0.6
ΔRA

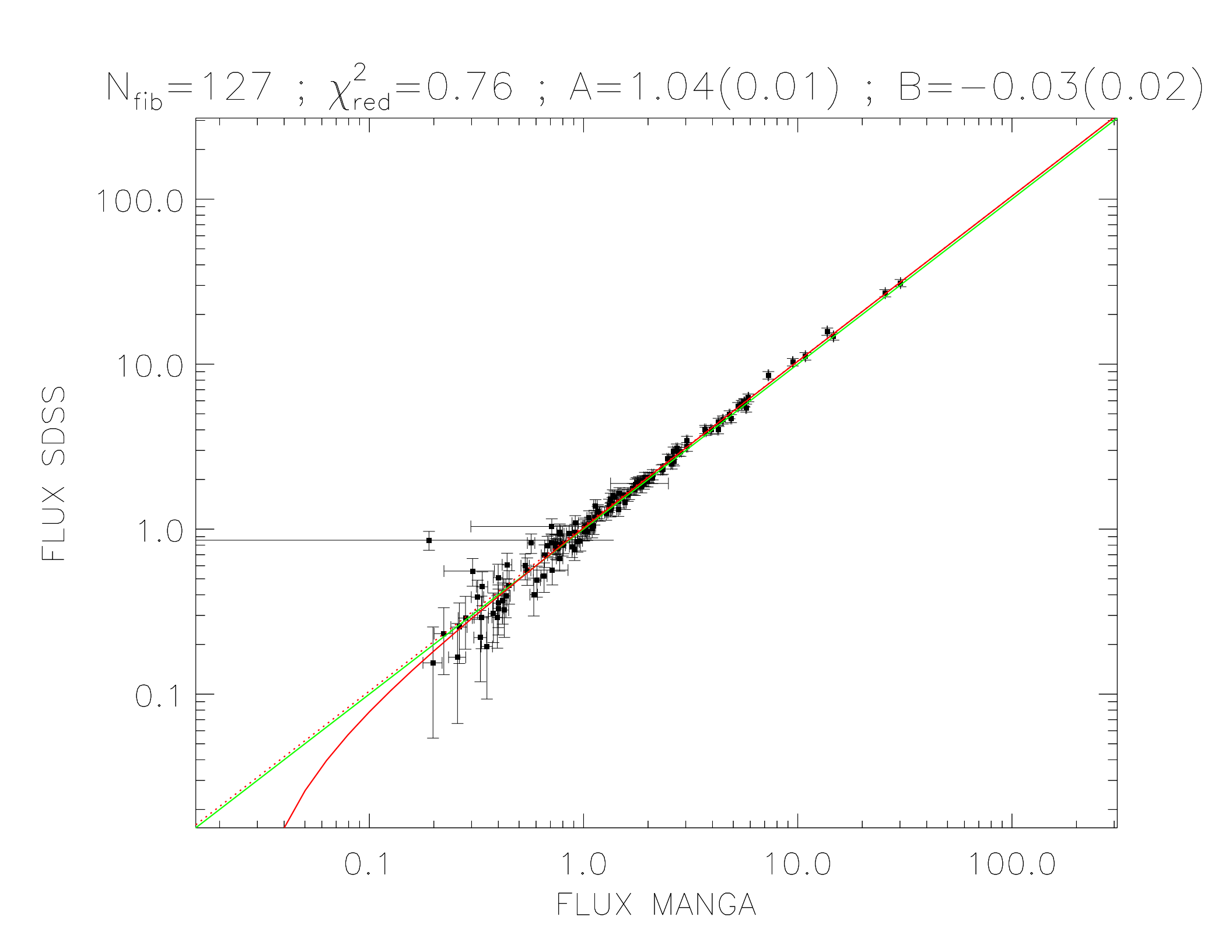

ΔDEC=−0.17
0
−5
−10
−15
−20
−0.4 −0.2 0.0 0.2 0.4
ΔDEC

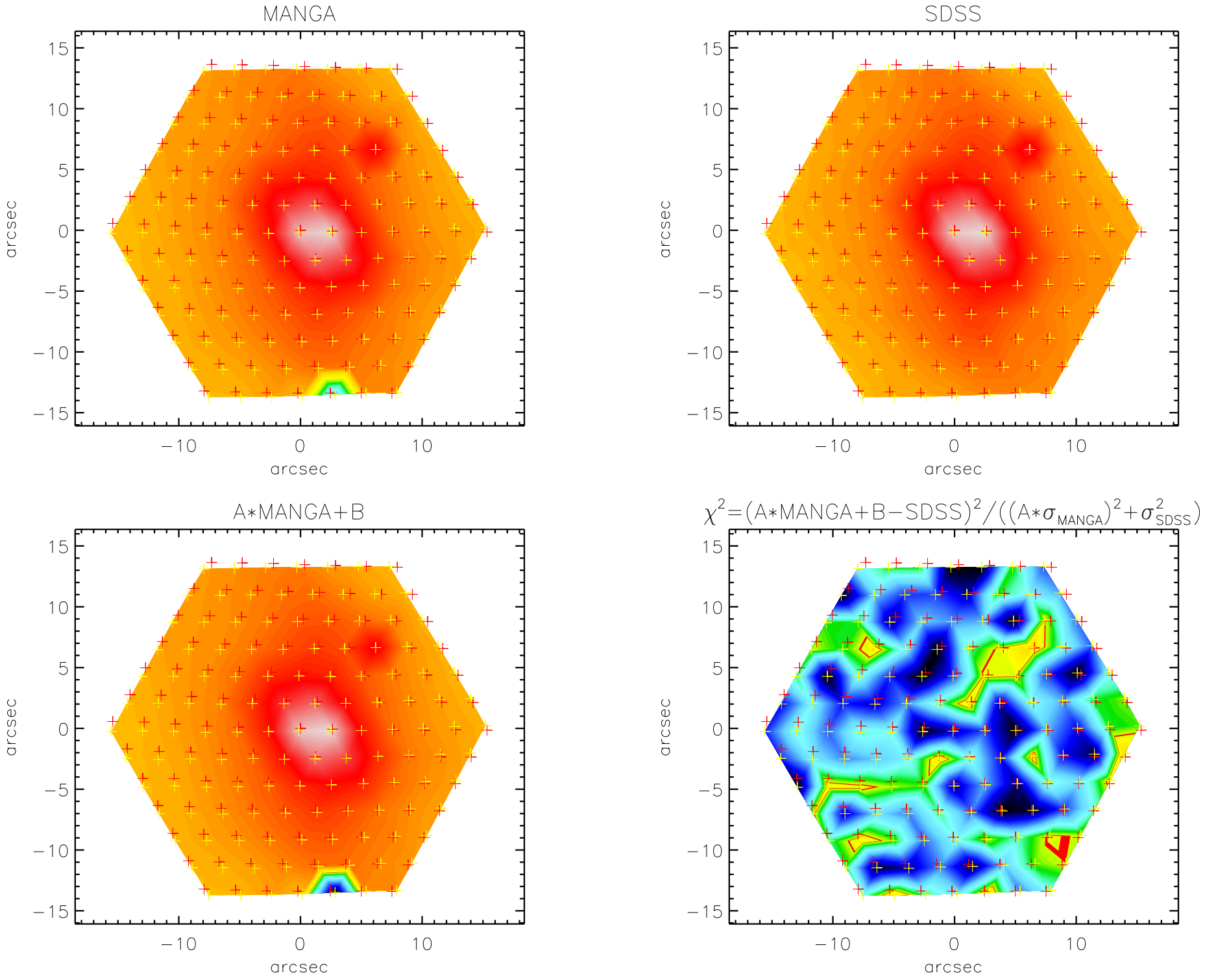

θ=2.22
0
−5
−10
−15
−20
2.220 2.221 2.222 2.223 2.224
θ

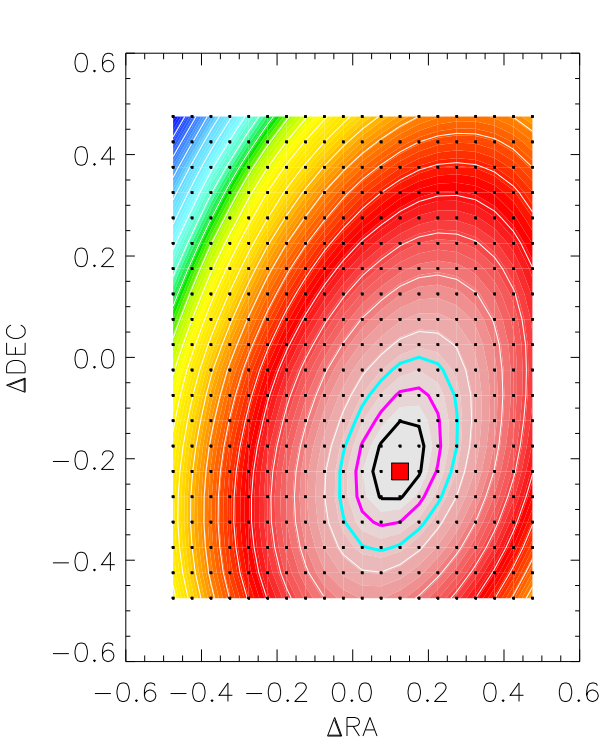

N_{fib}=127 ; χ^2_{red}=0.60 ; A=1.03(0.01) ; B=0.01(0.01)
FLUX SDSS
FLUX MANGA
0.1
1.0
10.0
100.0

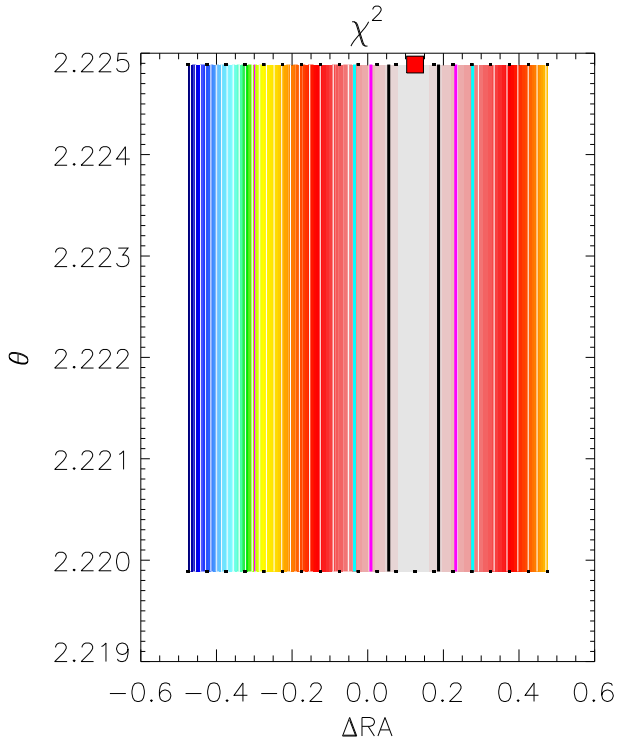

MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

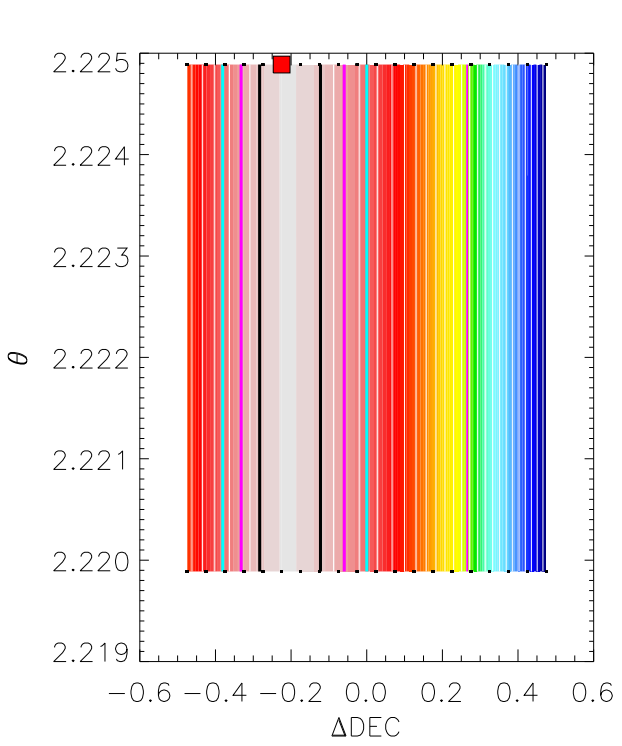

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.13
ΔDEC=−0.17
θ=2.22
ΔRA
ΔDEC
θ

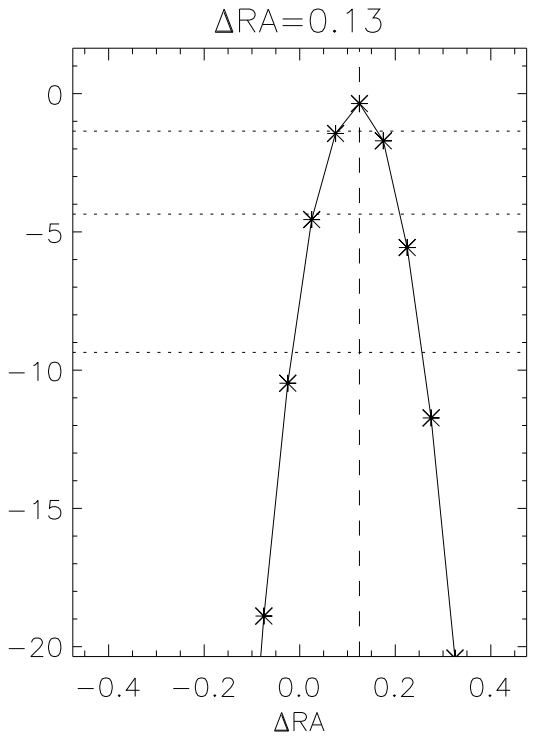

N_{fib}=127 ; χ^2_{red}=0.76 ; A=1.04(0.01) ; B=−0.03(0.02)
100.0
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
100.0
FLUX MANGA

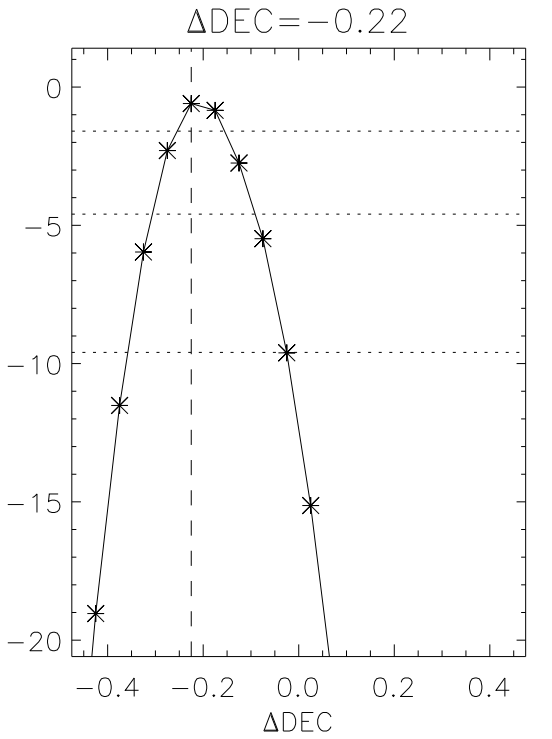

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

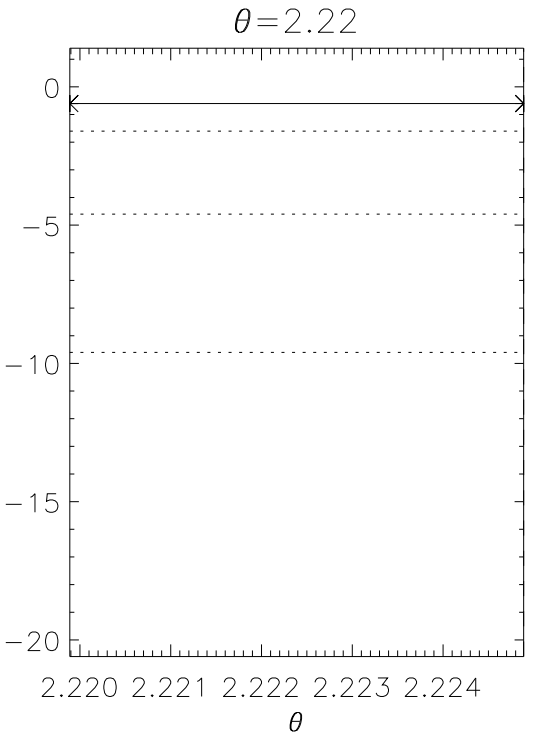

0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
ΔDEC
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔRA


χ²
2.225
2.224
2.223
2.222
2.221
2.220
2.219
θ
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔRA


2.225
2.224
2.223
2.222
2.221
2.220
2.219
θ
−0.6 −0.4 −0.2 0.0 0.2 0.4 0.6
ΔDEC


ΔRA=0.13
0
−5
−10
−15
−20
−0.4 −0.2 0.0 0.2 0.4
ΔRA


ΔDEC=−0.22
0
−5
−10
−15
−20
−0.4 −0.2 0.0 0.2 0.4
ΔDEC


θ=2.22
0
−5
−10
−15
−20
2.220 2.221 2.222 2.223 2.224
θ