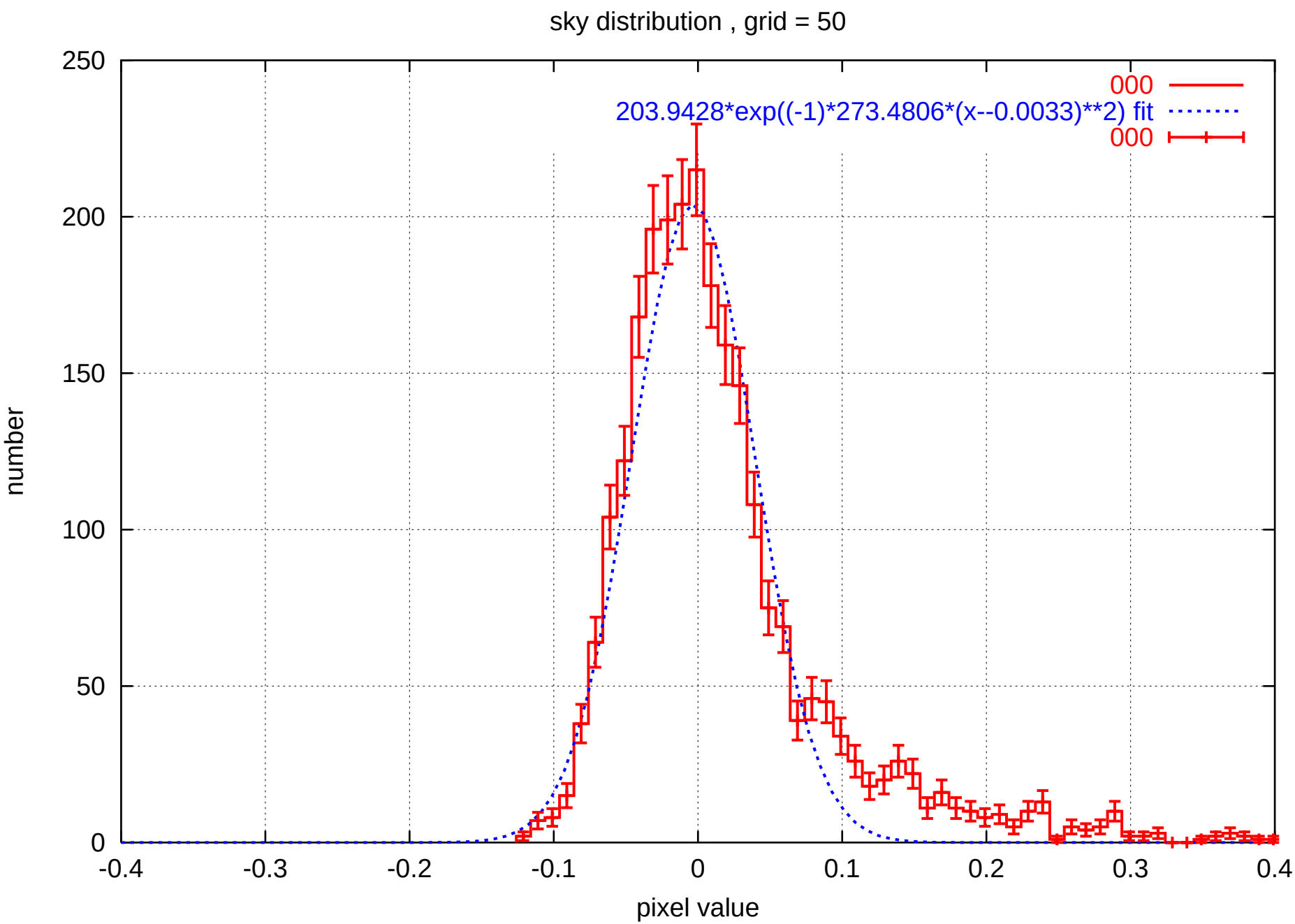
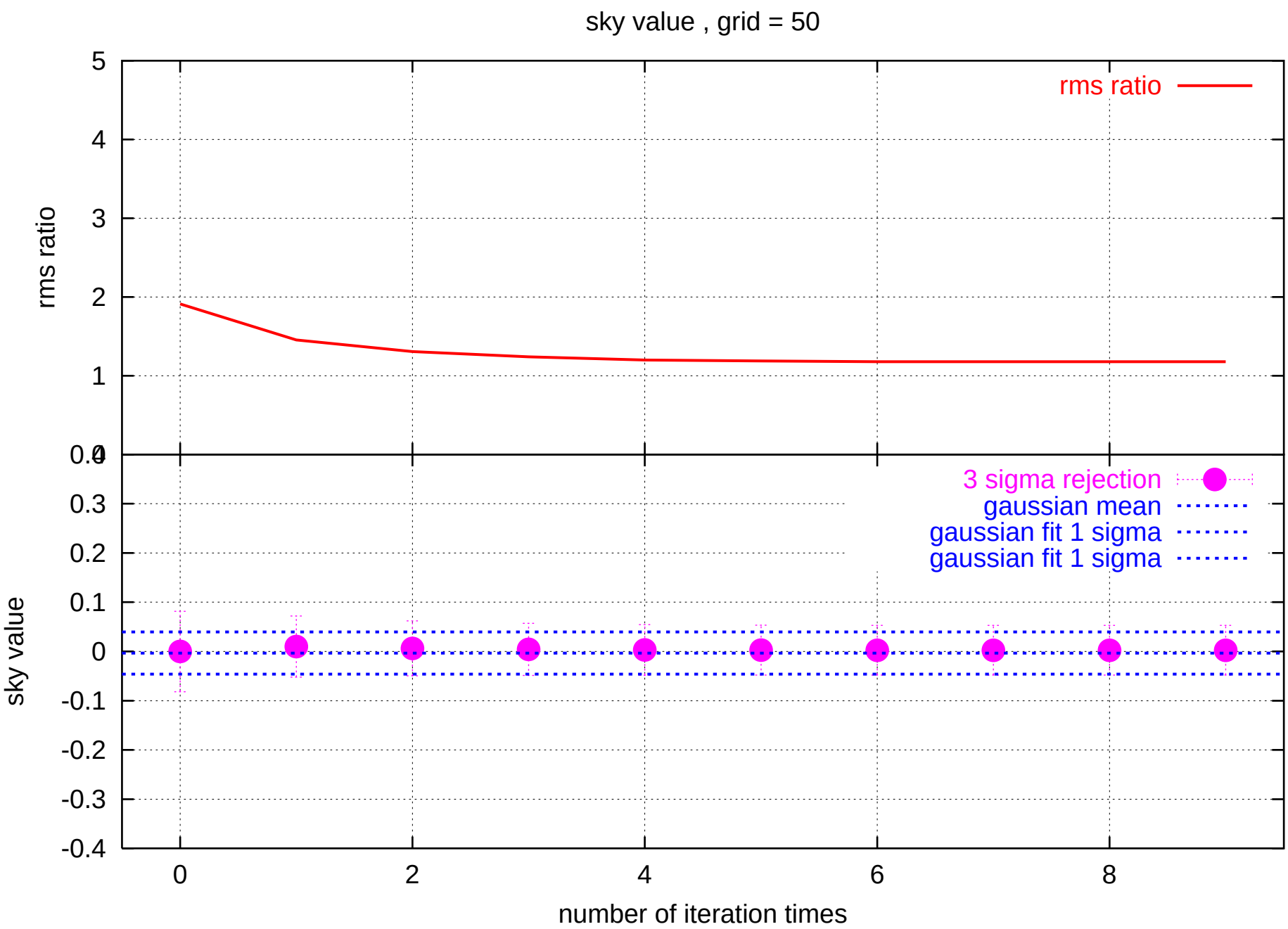
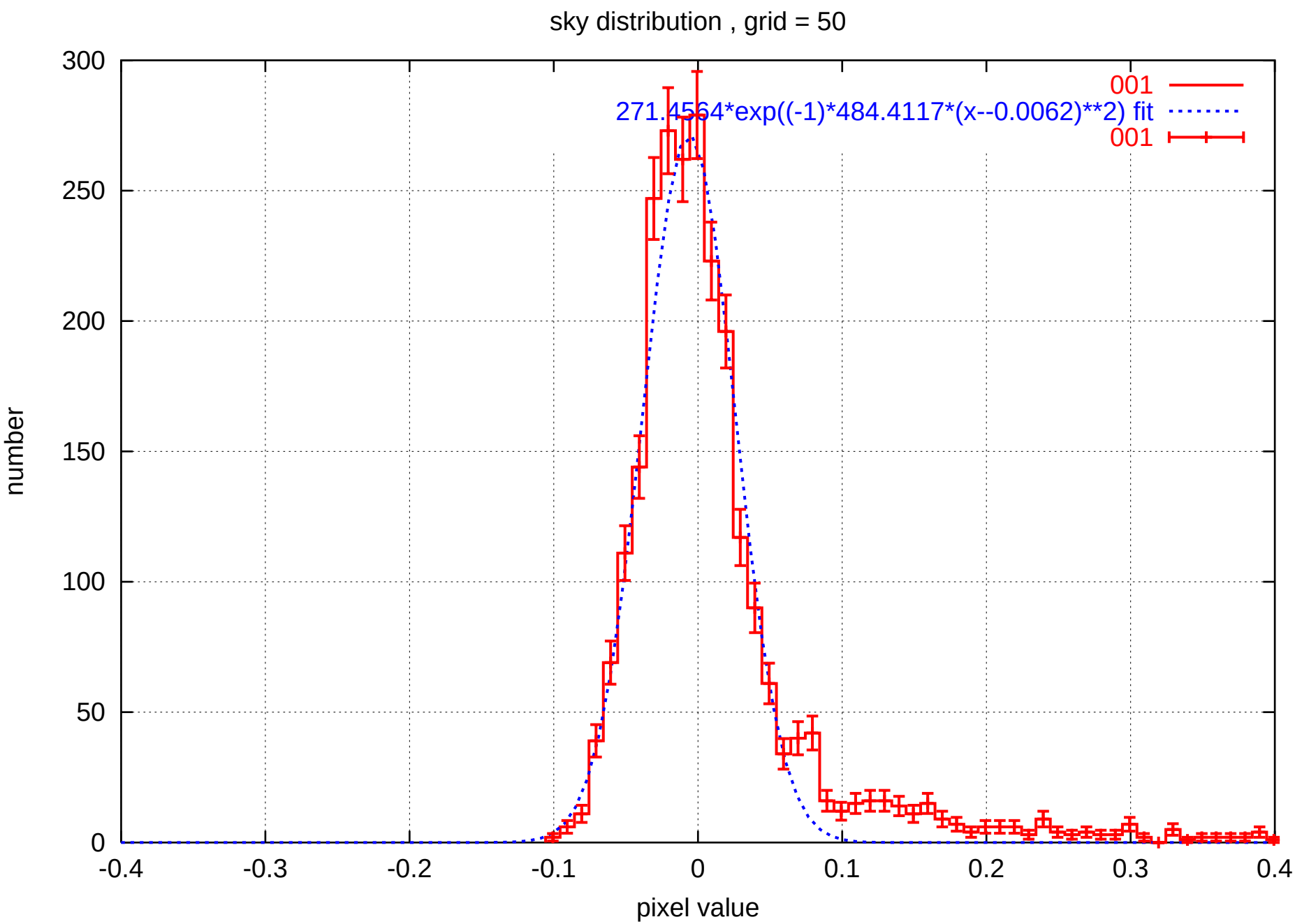
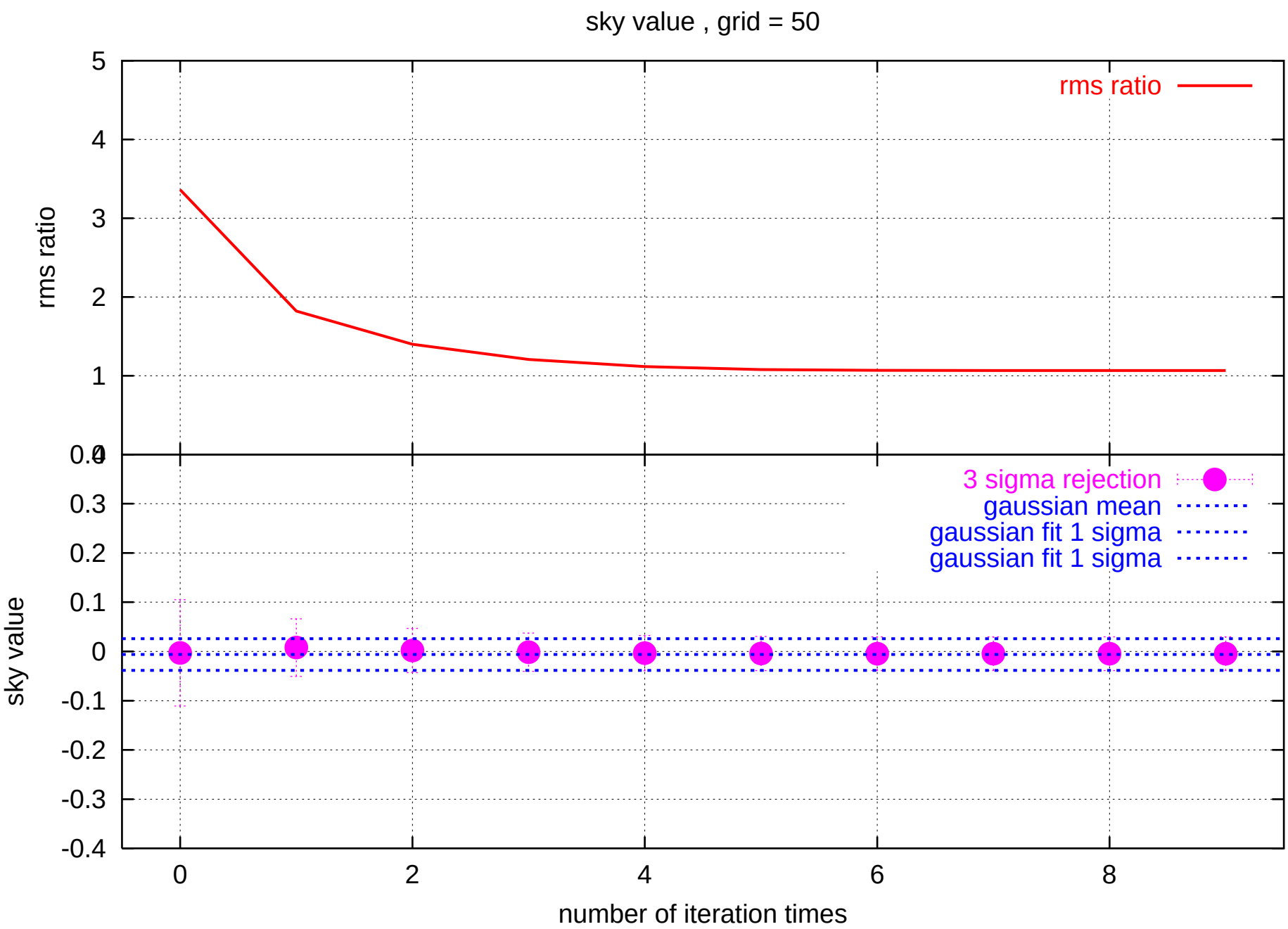
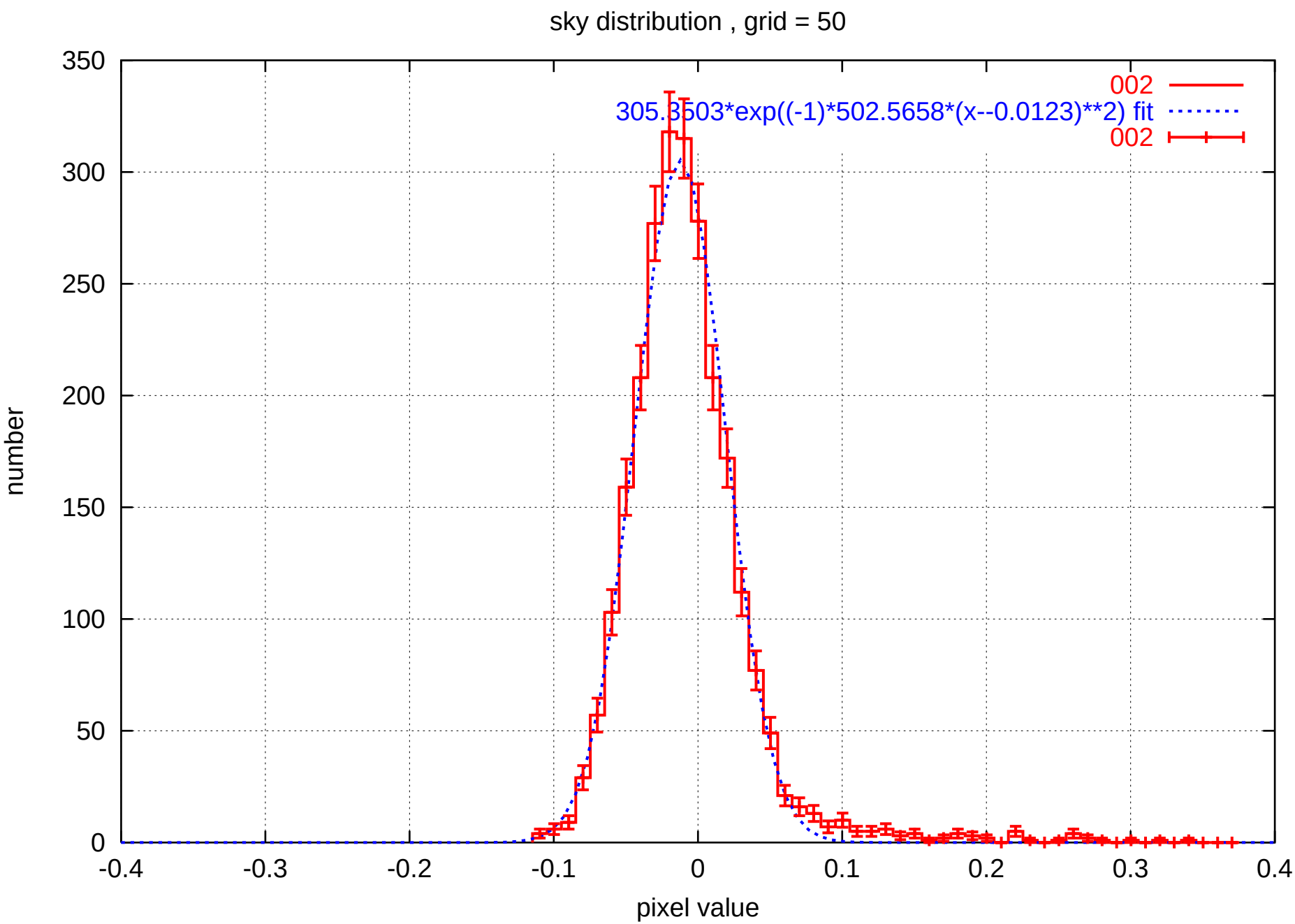
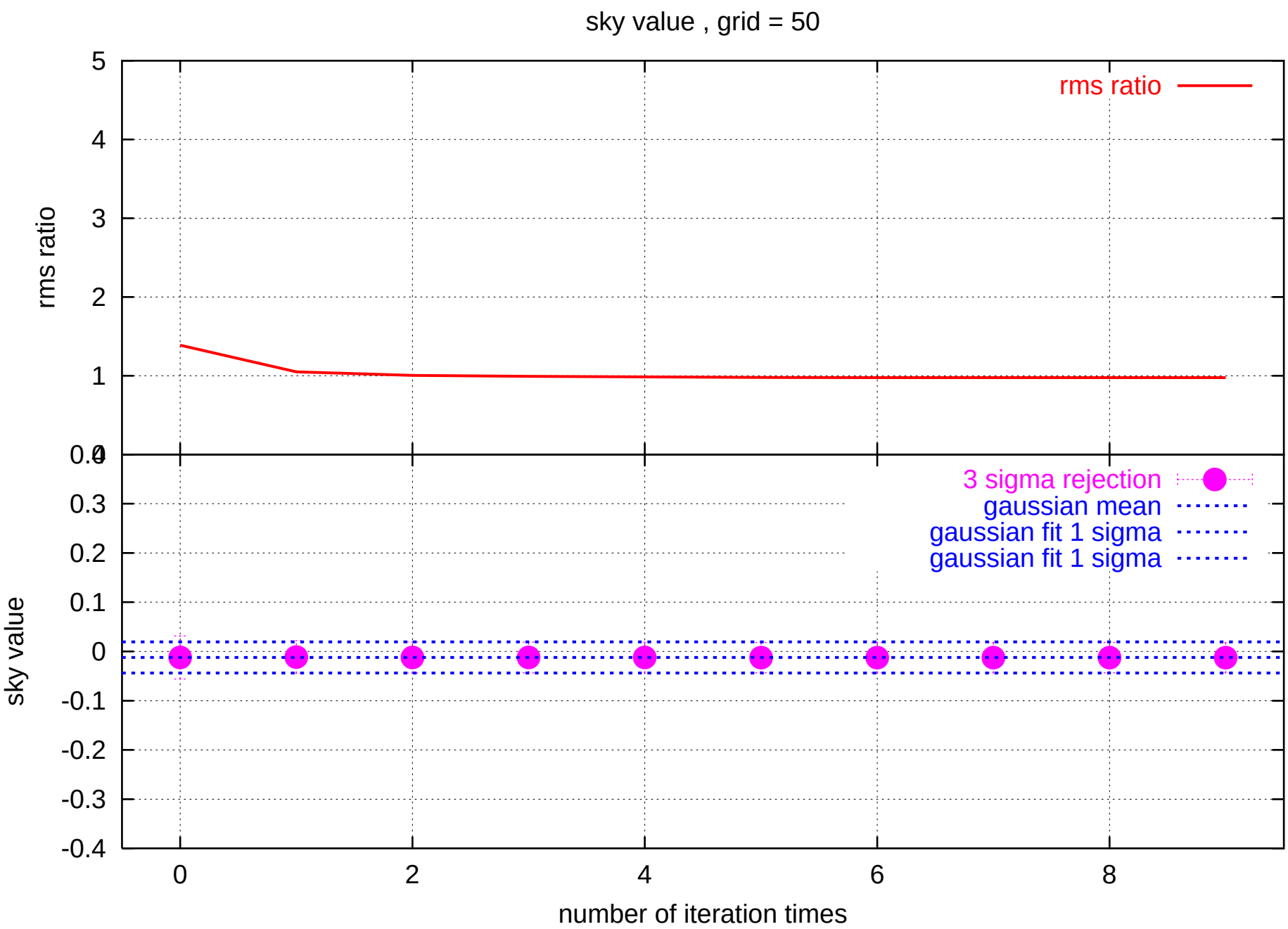

sky distribution , grid = 50
000
203.9428*exp((-1)*273.4806*(x--0.0033)**2) fit
000
number
pixel value
250
200
150
100
50
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

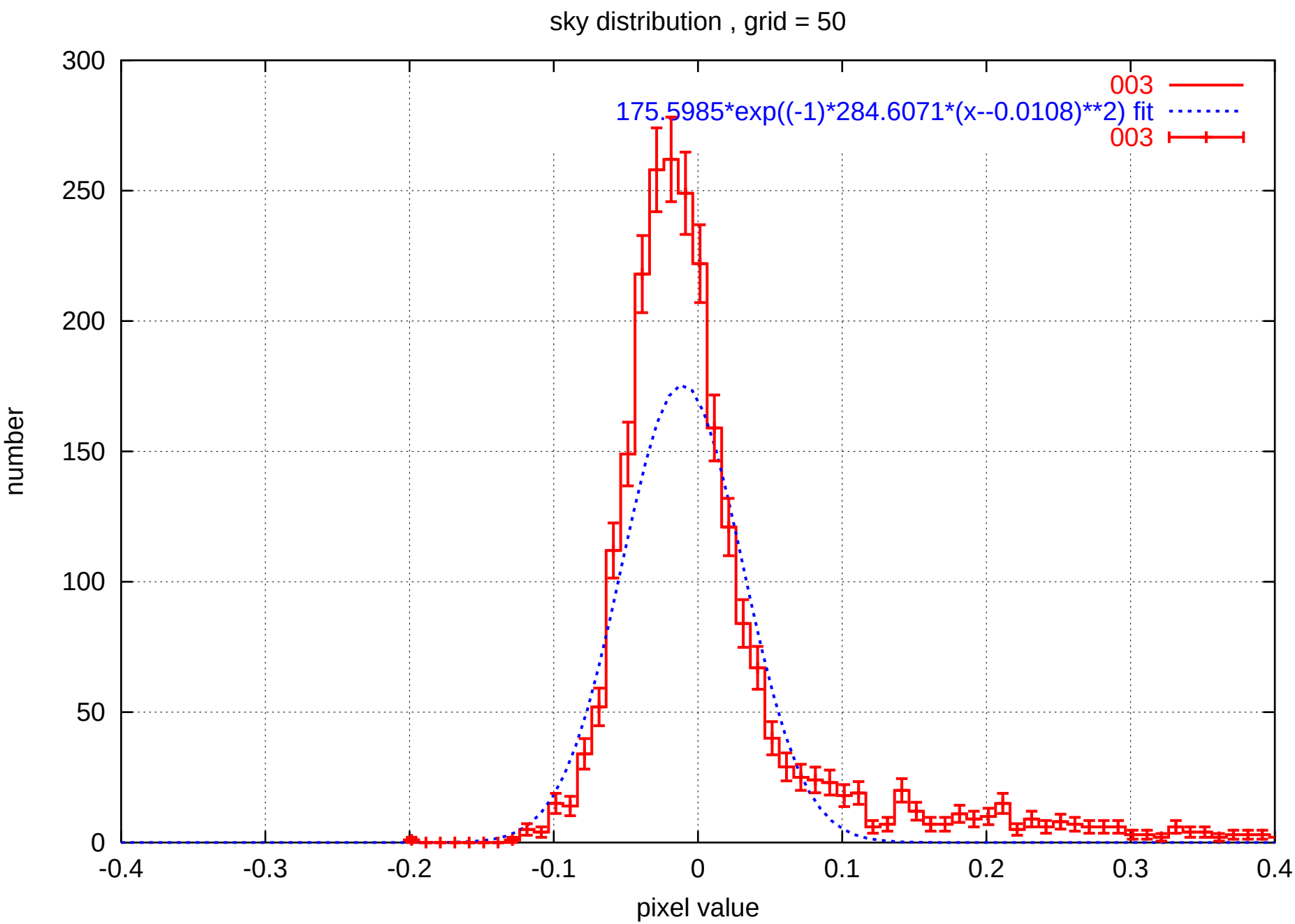

sky value , grid = 50
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

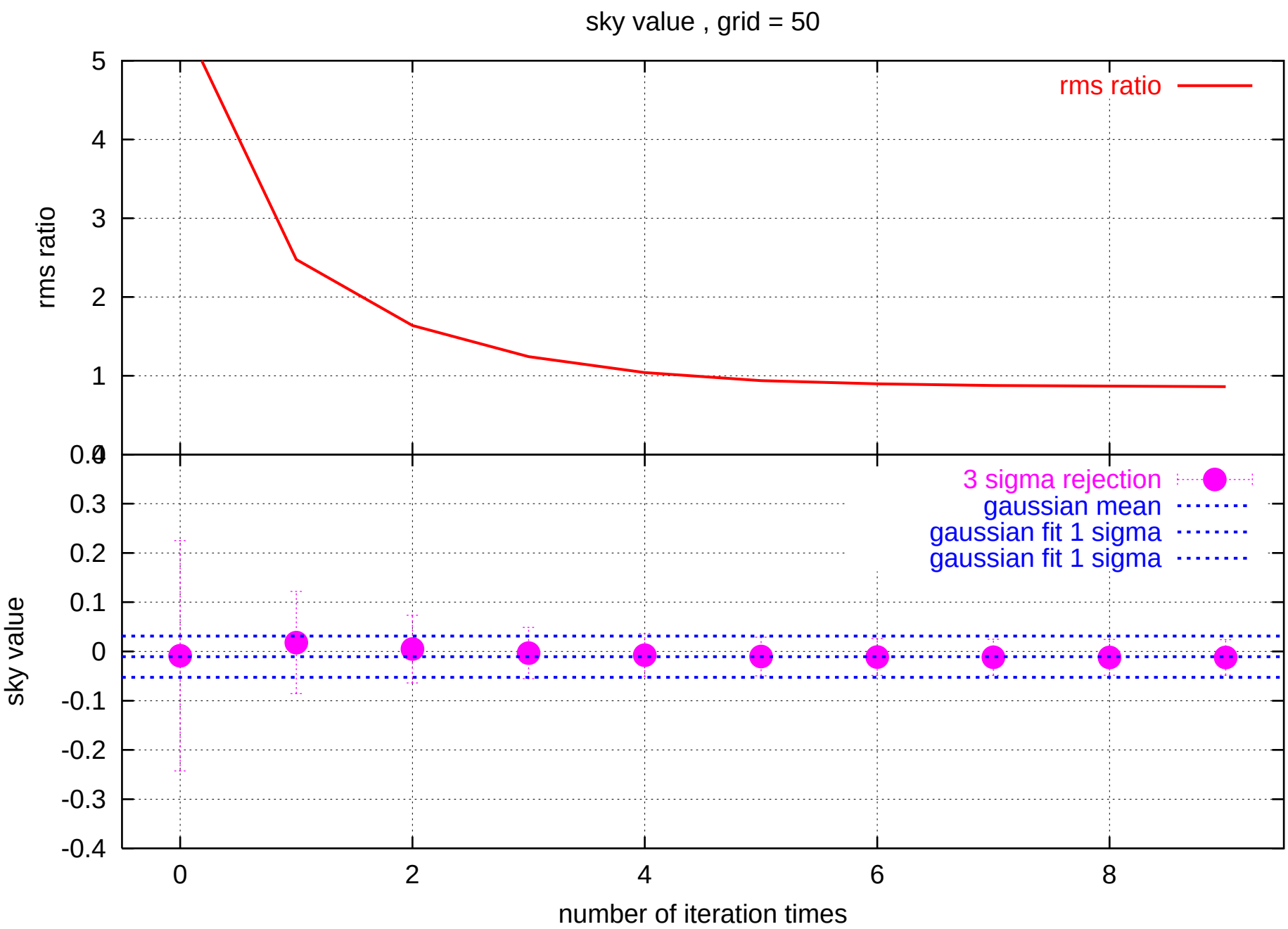

sky distribution , grid = 50
001
271.4564*exp((-1)*484.4117*(x--0.0062)**2) fit
001
number
pixel value
300
250
200
150
100
50
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

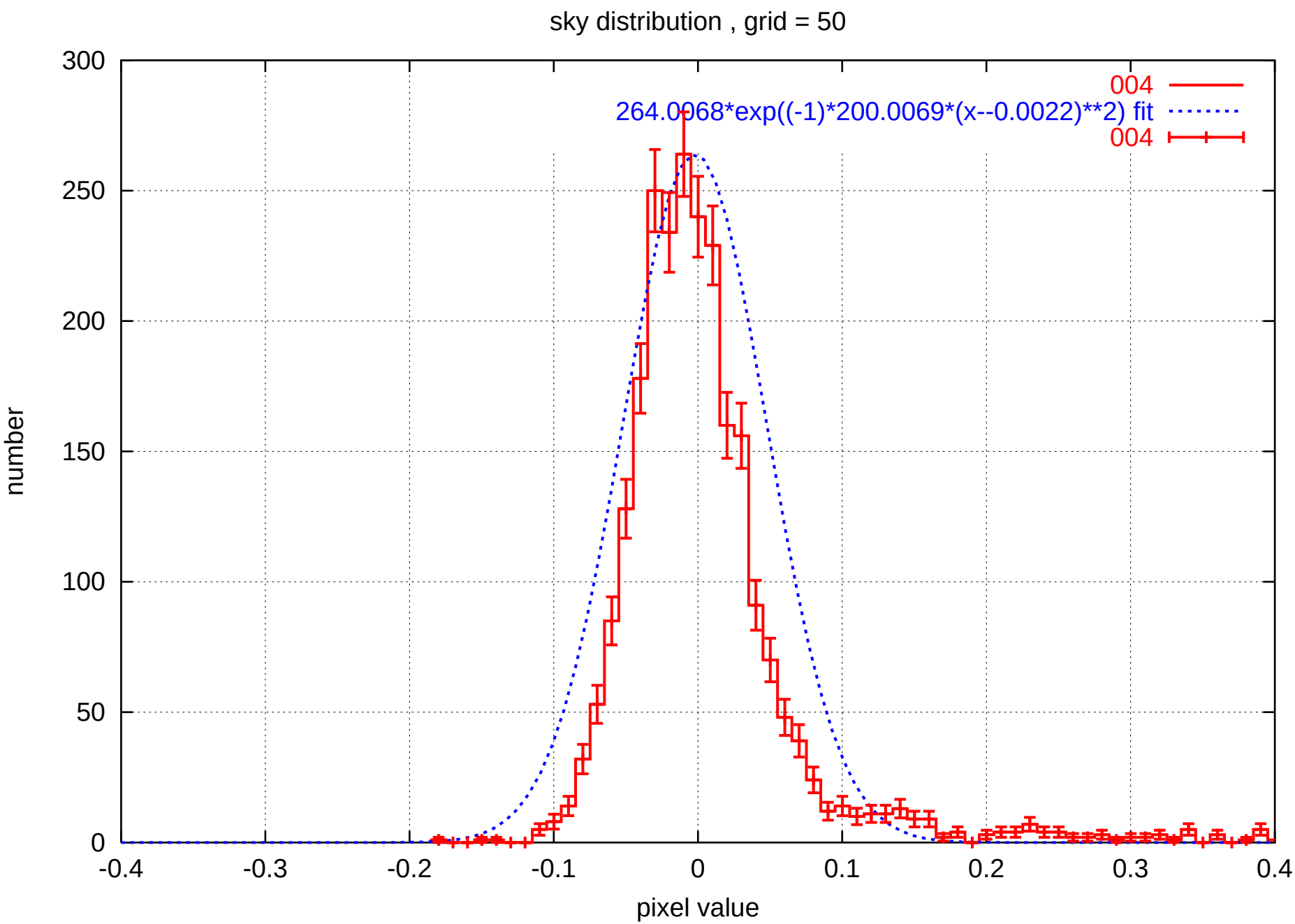

sky value , grid = 50
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

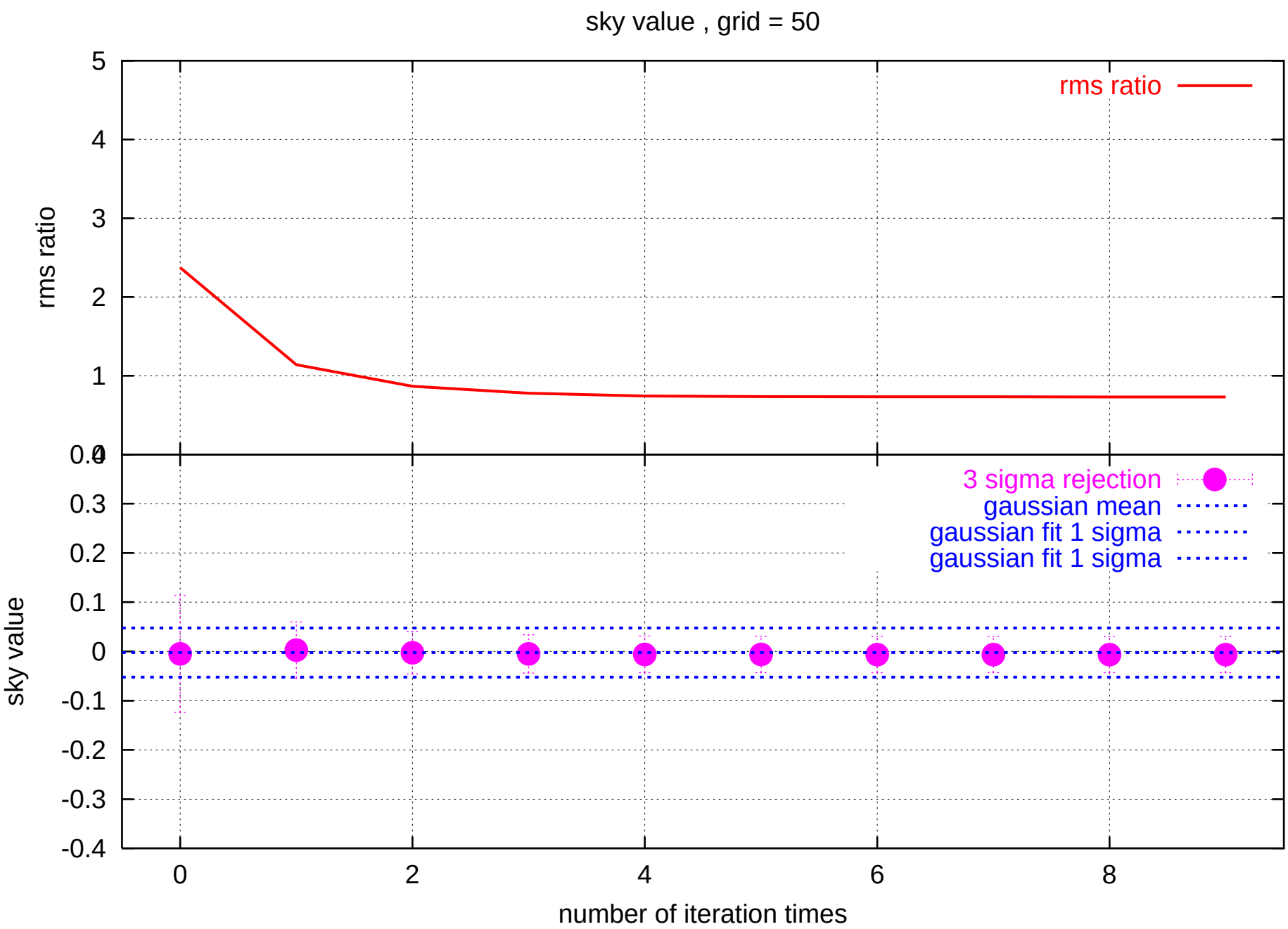

sky distribution , grid = 50
002
305.3503*exp((-1)*502.5658*(x--0.0123)**2) fit
002
number
pixel value
350
300
250
200
150
100
50
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

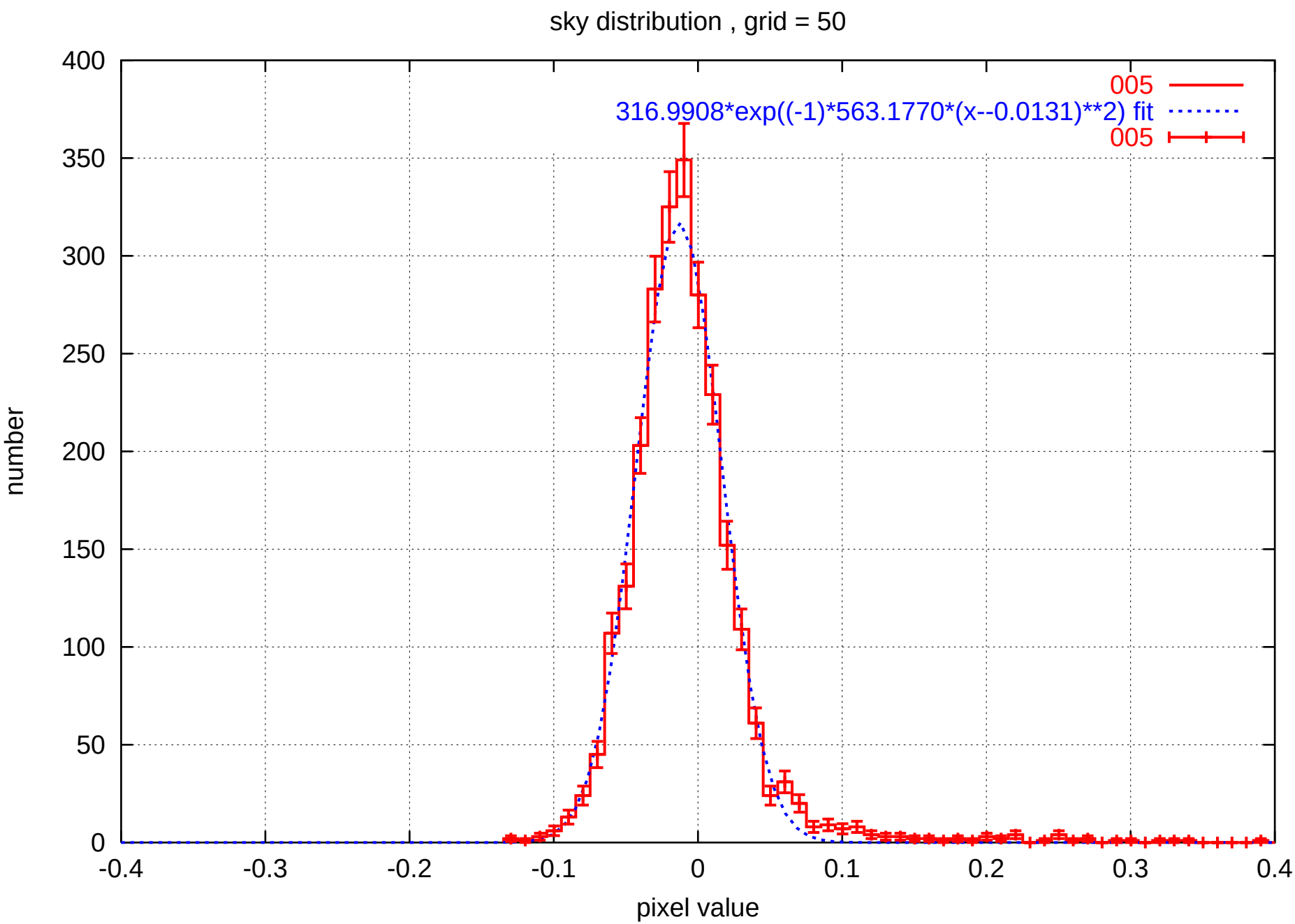

sky value , grid = 50
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

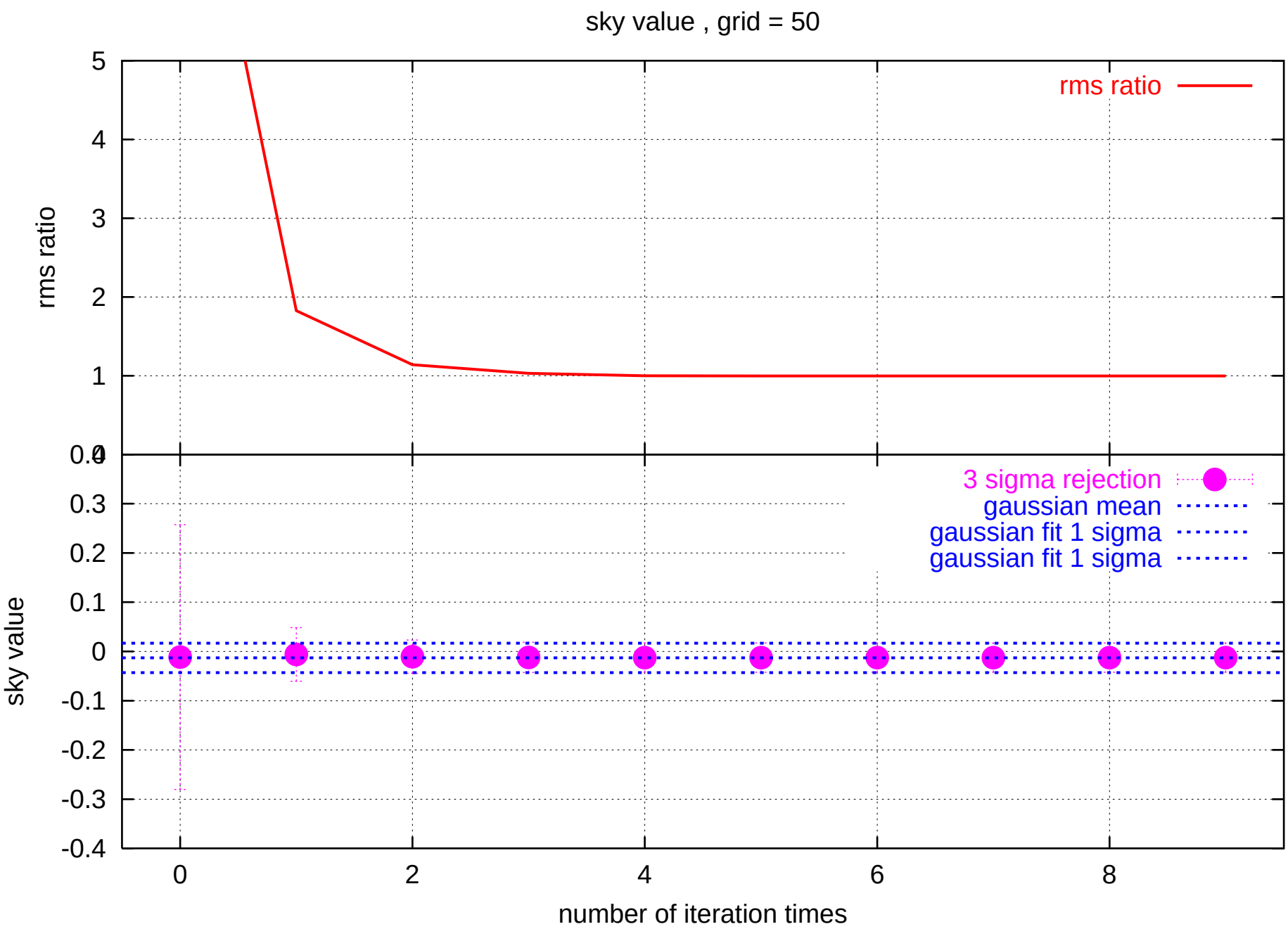

sky distribution , grid = 50
003
175.5985*exp((-1)*284.6071*(x--0.0108)**2) fit
003
number
pixel value
300
250
200
150
100
50
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

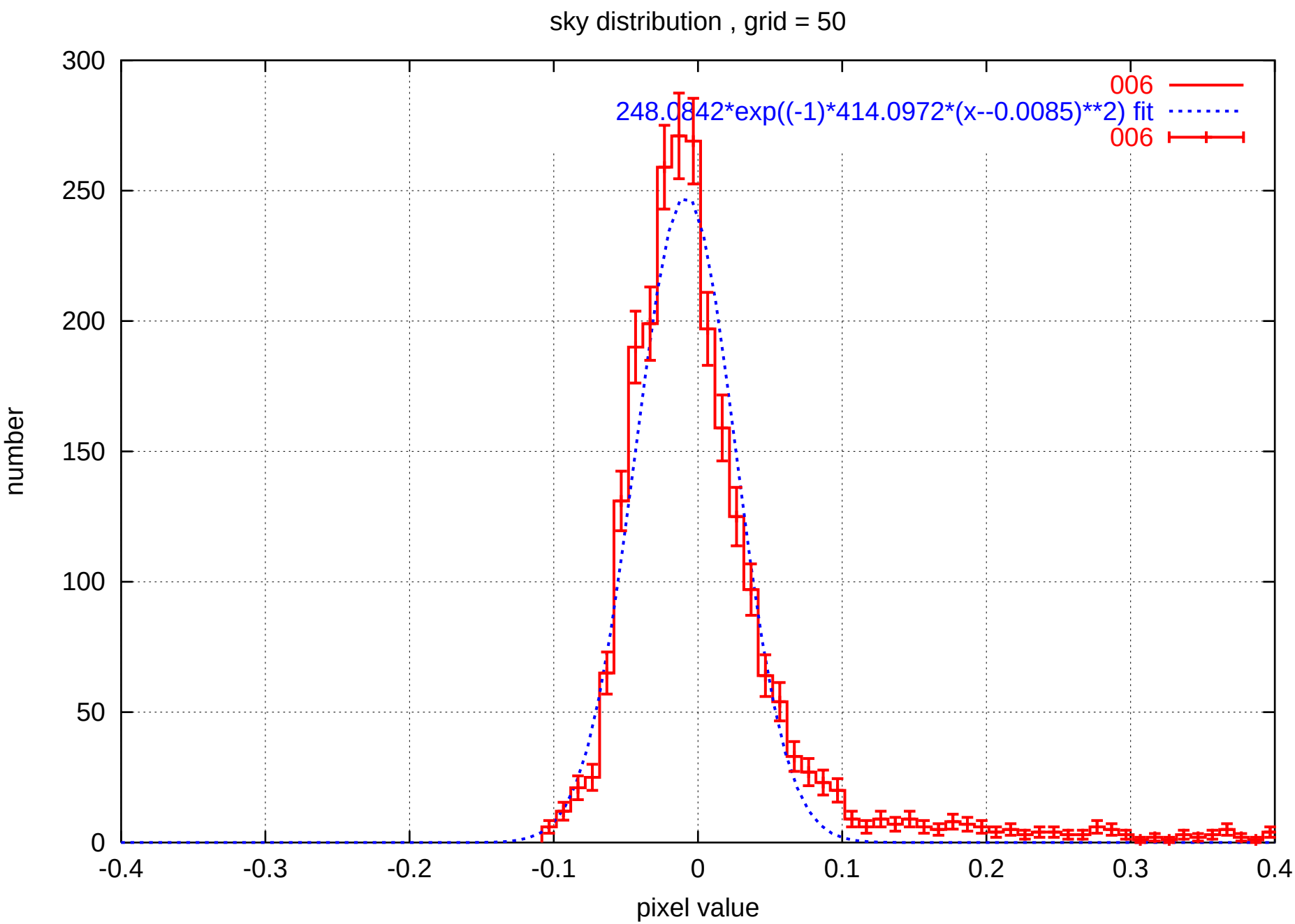

sky value , grid = 50
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

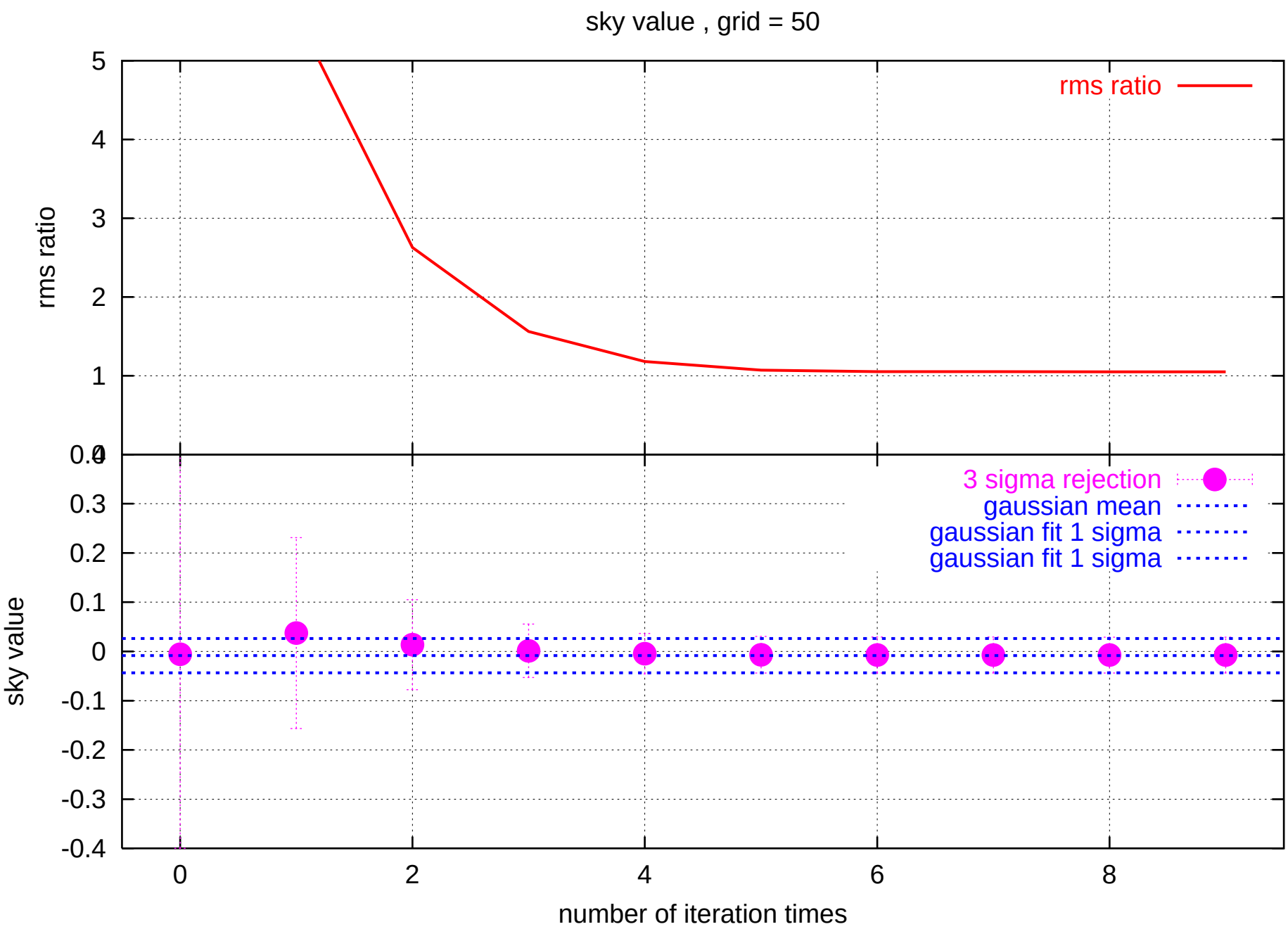

sky distribution , grid = 50
004
264.0068*exp((-1)*200.0069*(x--0.0022)**2) fit
004
number
pixel value
300
250
200
150
100
50
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

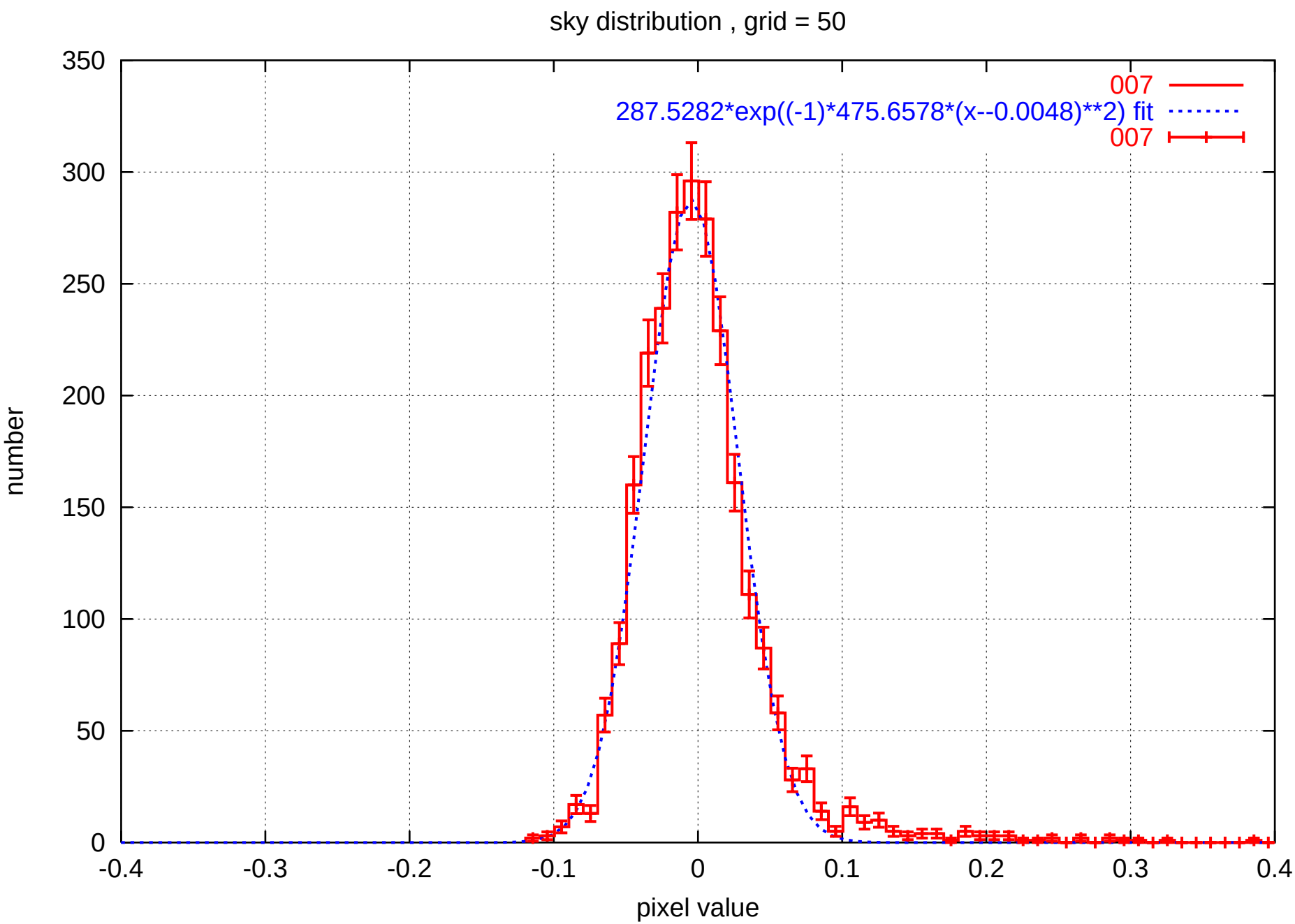

sky value , grid = 50
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

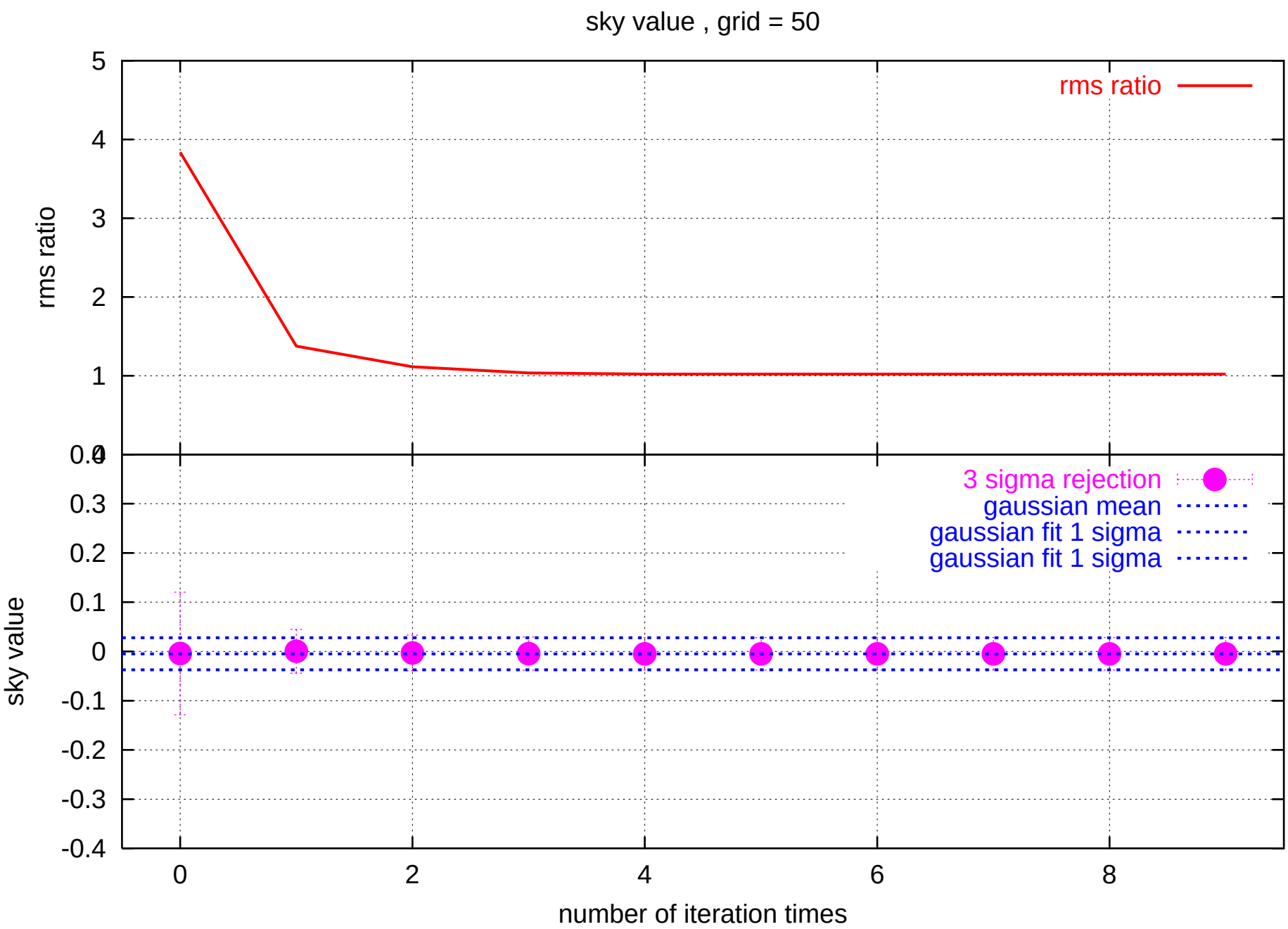

sky distribution , grid = 50
005
316.9908*exp((-1)*563.1770*(x--0.0131)**2) fit
005
number
pixel value
400
350
300
250
200
150
100
50
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

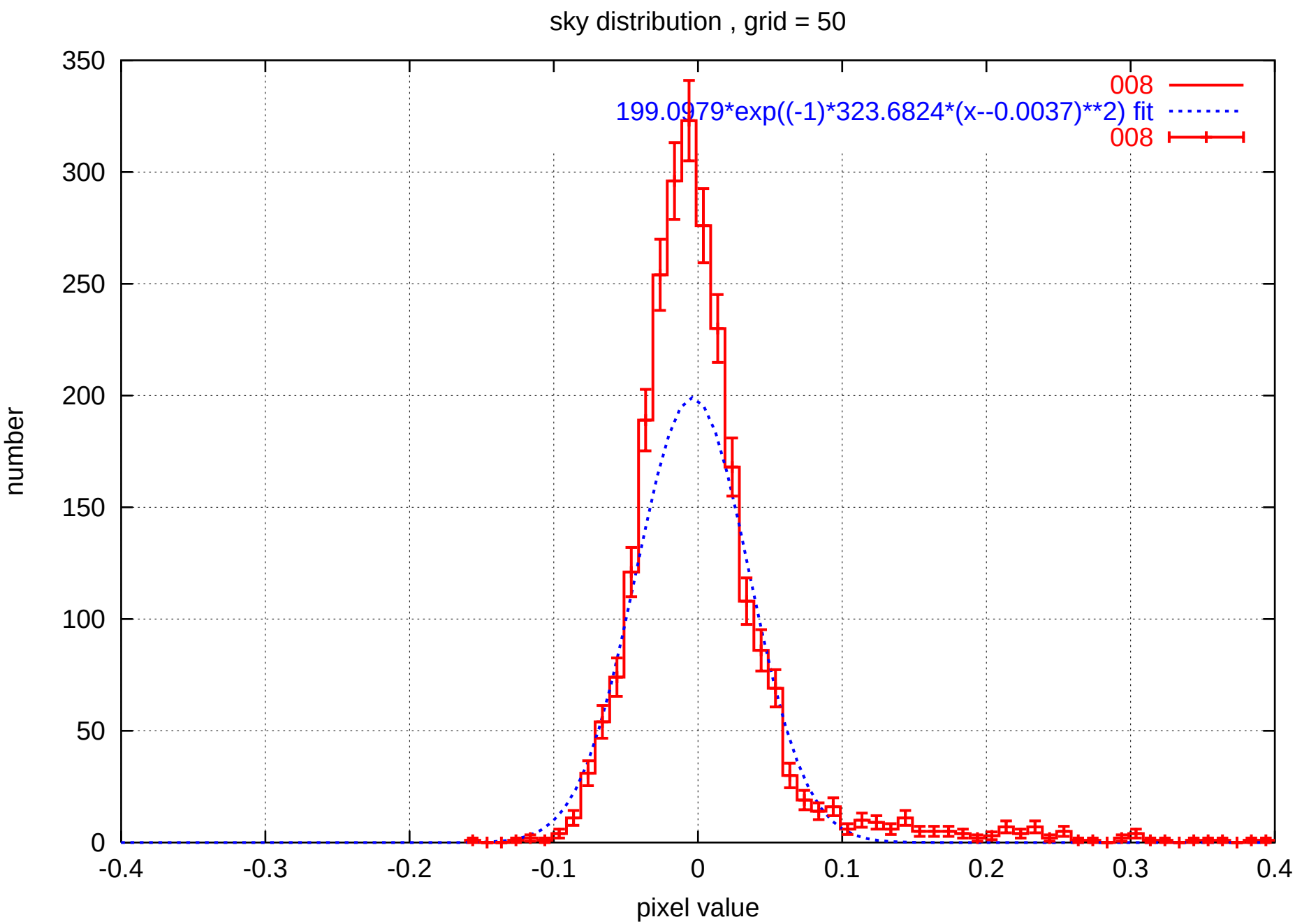

sky value , grid = 50
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

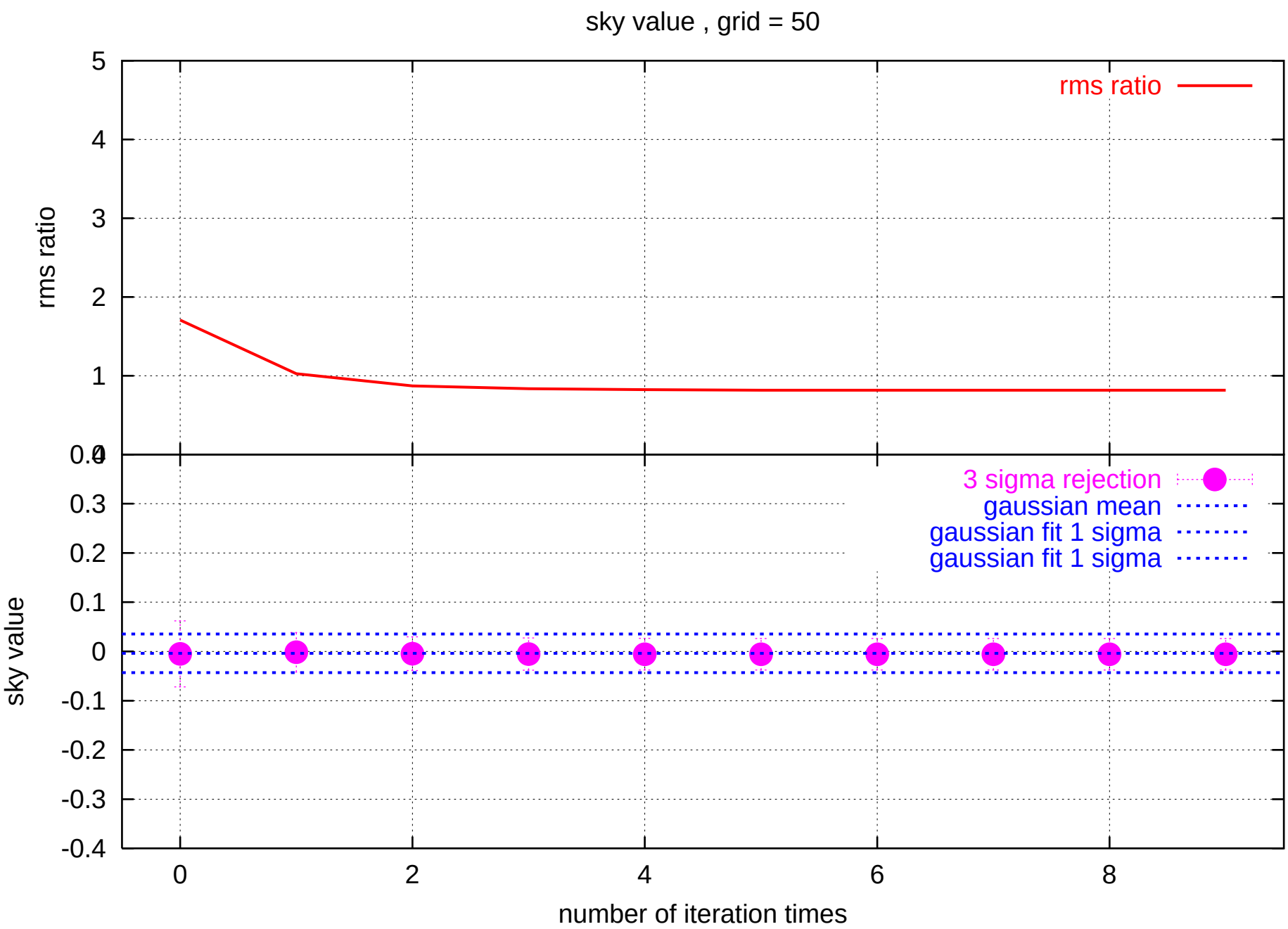

sky distribution , grid = 50
006
248.0842*exp((-1)*414.0972*(x--0.0085)**2) fit
006
number
pixel value
300
250
200
150
100
50
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

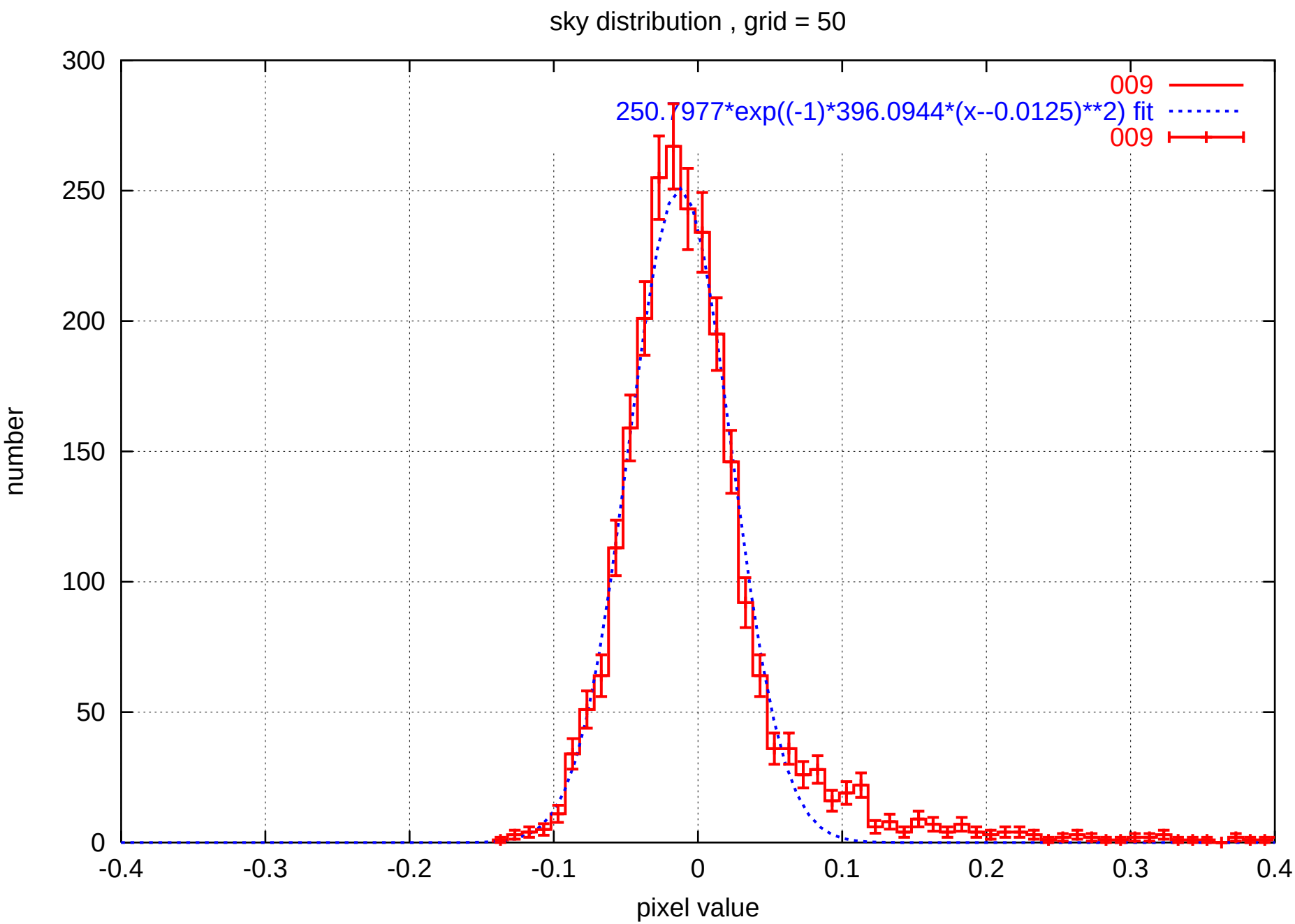

sky value , grid = 50
rms ratio
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma

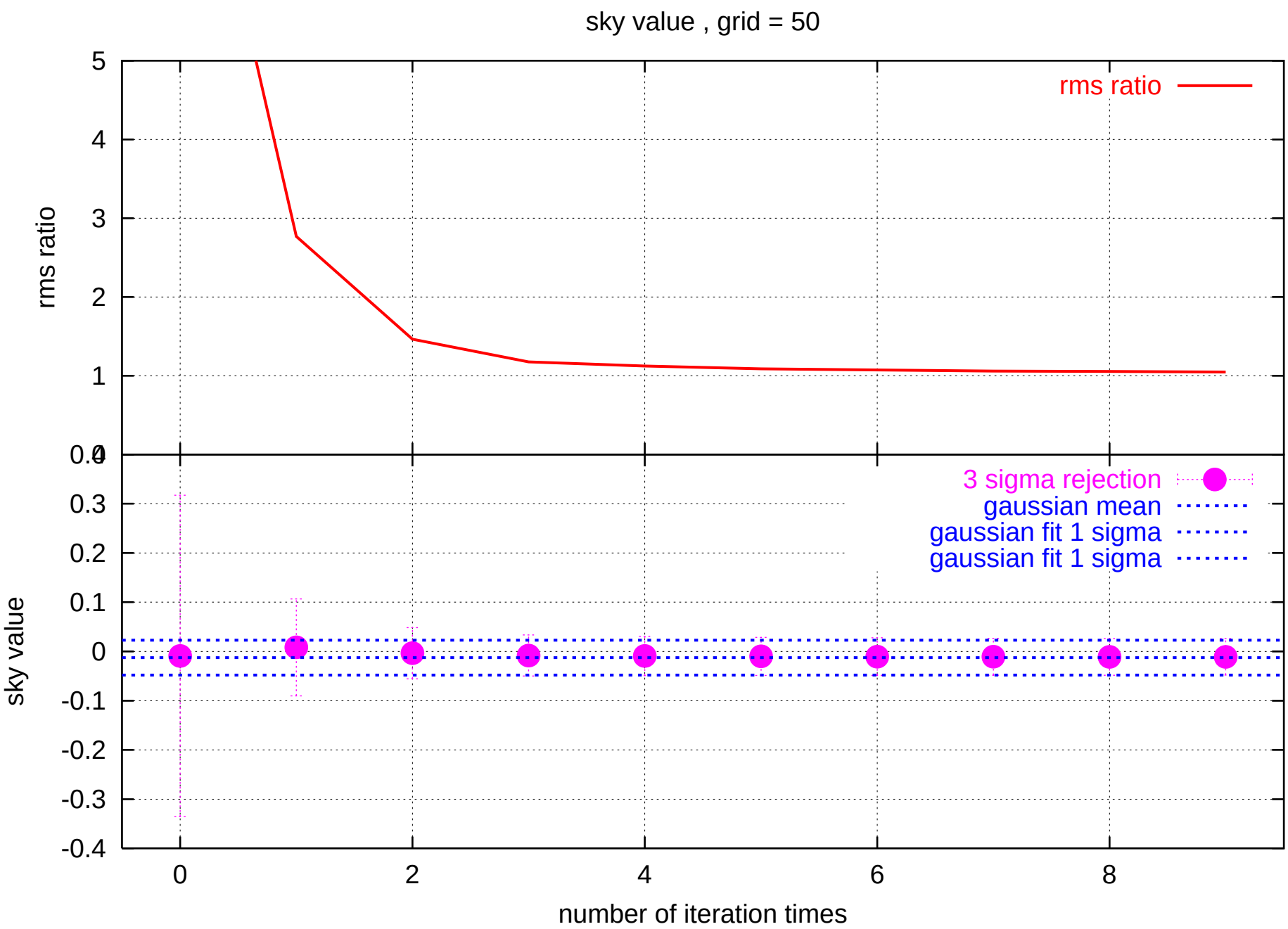

sky distribution , grid = 50
007
287.5282*exp((-1)*475.6578*(x--0.0048)**2) fit
007
number
pixel value
350
300
250
200
150
100
50
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4


sky value , grid = 50
rms ratio
rms ratio
sky value
number of iteration times
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
0
2
4
6
8


sky distribution , grid = 50
008
199.0979*exp((-1)*323.6824*(x--0.0037)**2) fit
008
number
pixel value
350
300
250
200
150
100
50
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4


sky value , grid = 50
rms ratio
rms ratio
sky value
number of iteration times
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
0
2
4
6
8


sky distribution , grid = 50
009
250.7977*exp((-1)*396.0944*(x--0.0125)**2) fit
009
number
pixel value
300
250
200
150
100
50
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4


sky value , grid = 50
rms ratio
rms ratio
sky value
number of iteration times
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
0
2
4
6
8