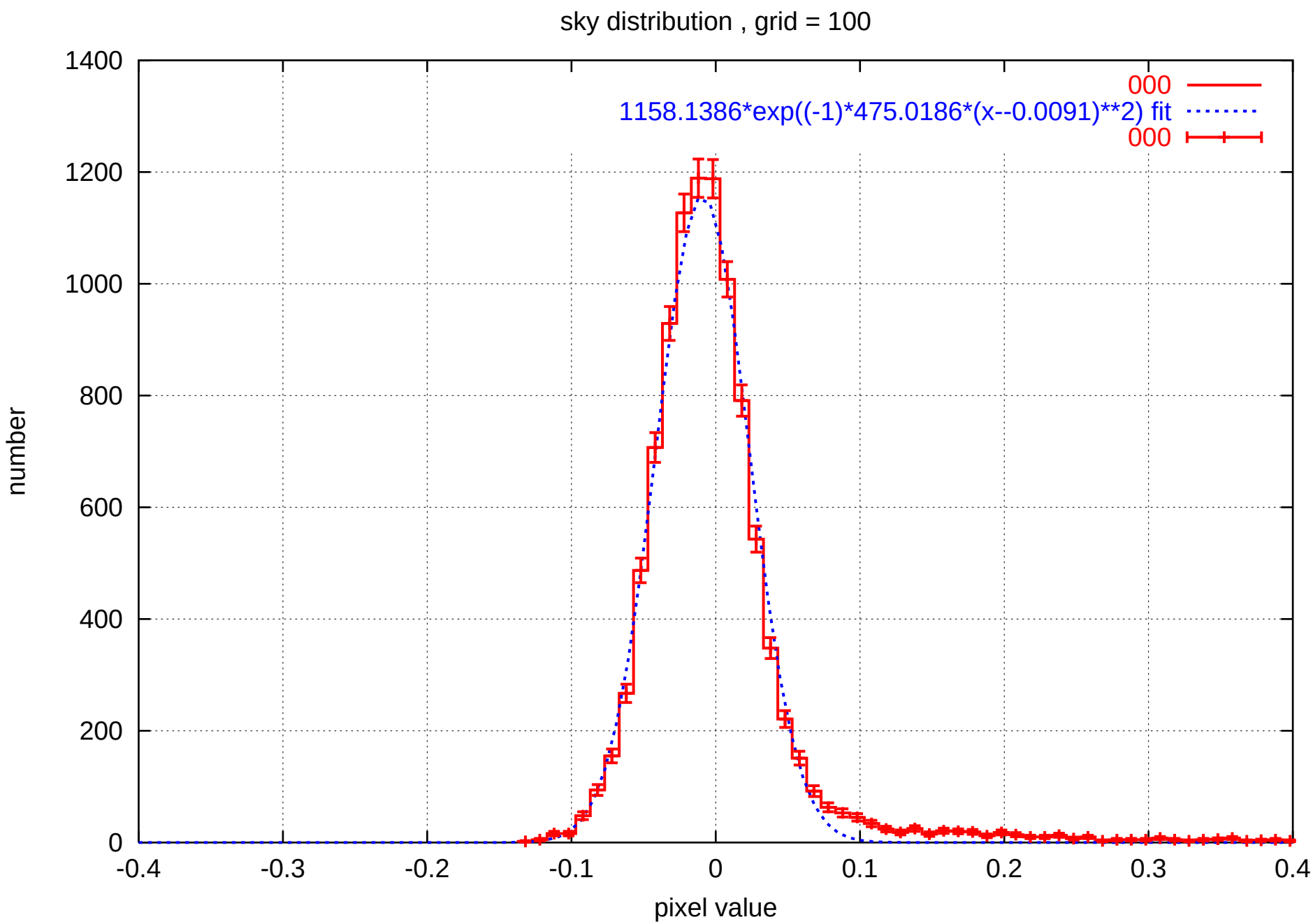
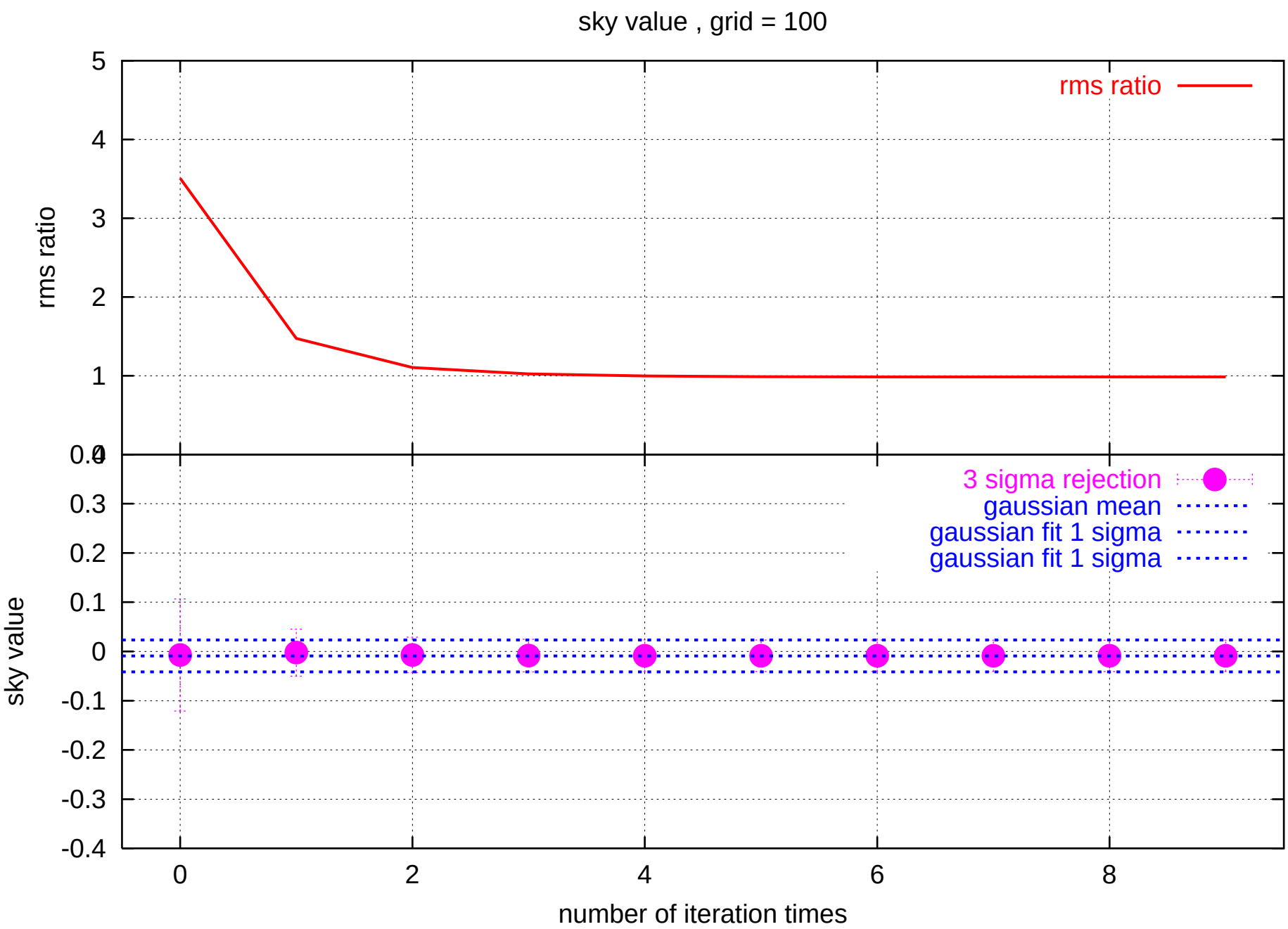
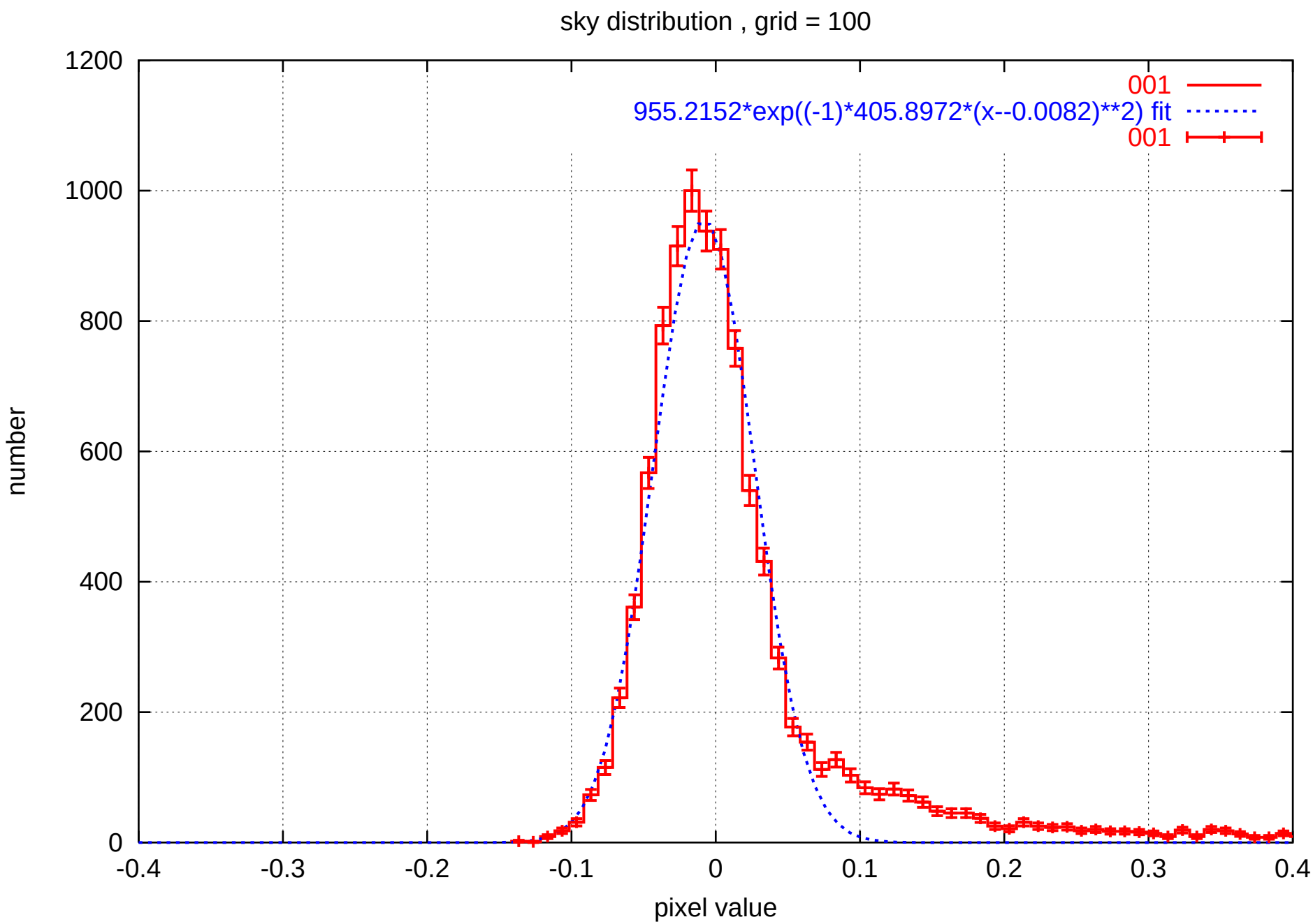
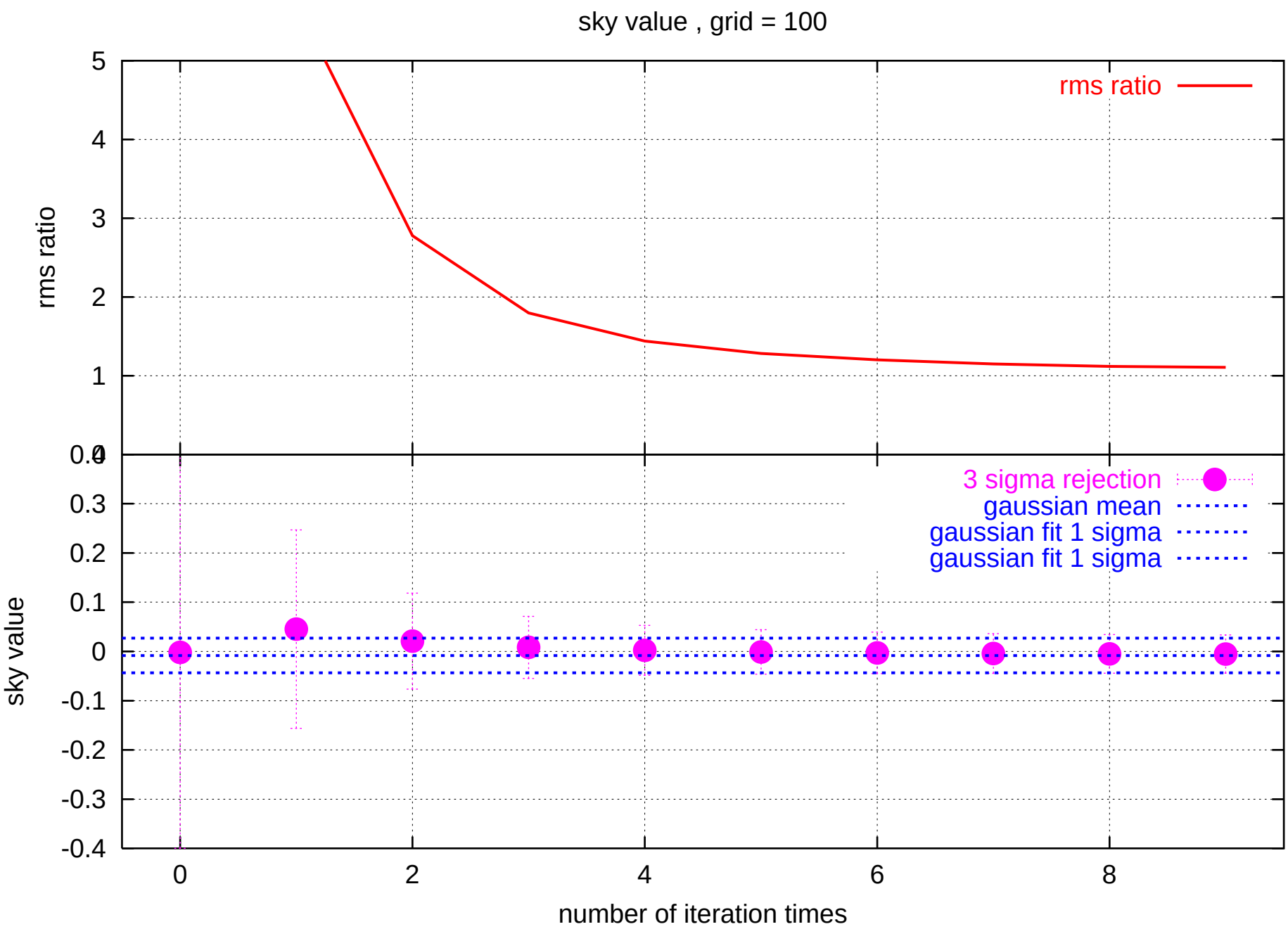
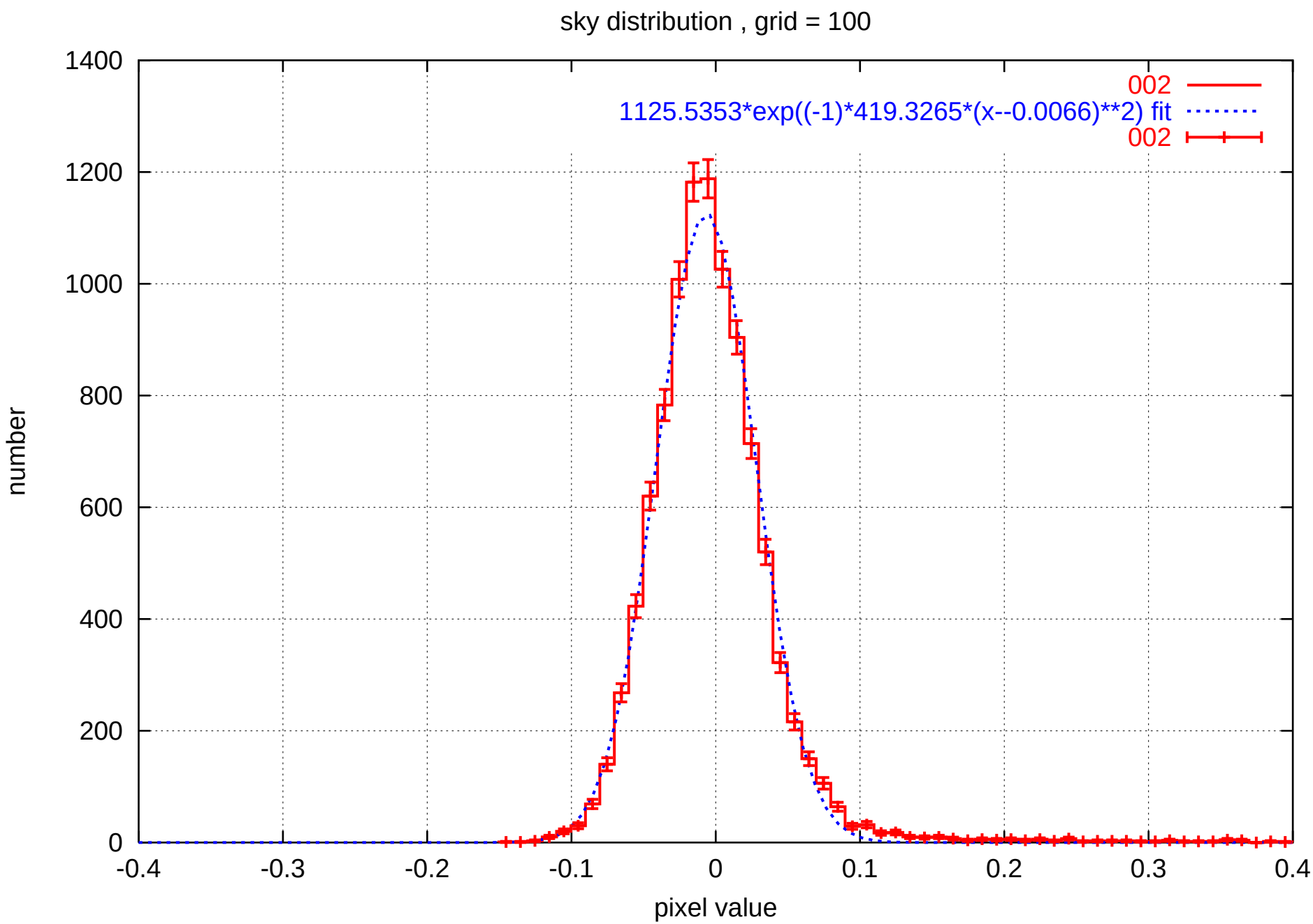
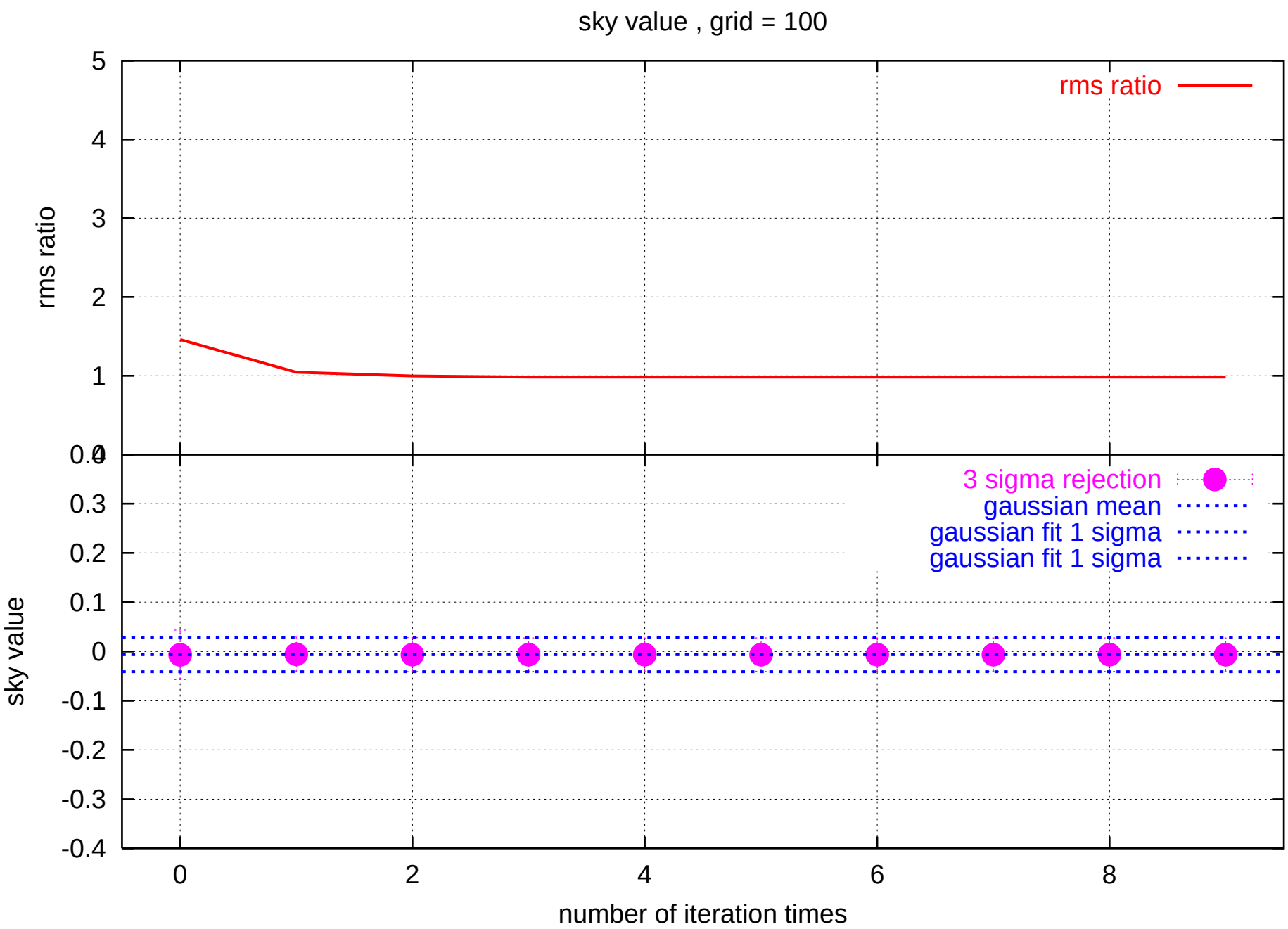

sky distribution , grid = 100
000
1158.1386*exp((-1)*475.0186*(x--0.0091)**2) fit
000
number
pixel value
1400
1200
1000
800
600
400
200
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

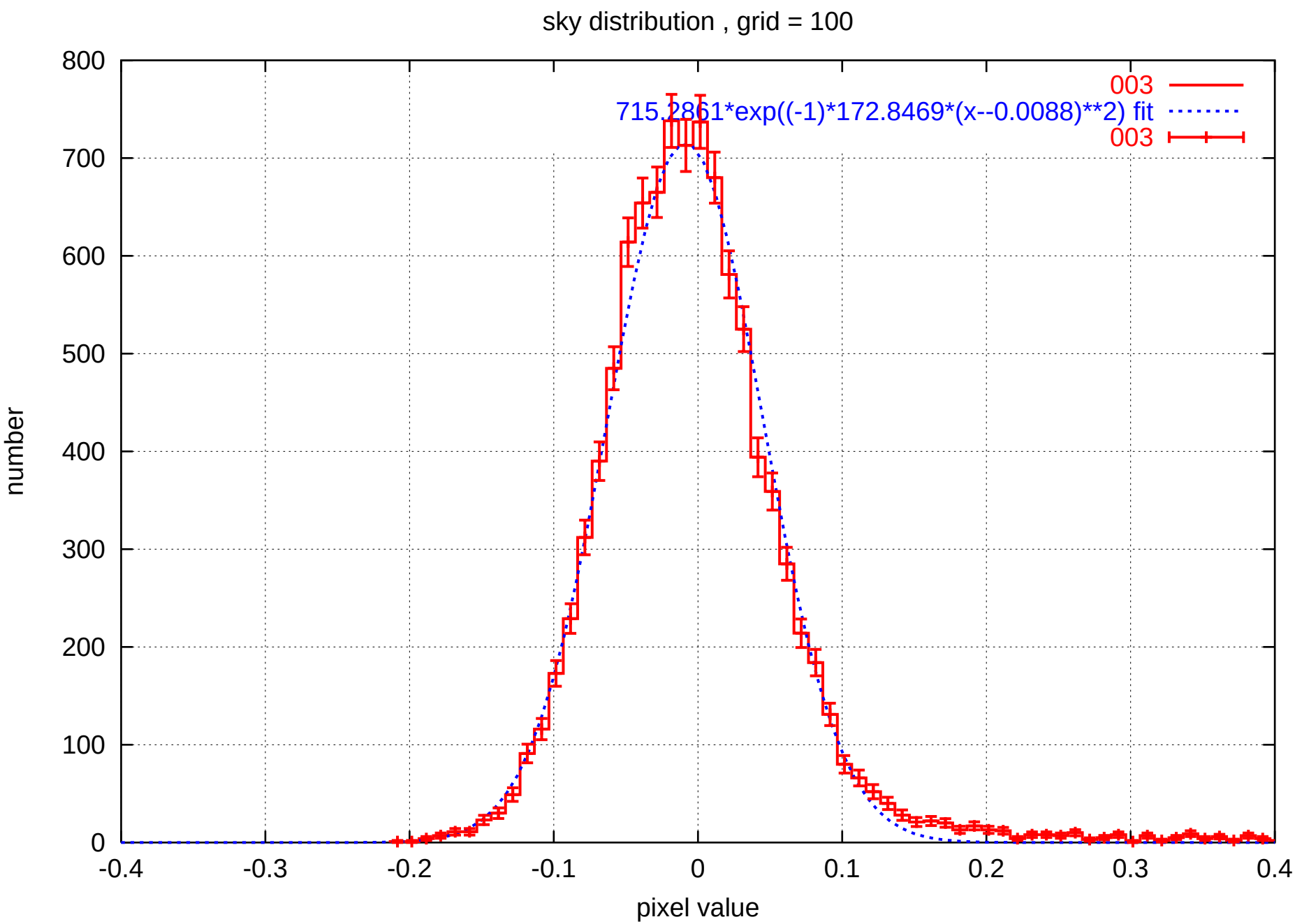

sky value , grid = 100
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

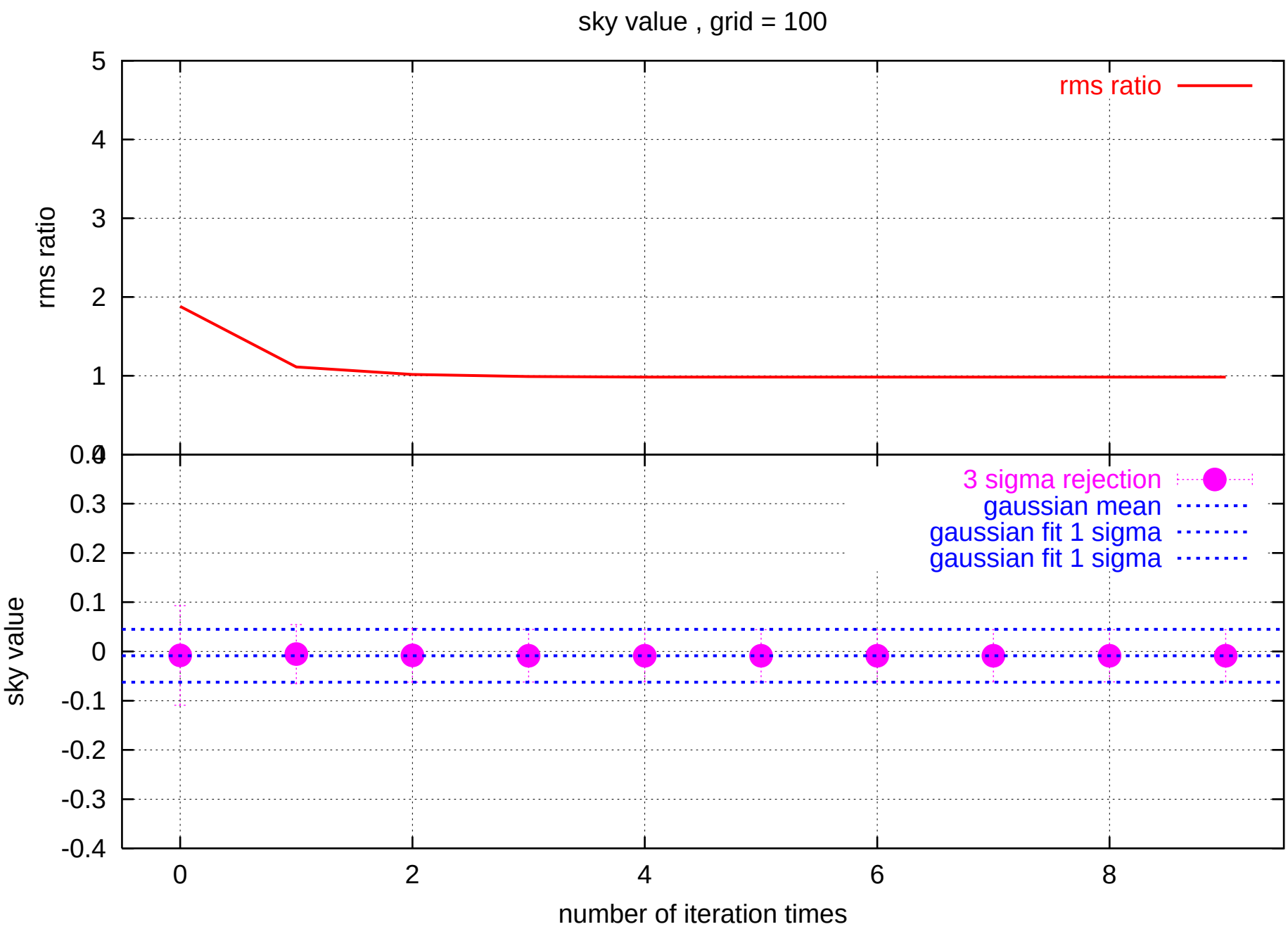

sky distribution , grid = 100
001
955.2152*exp((-1)*405.8972*(x--0.0082)**2) fit
001
number
pixel value
1200
1000
800
600
400
200
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

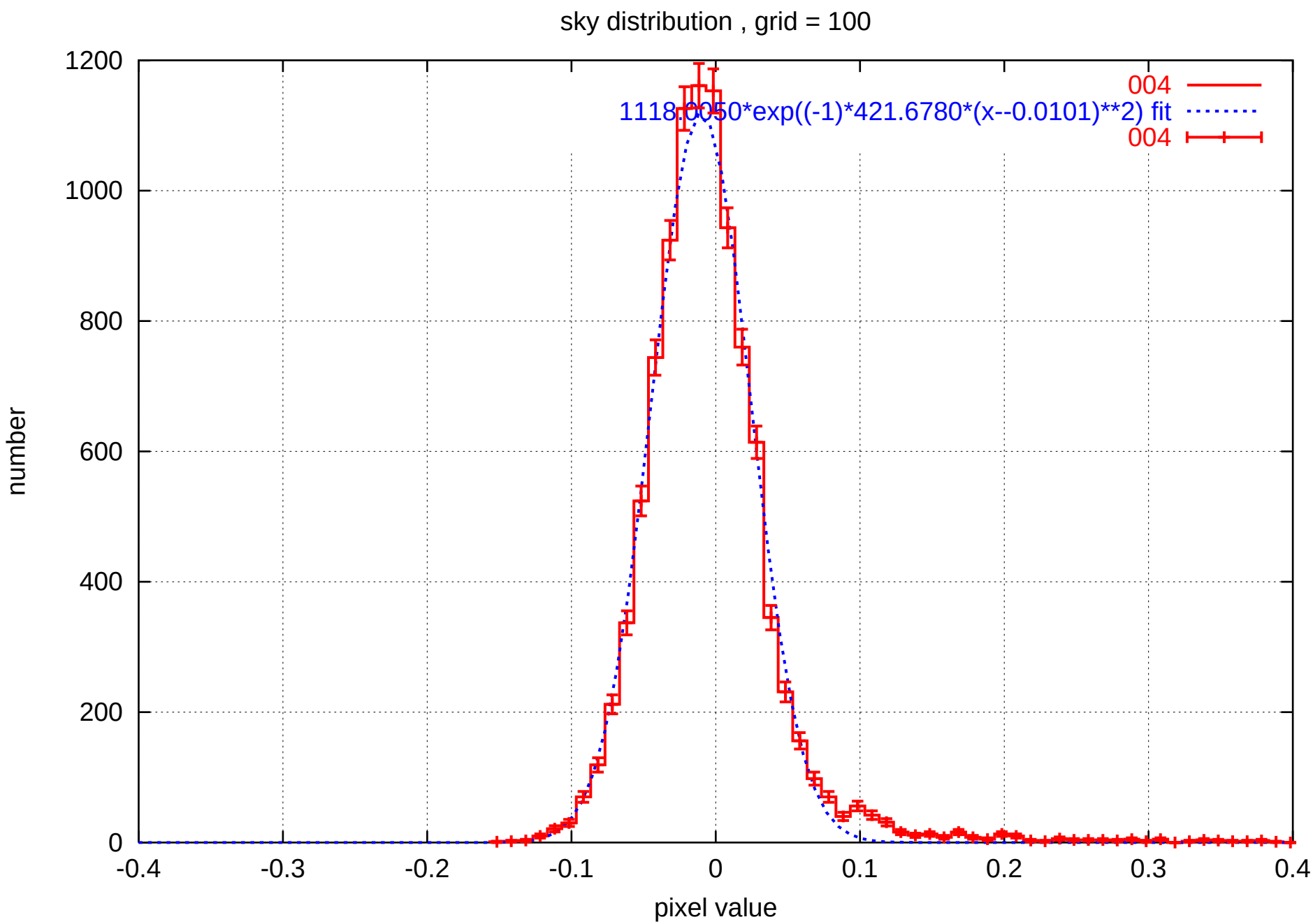

sky value , grid = 100
rms ratio
rms ratio
sky value
number of iteration times
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
0
2
4
6
8

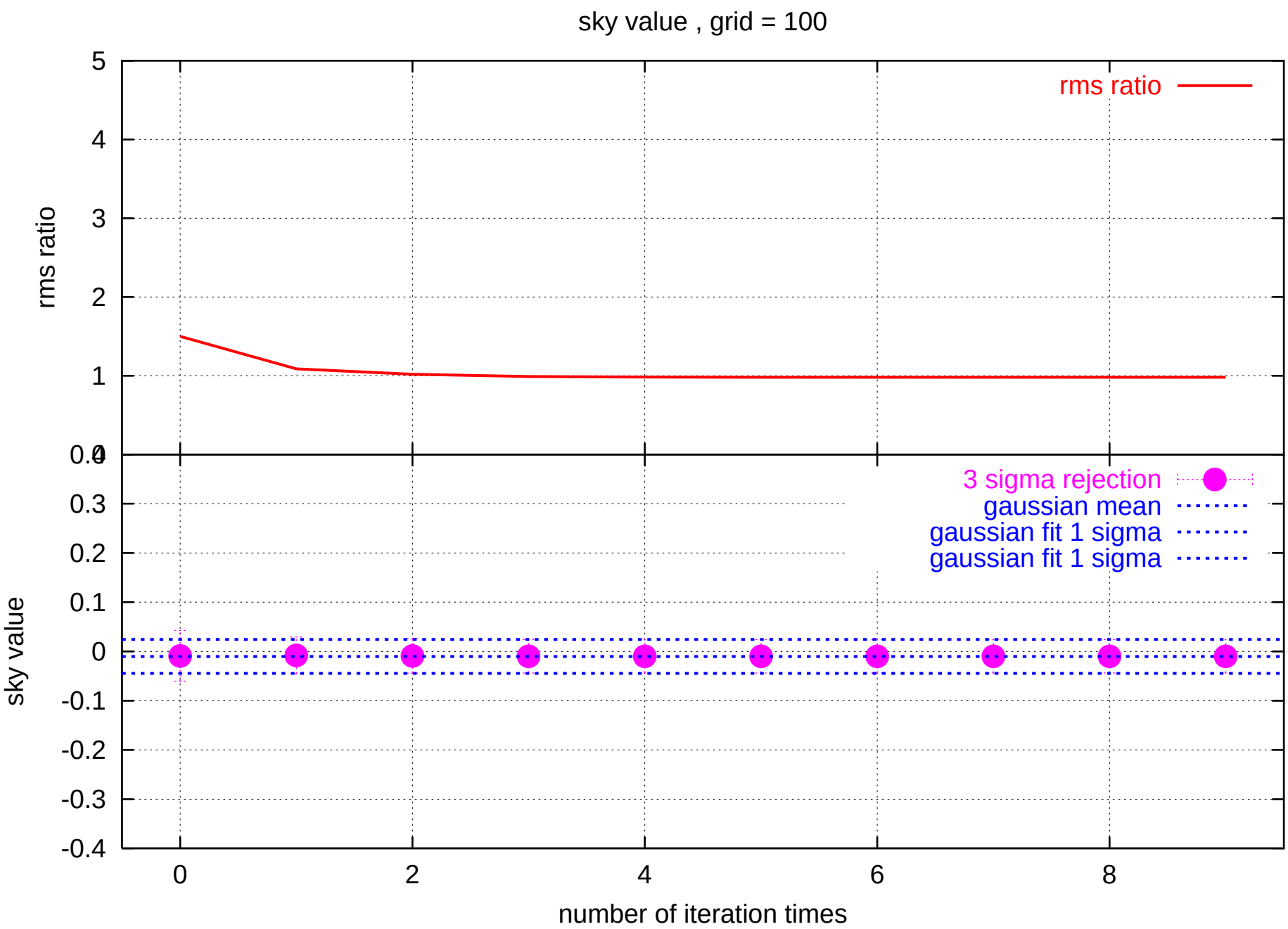

sky distribution , grid = 100
002
1125.5353*exp((-1)*419.3265*(x--0.0066)**2) fit
002
number
pixel value
1400
1200
1000
800
600
400
200
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

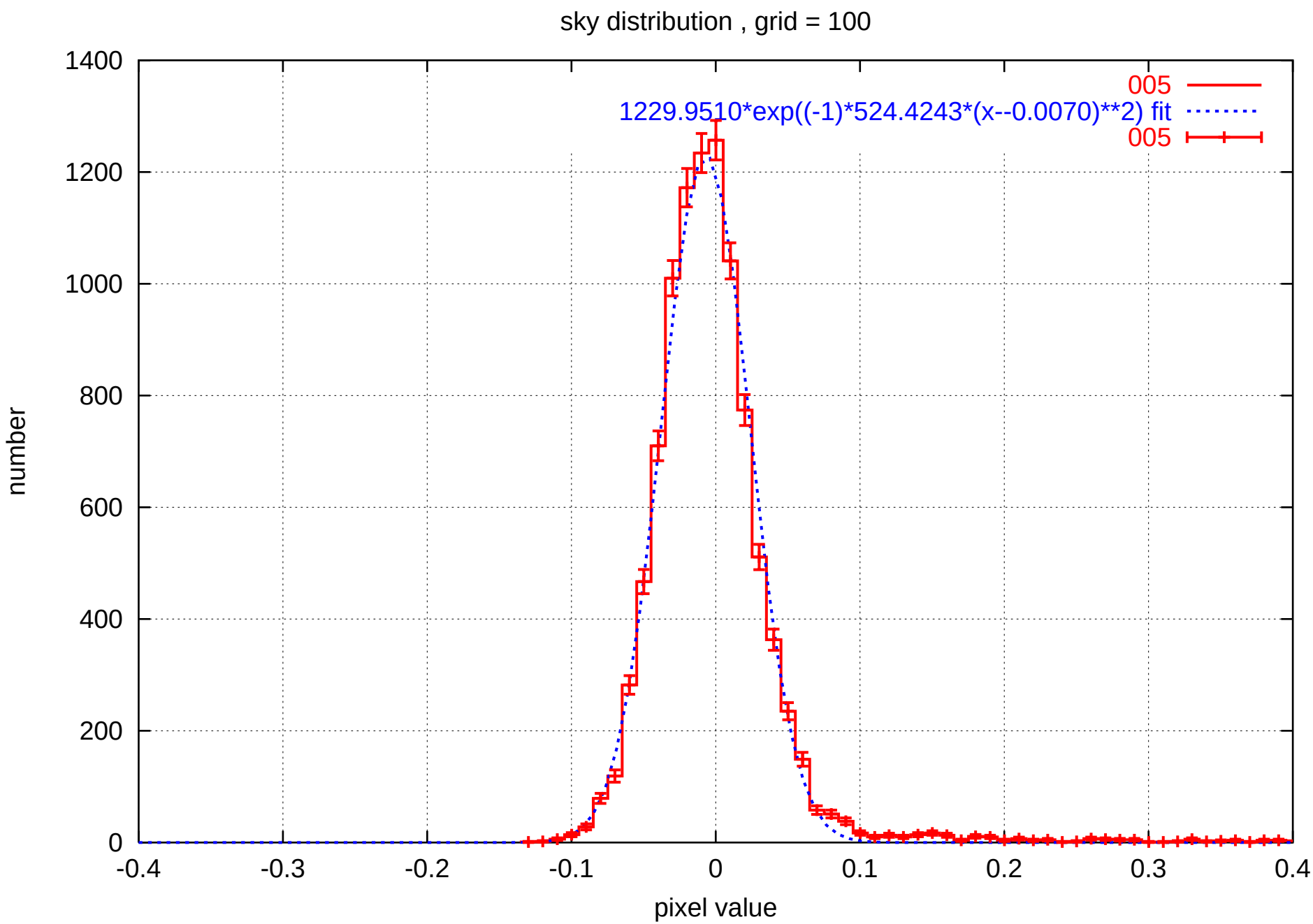

sky value , grid = 100
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

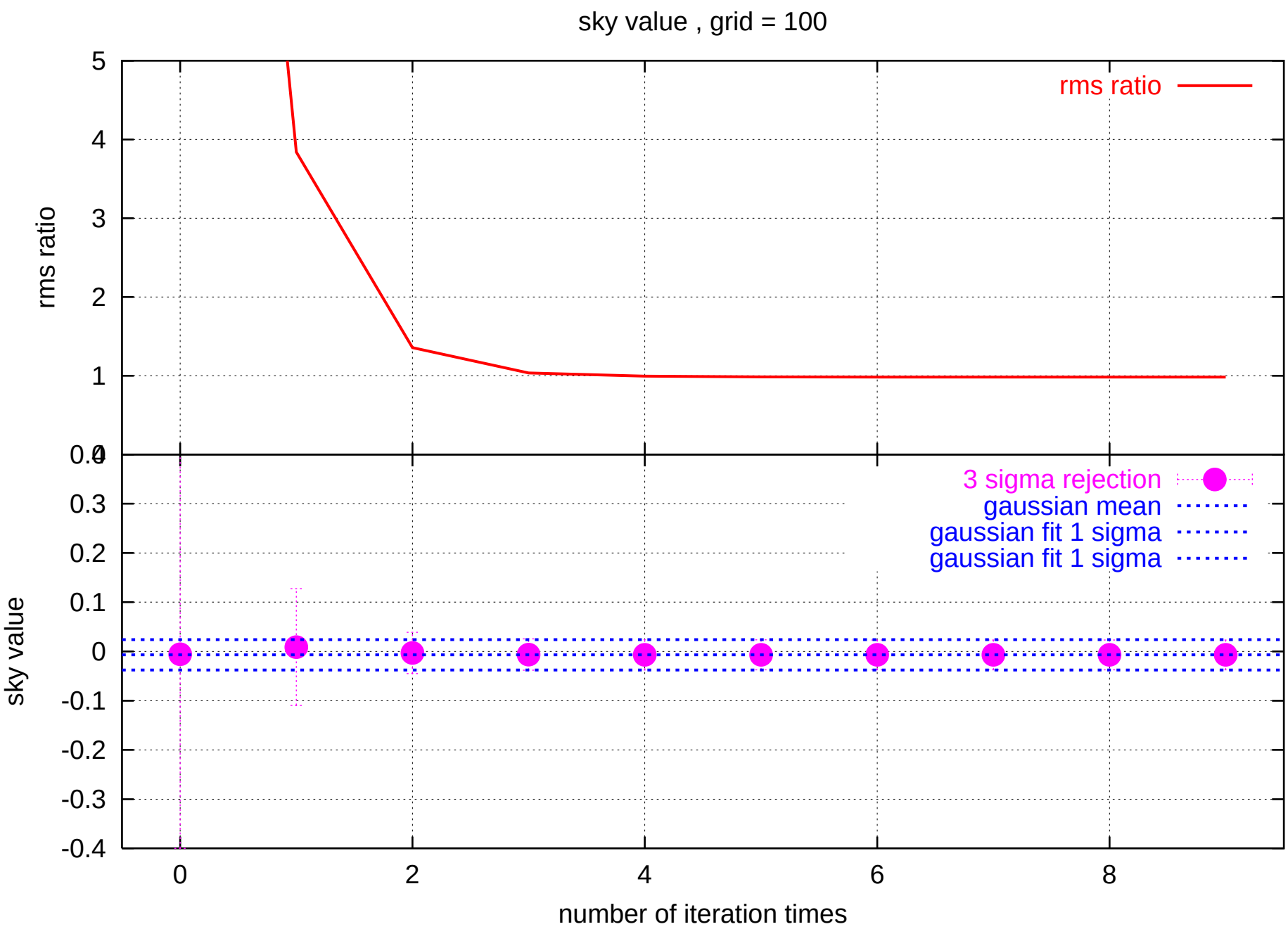

sky distribution , grid = 100
003
715.2861*exp((-1)*172.8469*(x--0.0088)**2) fit
003
number
pixel value
800
700
600
500
400
300
200
100
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

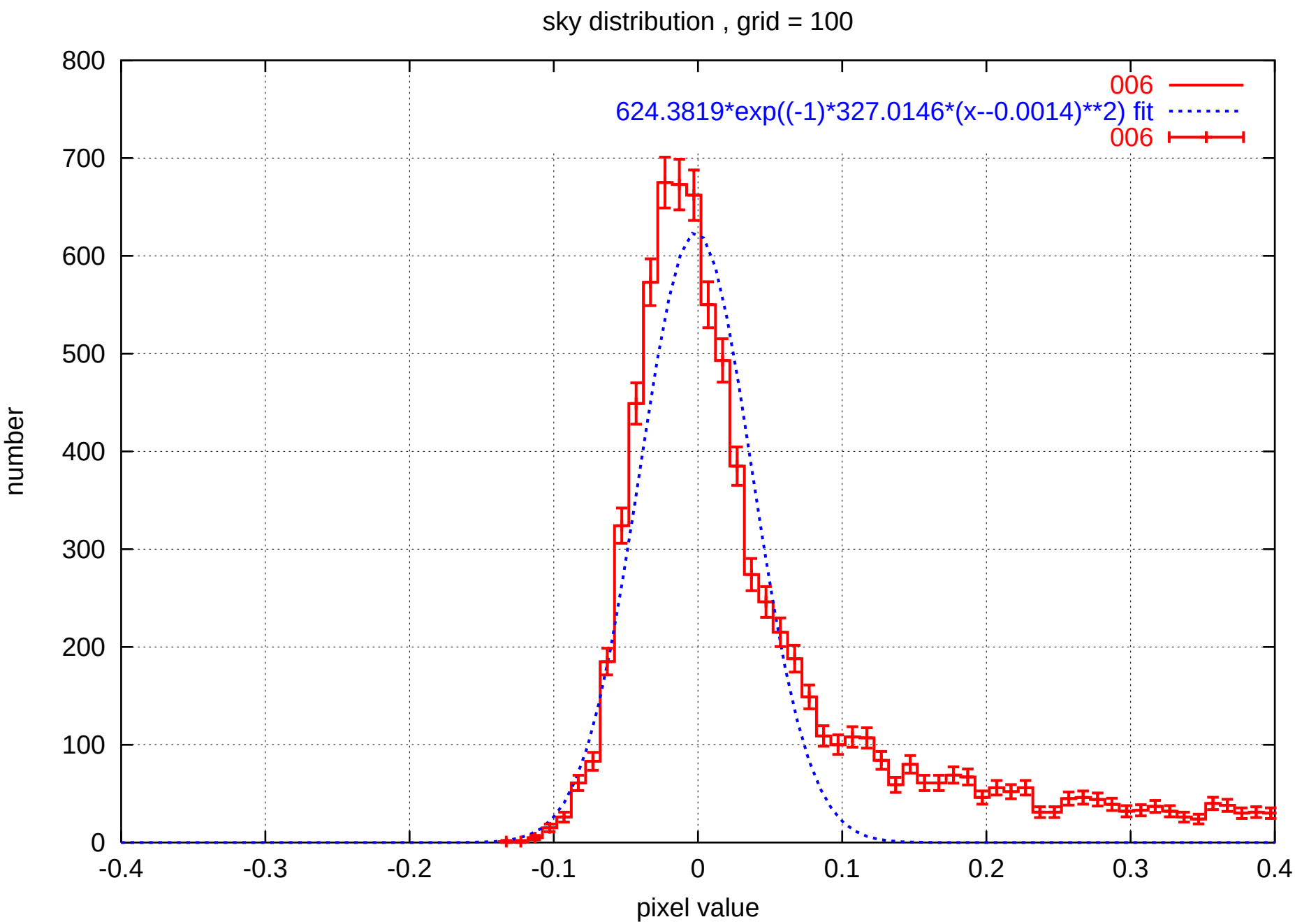

sky value , grid = 100
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

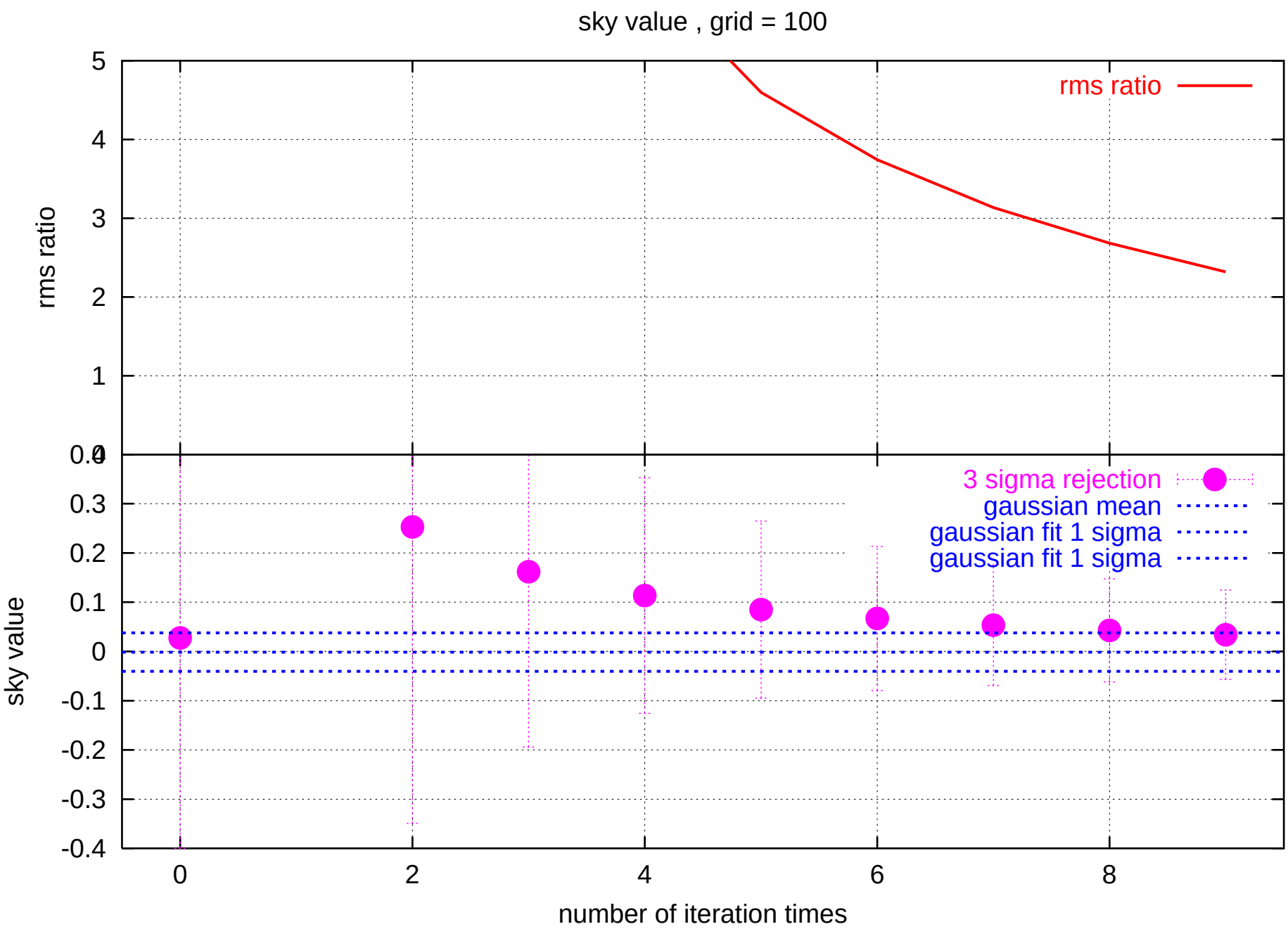

sky distribution , grid = 100
1200
1000
800
600
400
200
0
number
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
pixel value
004
1118.0050*exp((-1)*421.6780*(x--0.0101)**2) fit
004

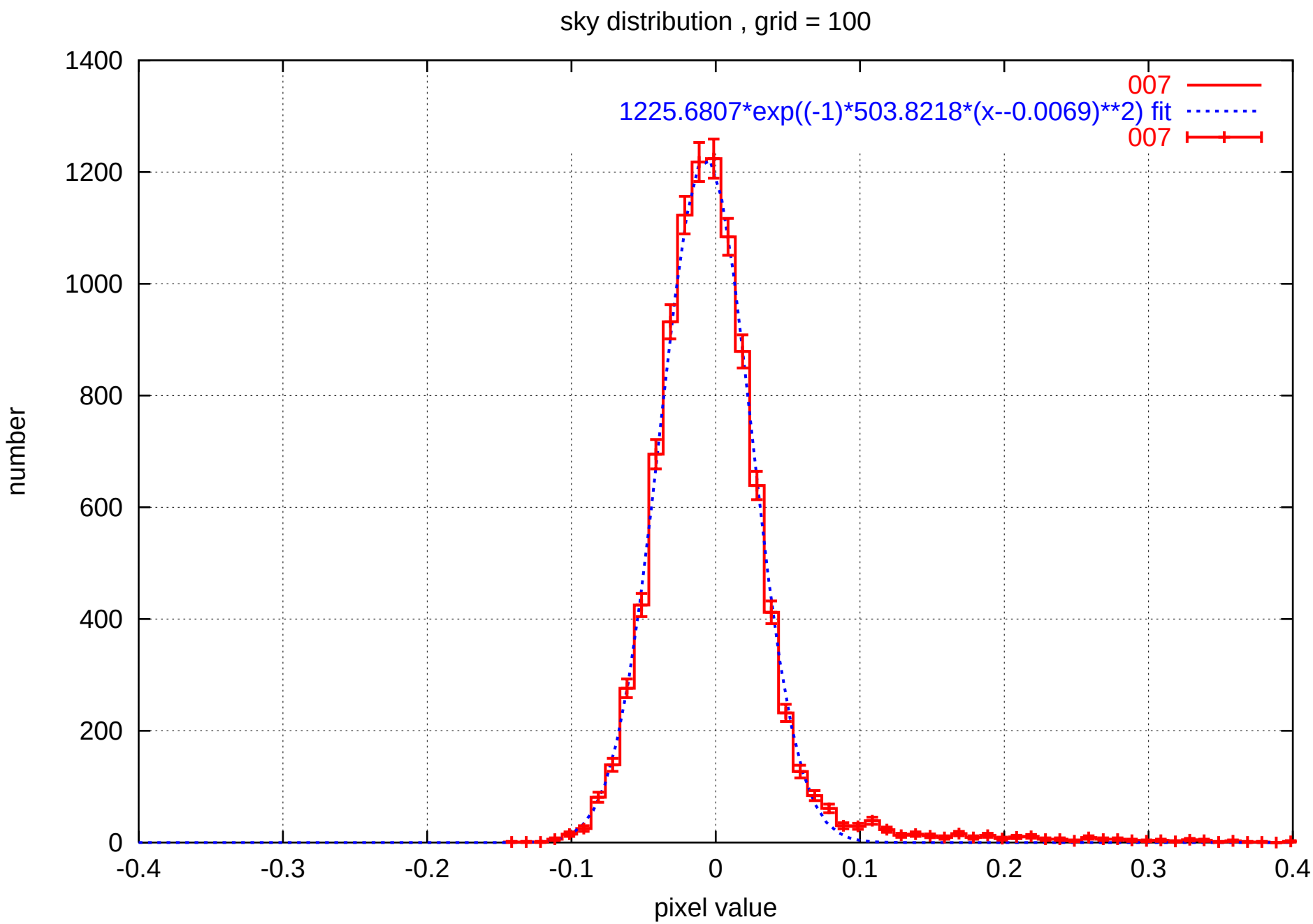

sky value , grid = 100
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

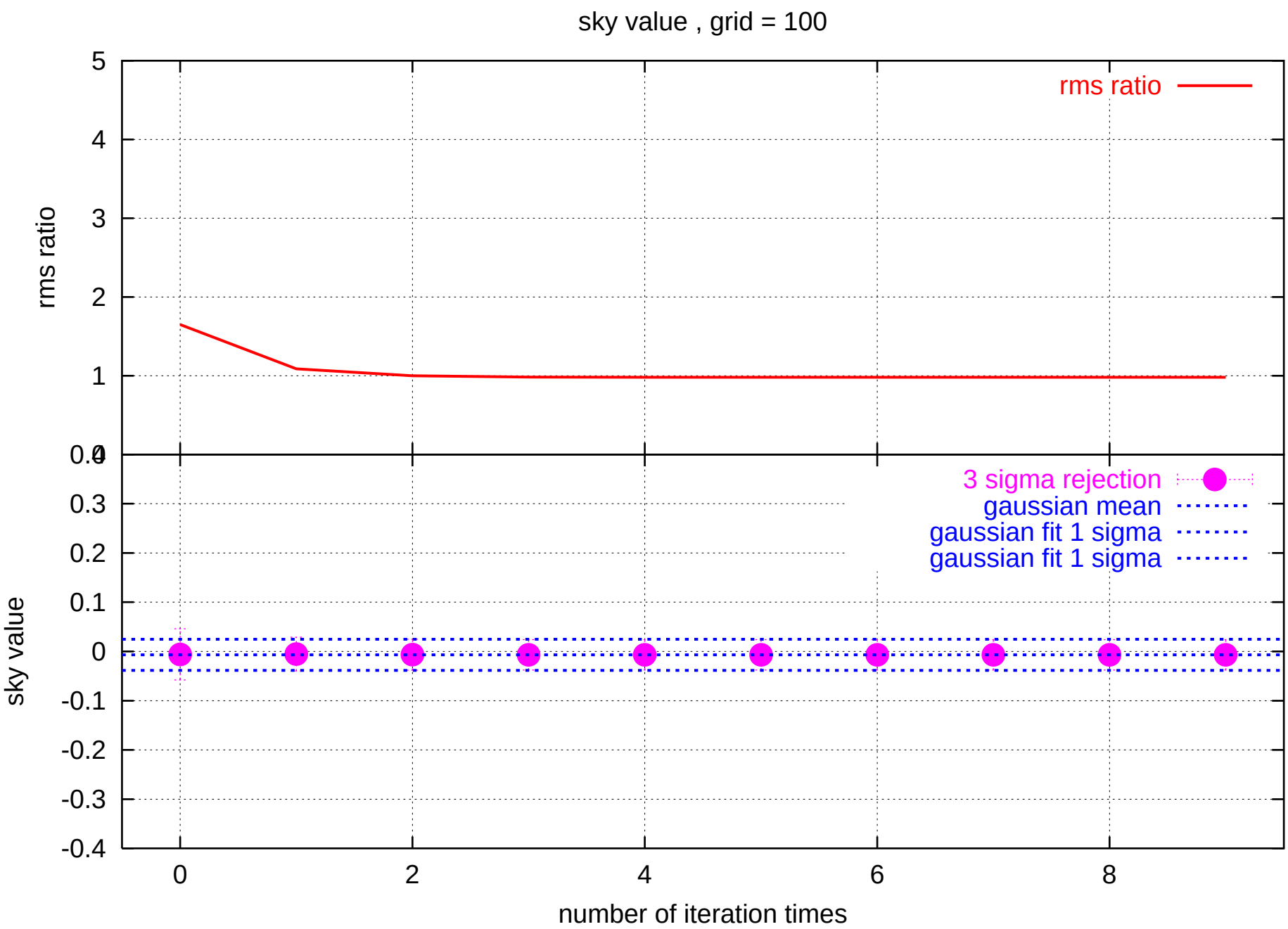

sky distribution , grid = 100
1400
1200
1000
800
600
400
200
0
number
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
pixel value
005
1229.9510*exp((-1)*524.4243*(x--0.0070)**2) fit
005

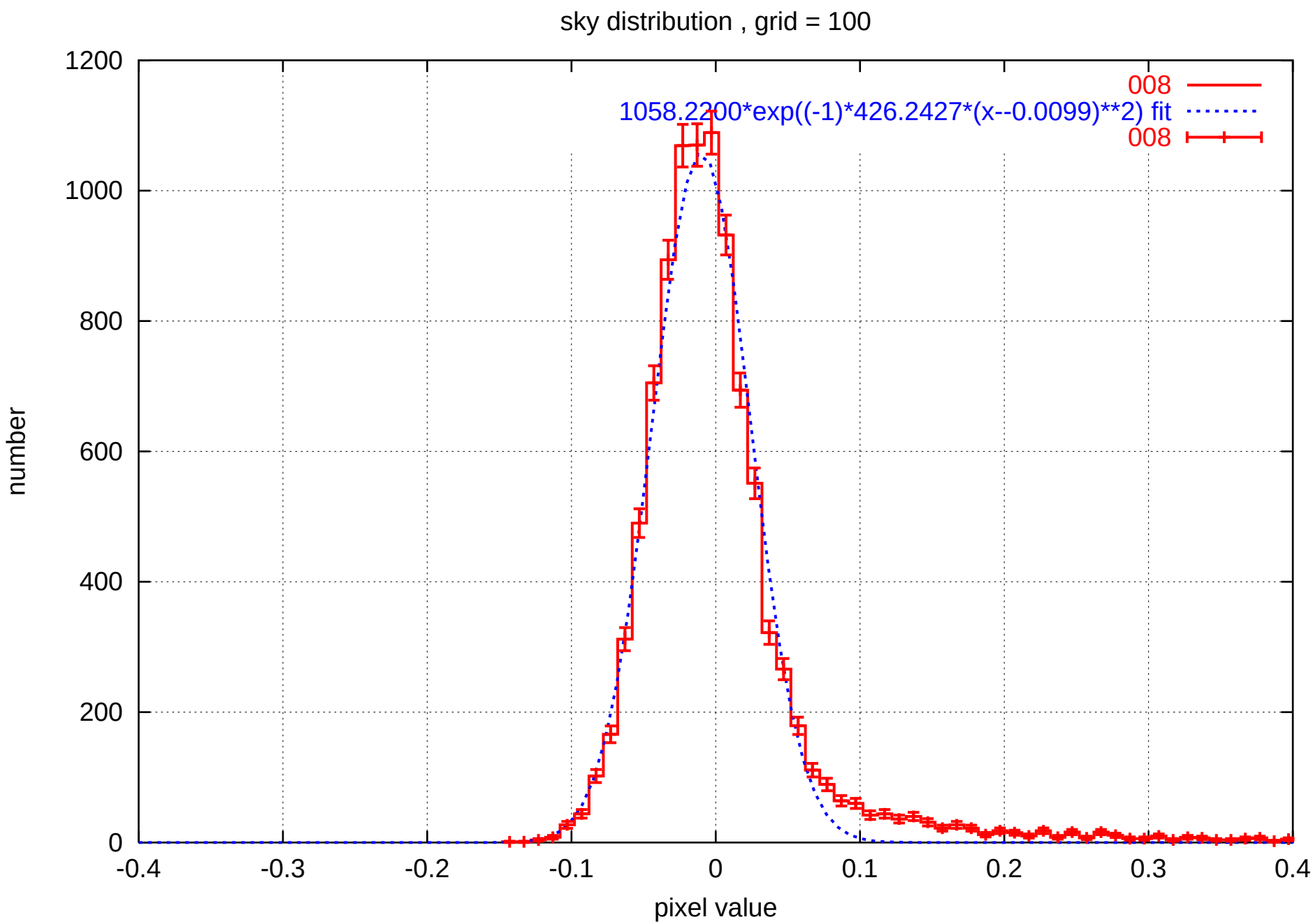

sky value , grid = 100
rms ratio
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma

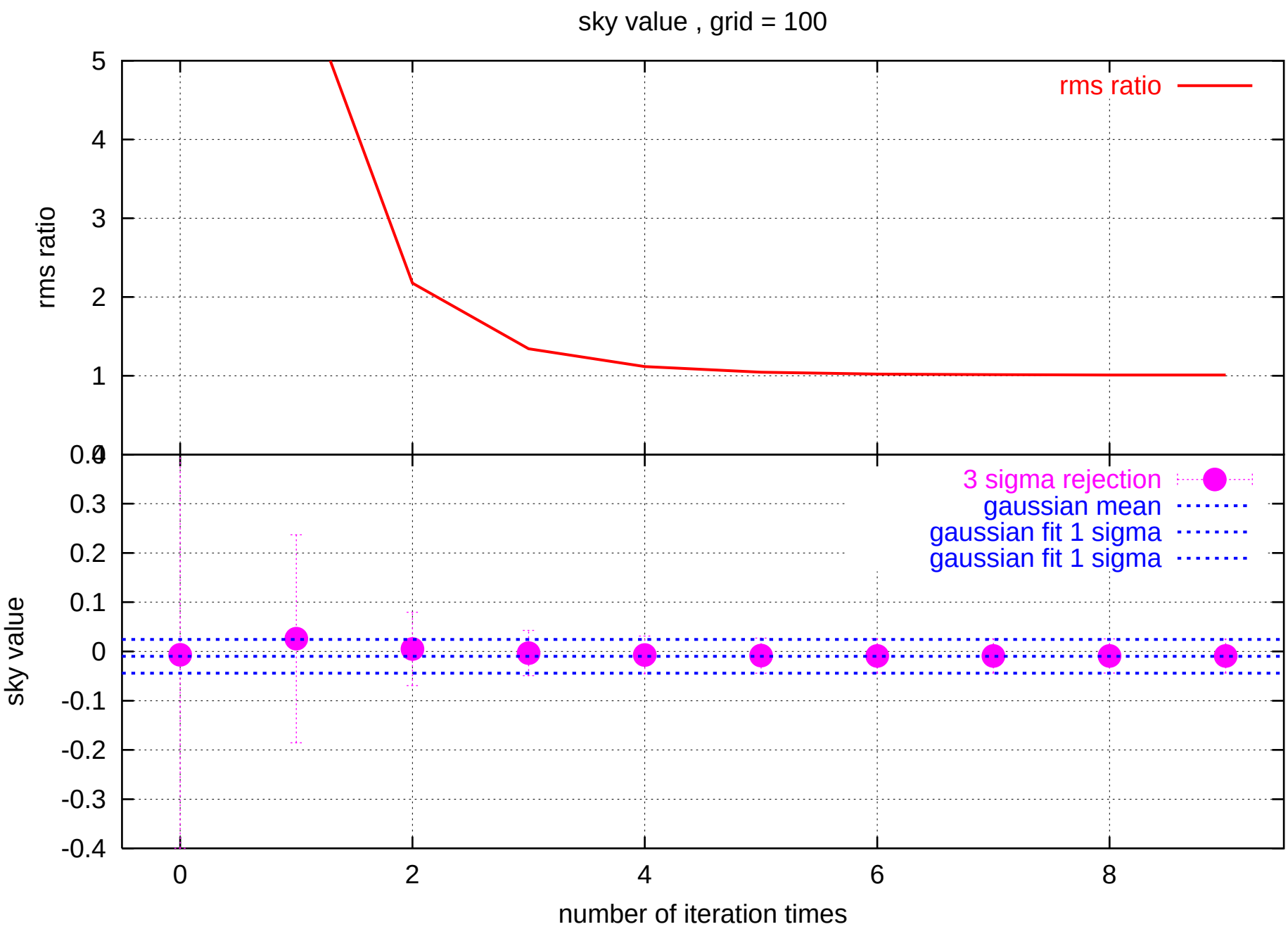

sky distribution , grid = 100
006
624.3819*exp((-1)*327.0146*(x--0.0014)**2) fit
006
number
pixel value
800
700
600
500
400
300
200
100
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

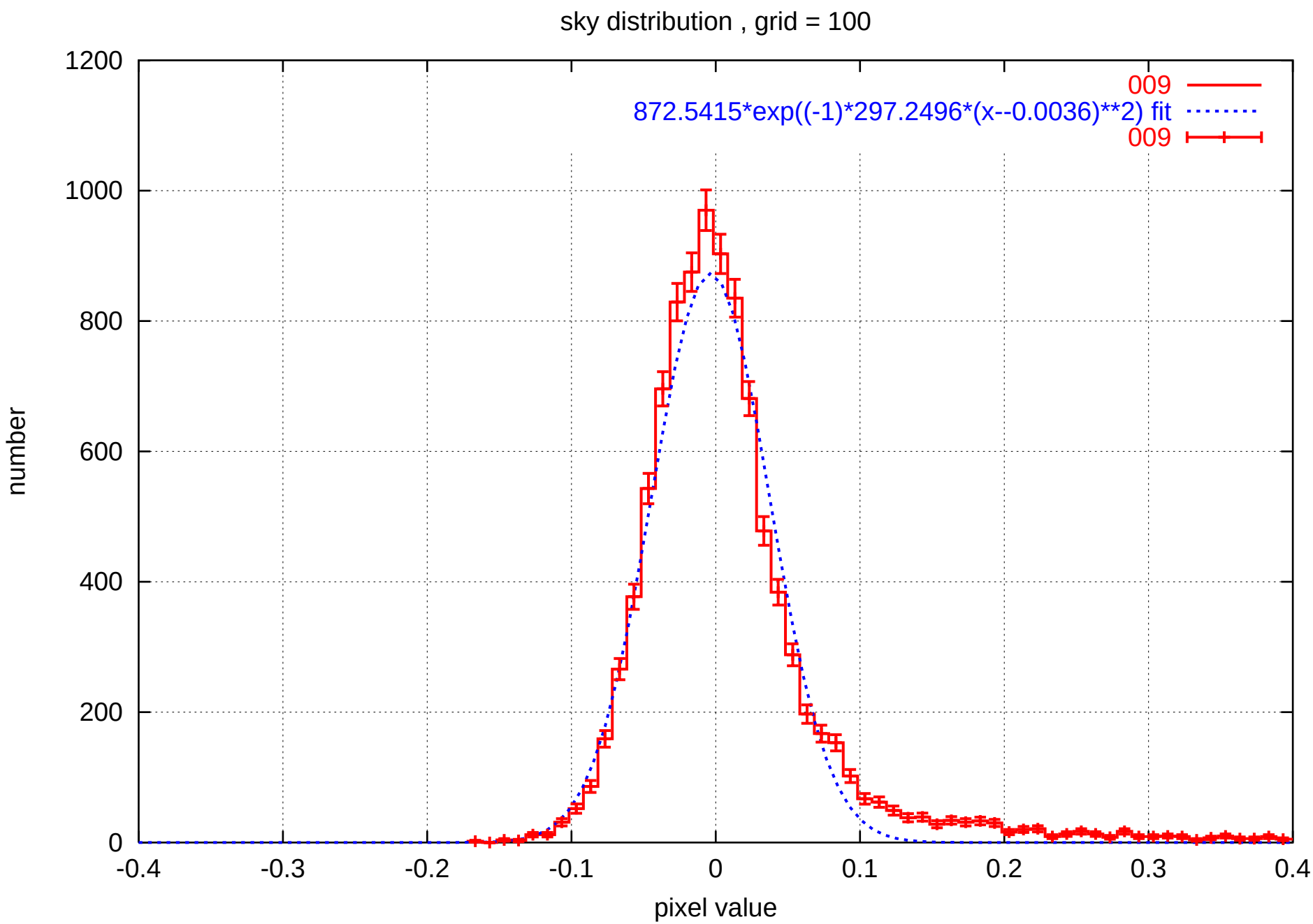

sky value , grid = 100
rms ratio
5
4
3
2
1
0.4
rms ratio
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0
2
4
6
8
number of iteration times

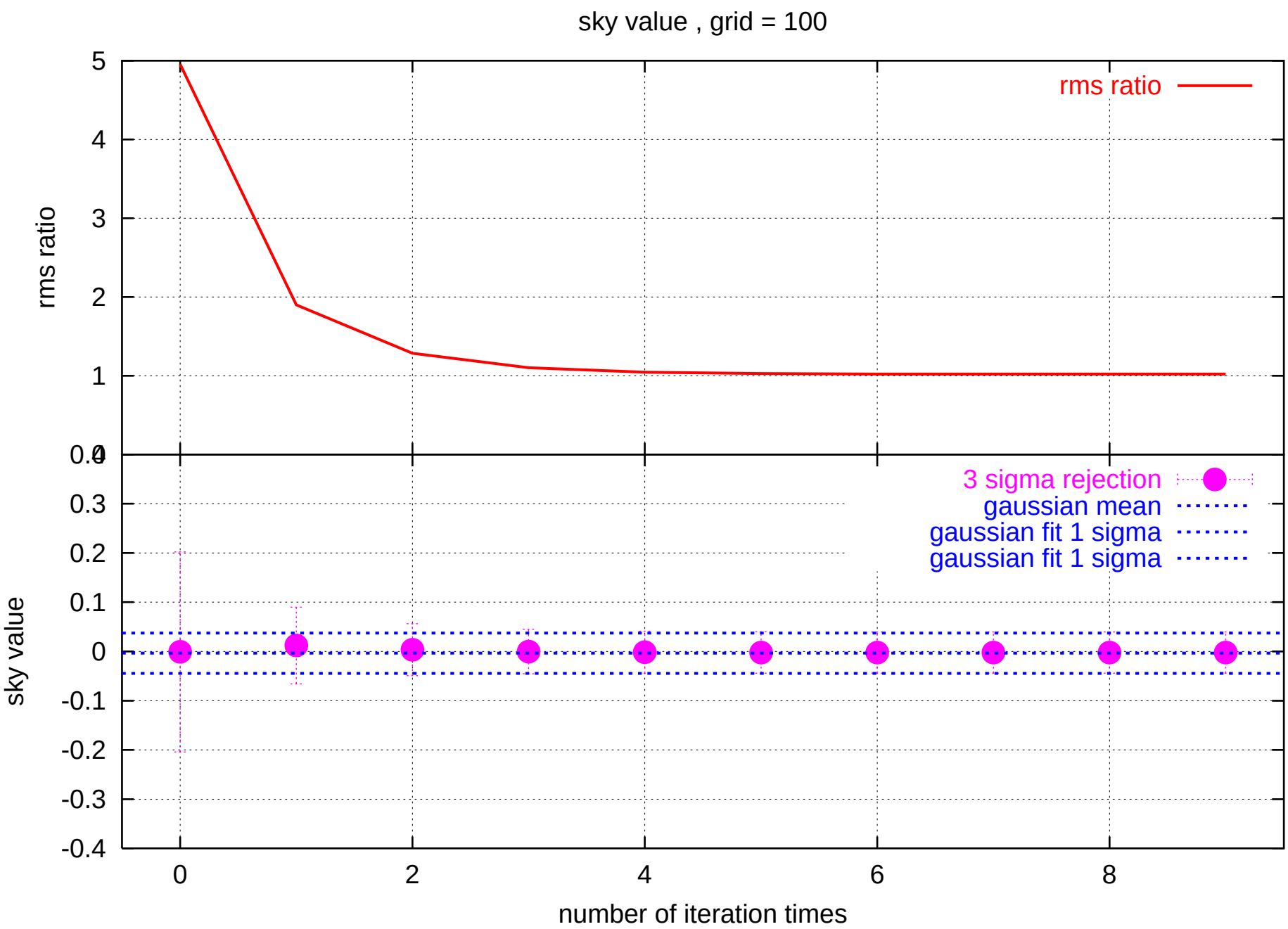

sky distribution , grid = 100
007
1225.6807*exp((-1)*503.8218*(x--0.0069)**2) fit
007
number
pixel value
1400
1200
1000
800
600
400
200
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4


sky value , grid = 100
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 = 100
008
1058.2200*exp((-1)*426.2427*(x--0.0099)**2) fit
008
number
pixel value
1200
1000
800
600
400
200
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4


sky value , grid = 100
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 = 100
009
872.5415*exp((-1)*297.2496*(x--0.0036)**2) fit
009
number
pixel value
1200
1000
800
600
400
200
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4


sky value , grid = 100
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