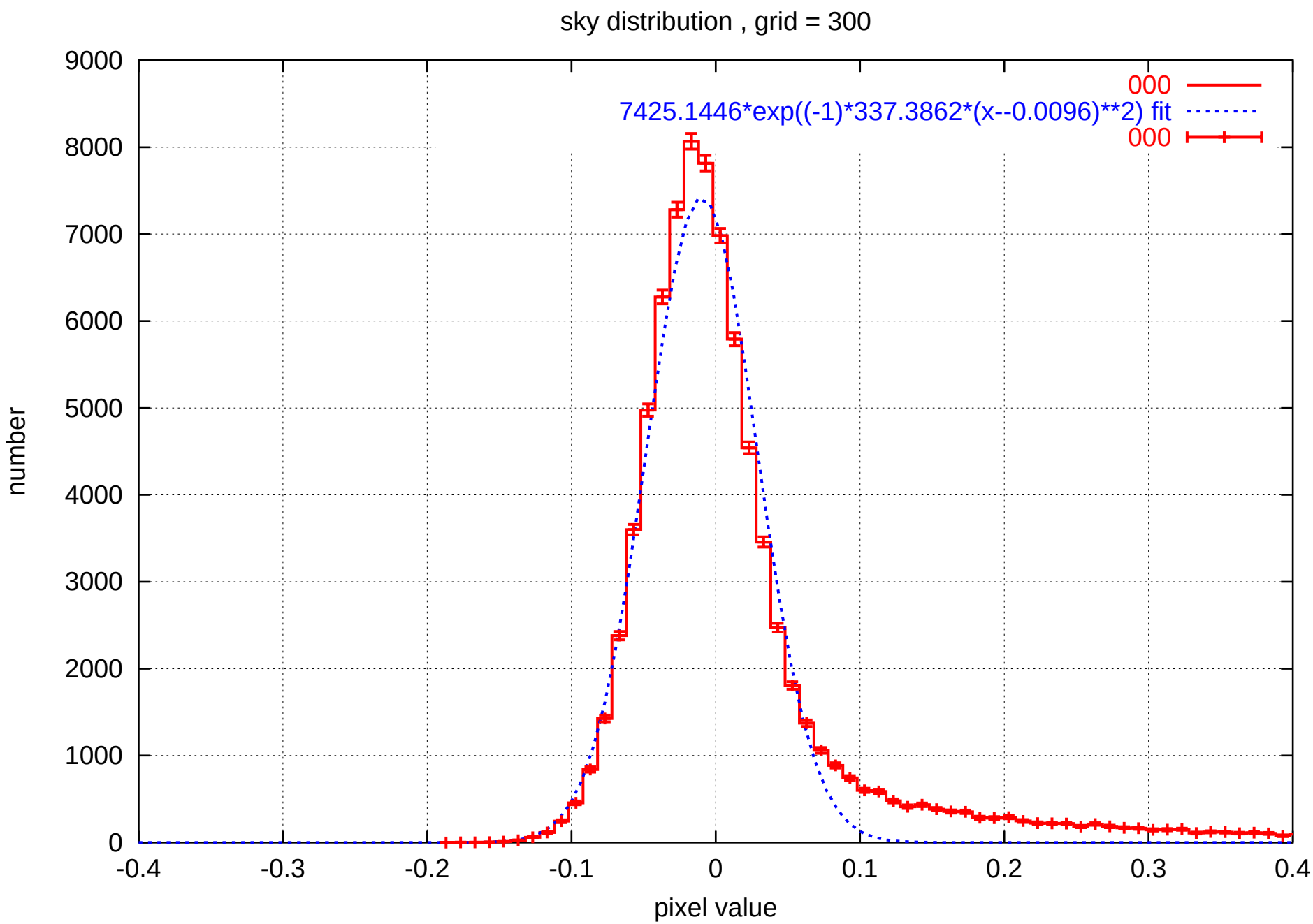
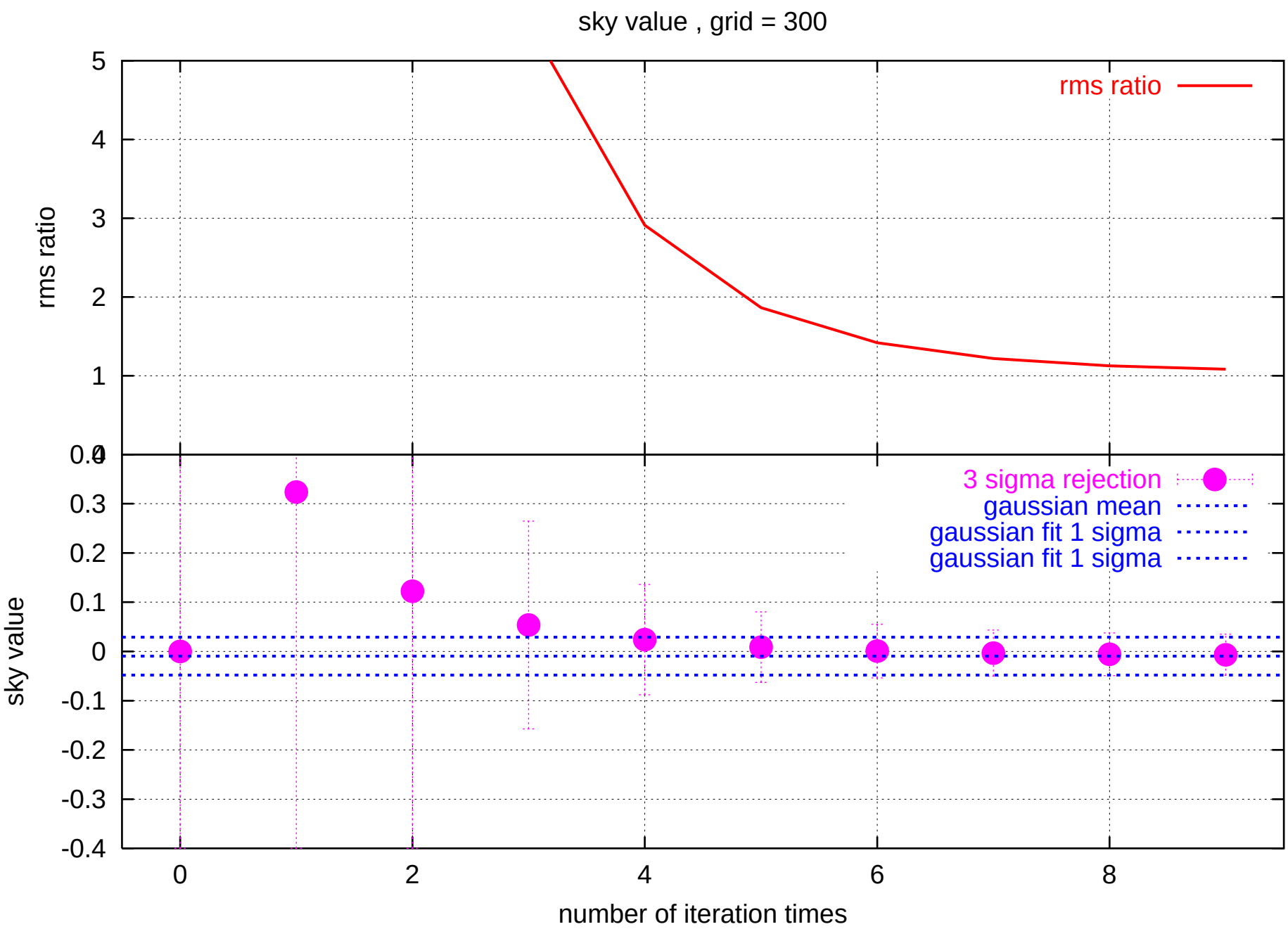
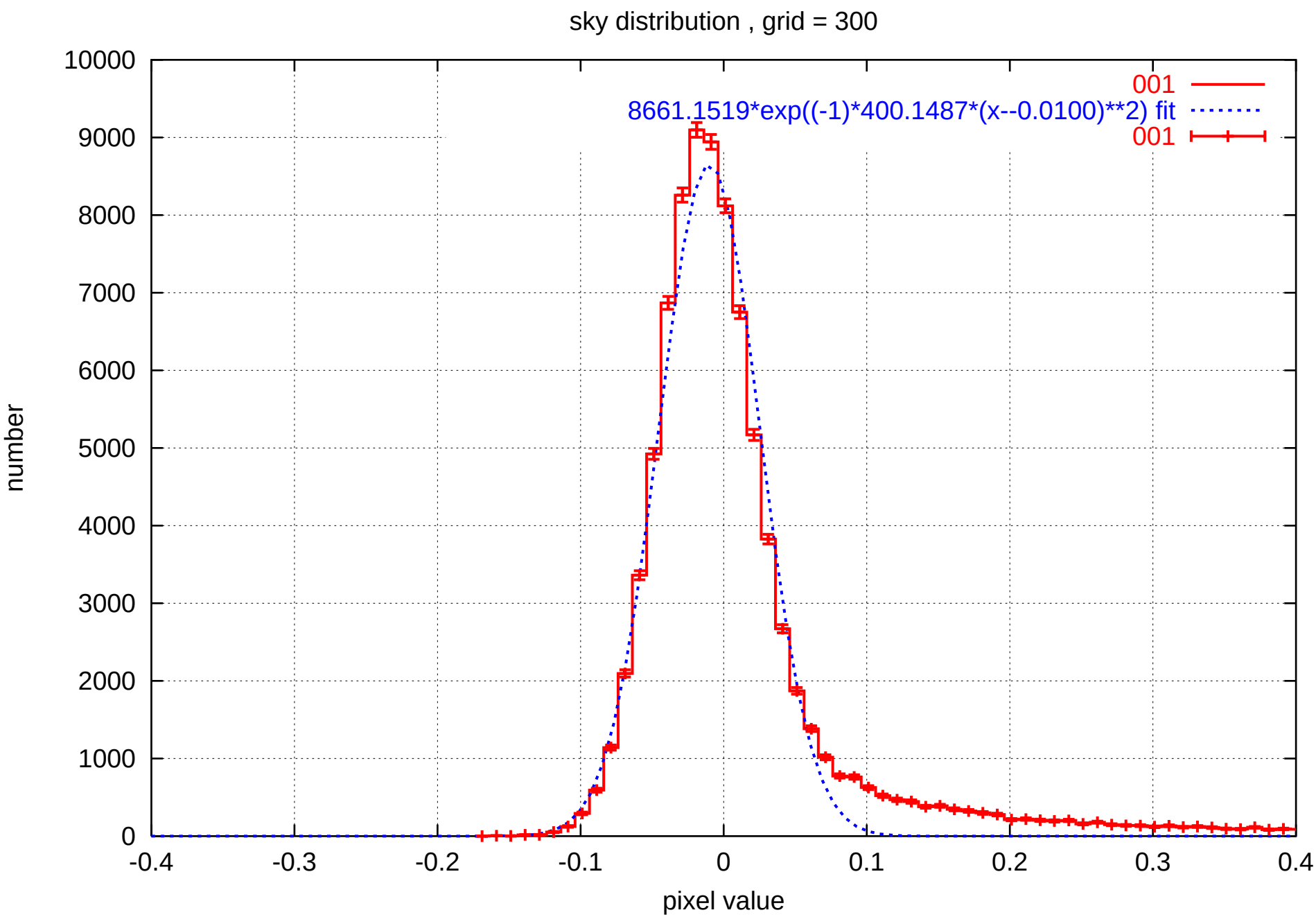
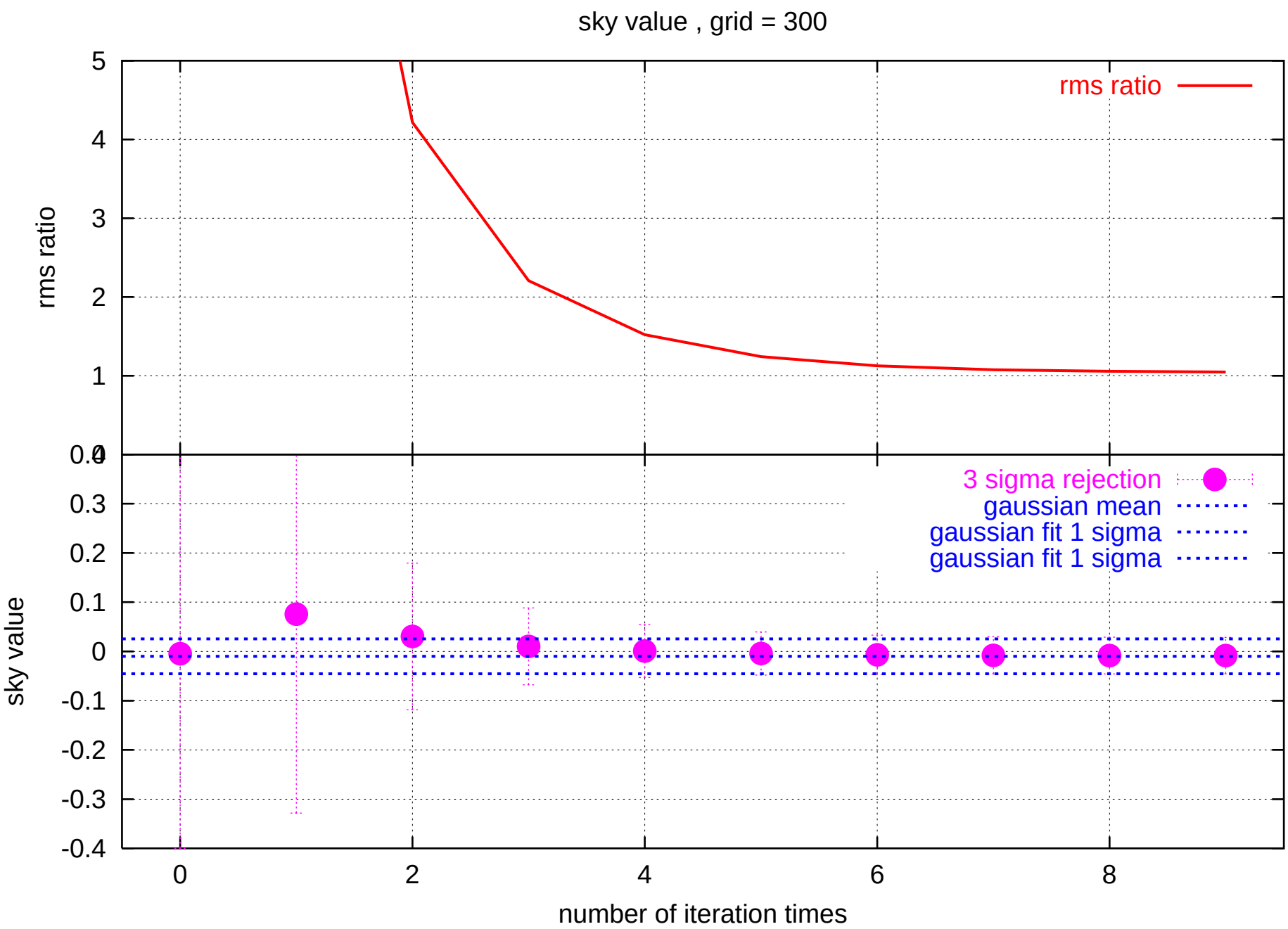
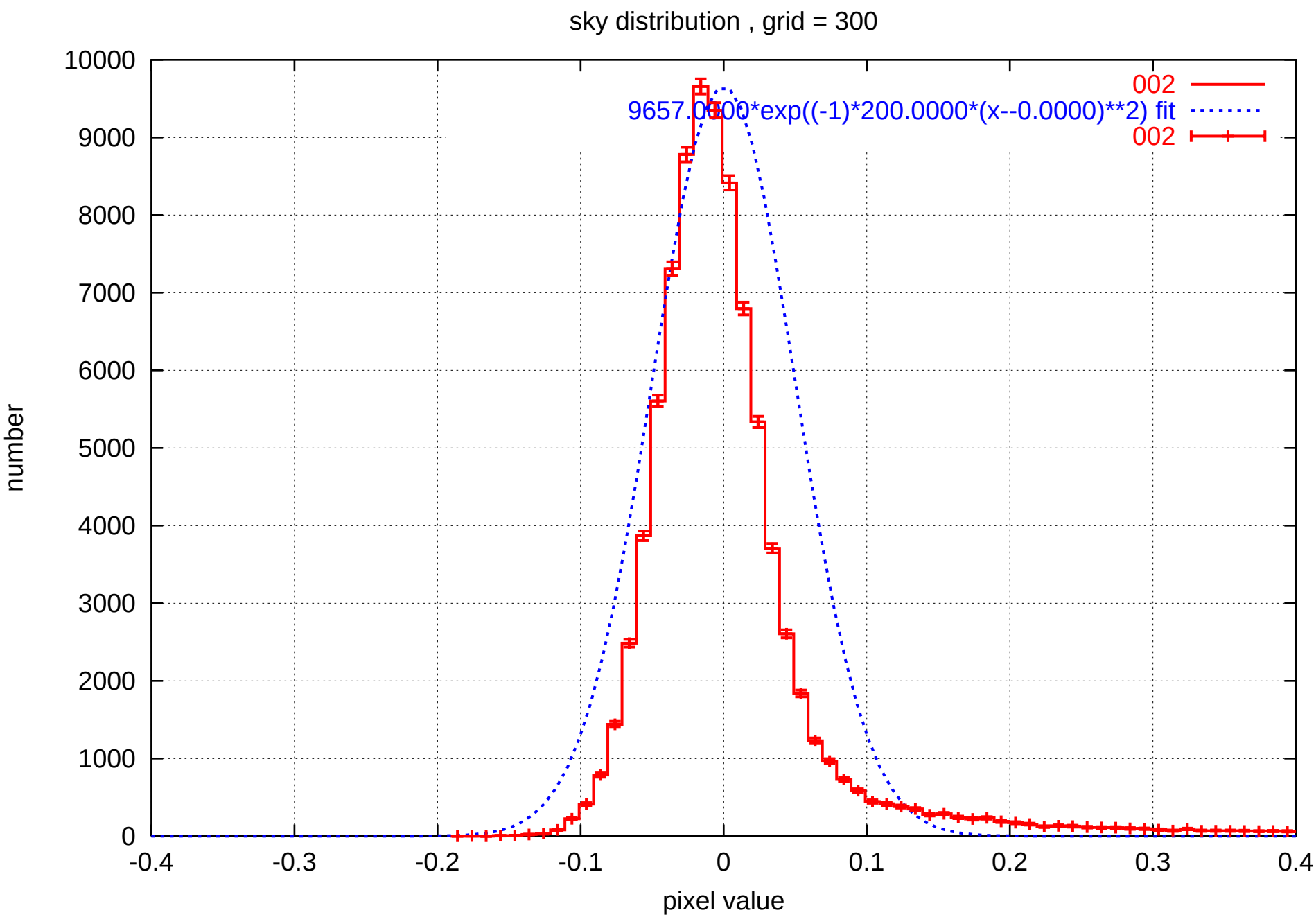
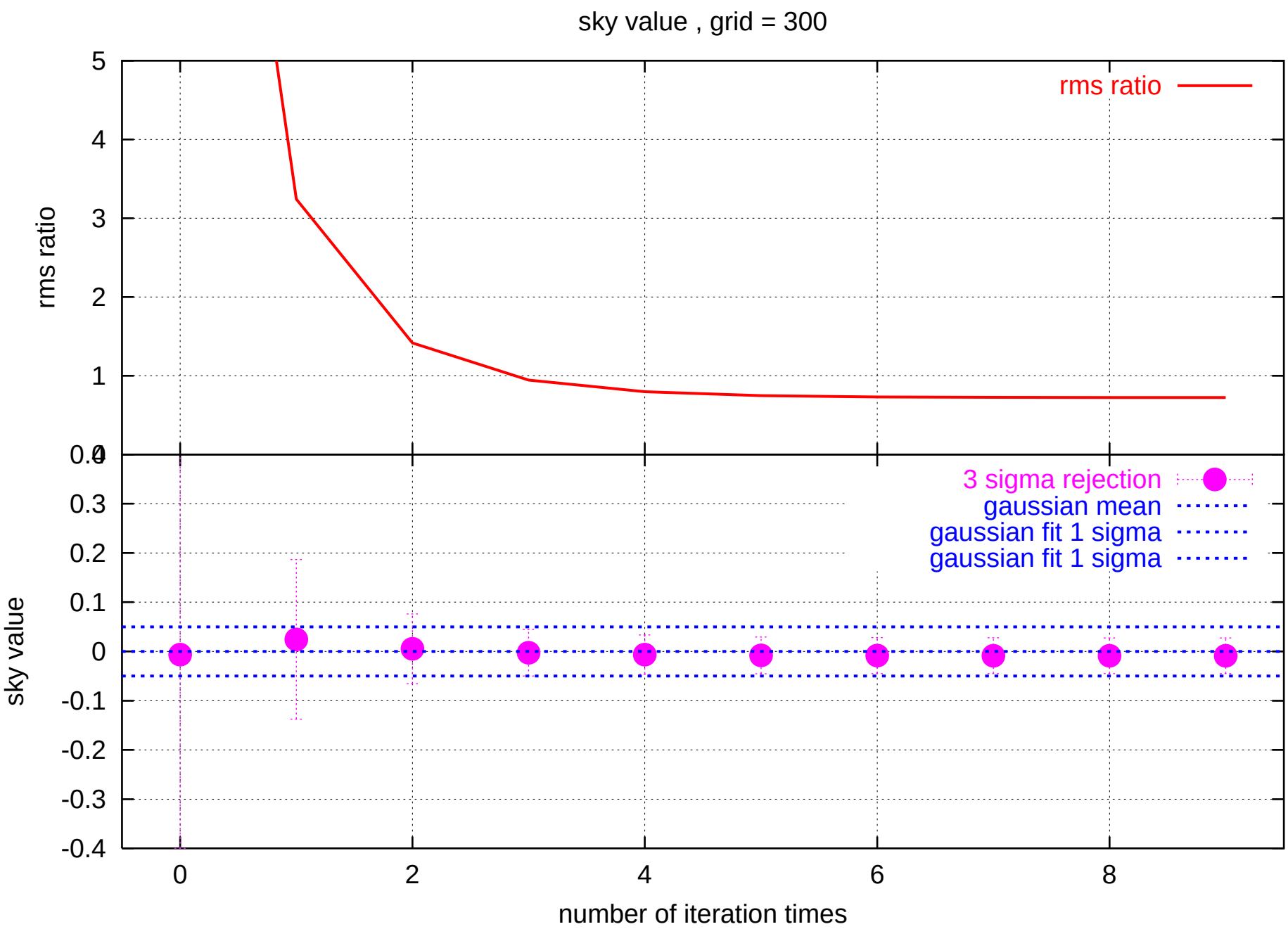

sky distribution , grid = 300
000
7425.1446*exp((-1)*337.3862*(x--0.0096)**2) fit
000
number
pixel value
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

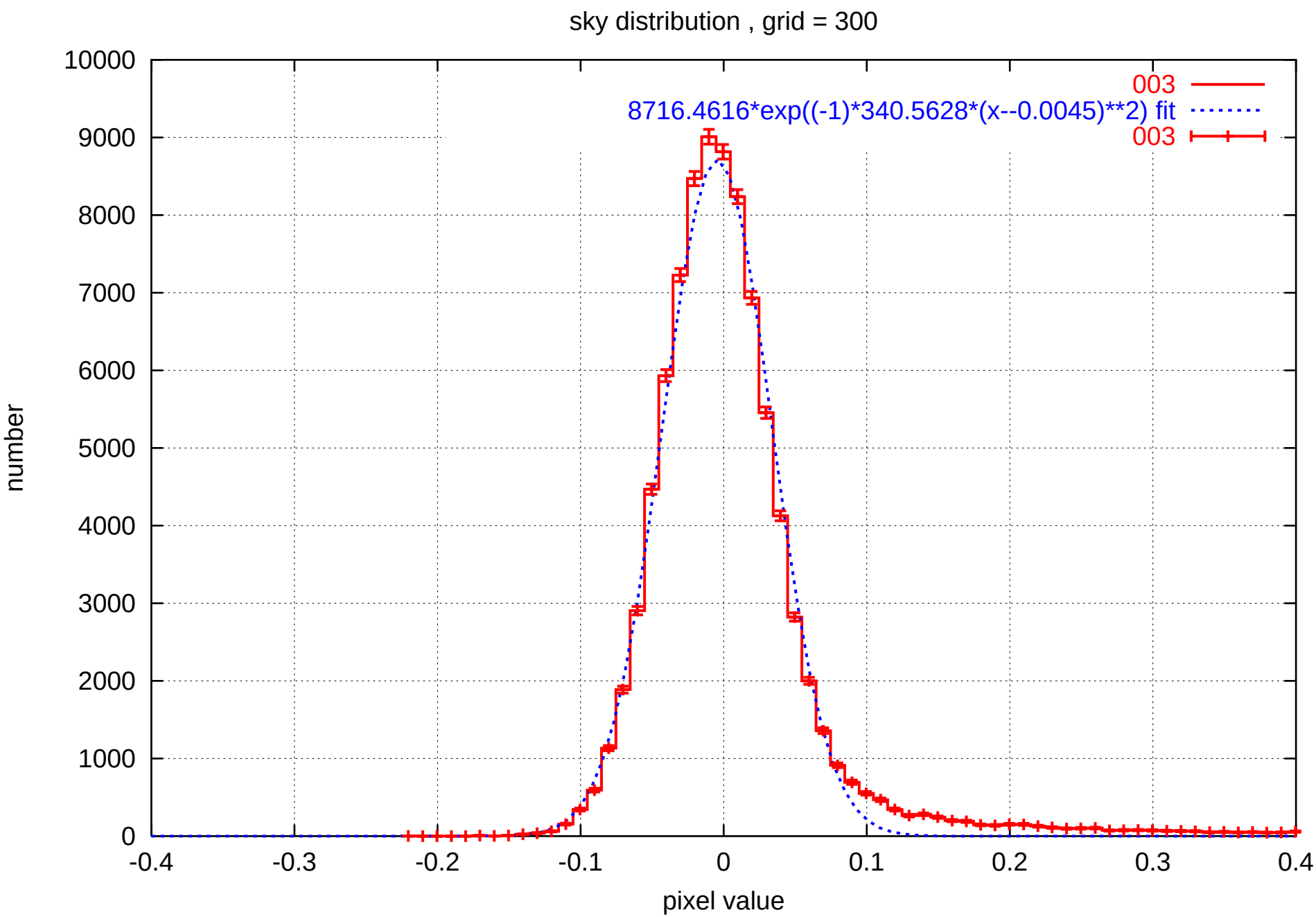

sky value , grid = 300
rms ratio
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
sky value
number of iteration times
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
0
2
4
6
8

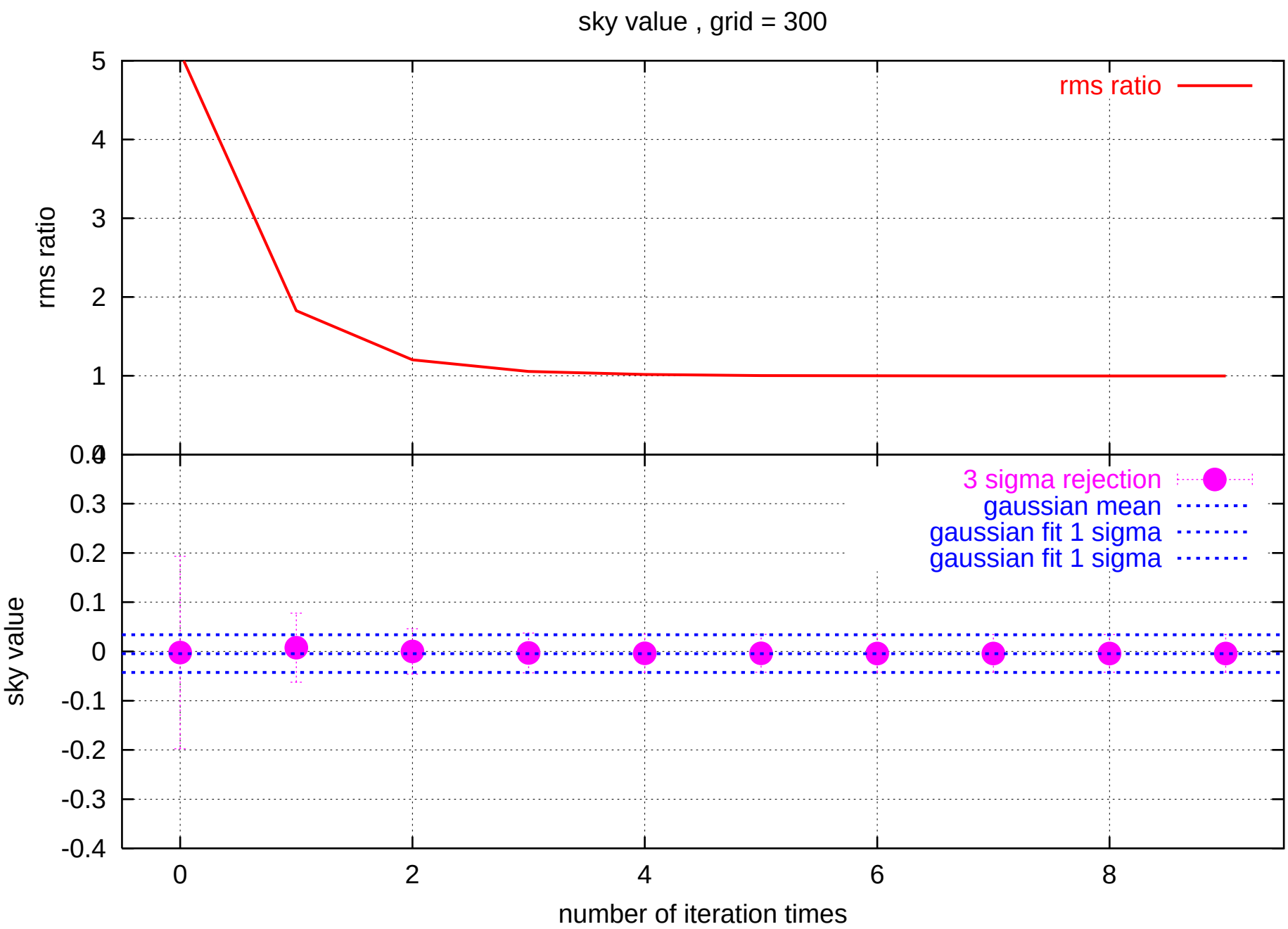

sky distribution , grid = 300
001
8661.1519*exp((-1)*400.1487*(x--0.0100)**2) fit
001
number
pixel value
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

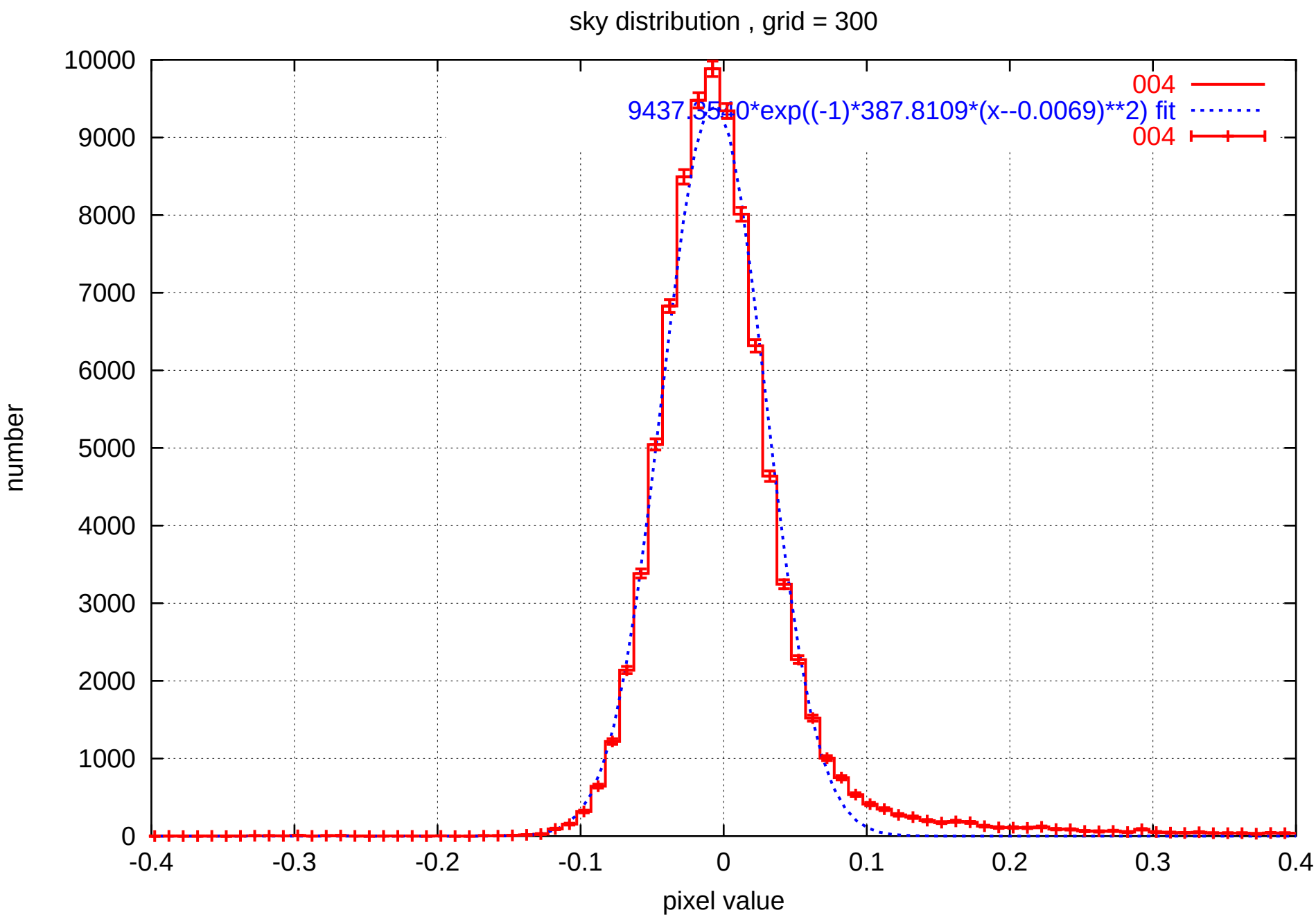

sky value , grid = 300
rms ratio
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0
2
4
6
8
number of iteration times

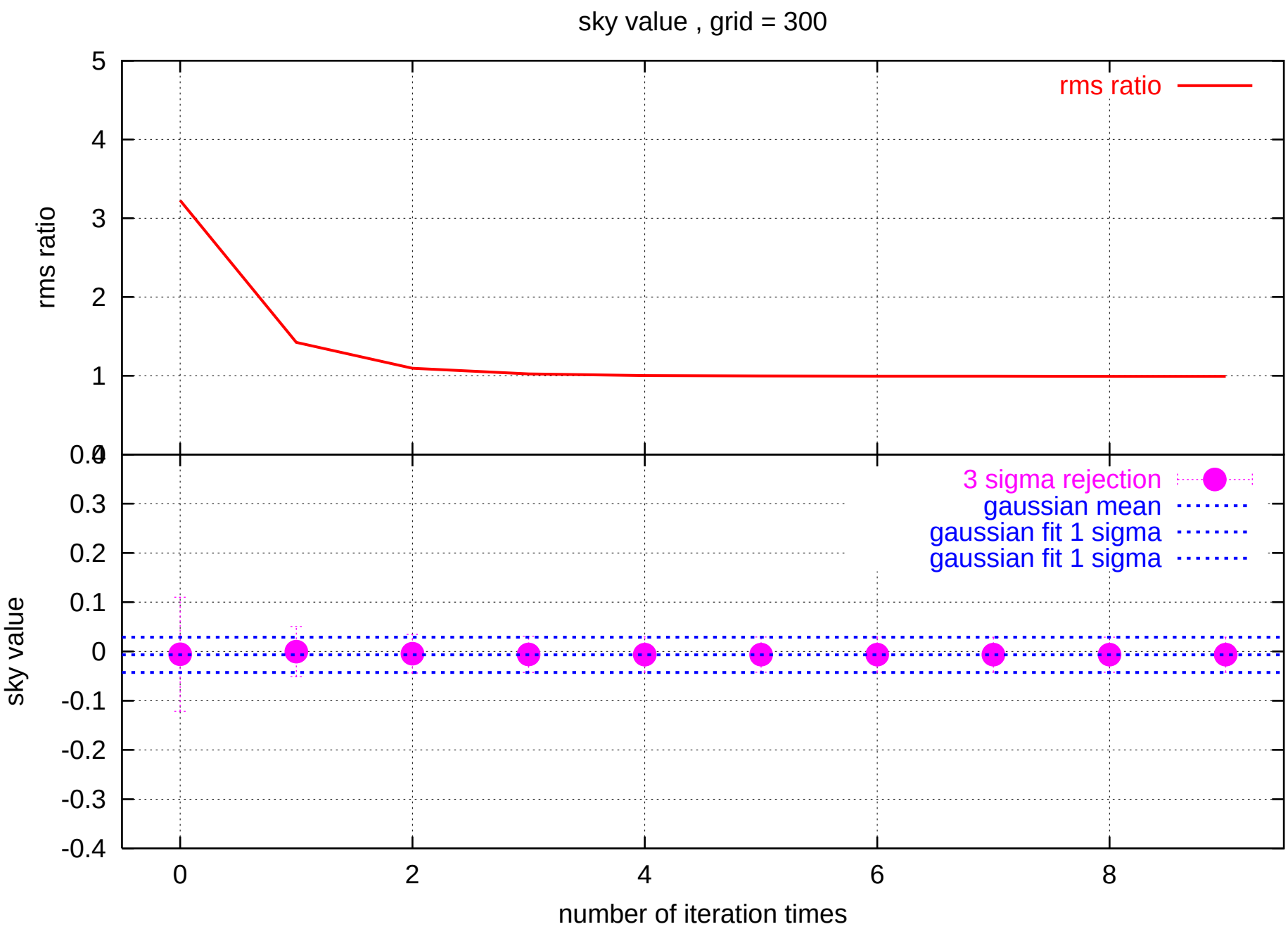

sky distribution , grid = 300
002
9657.0000*exp((-1)*200.0000*(x--0.0000)**2) fit
002
number
pixel value
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

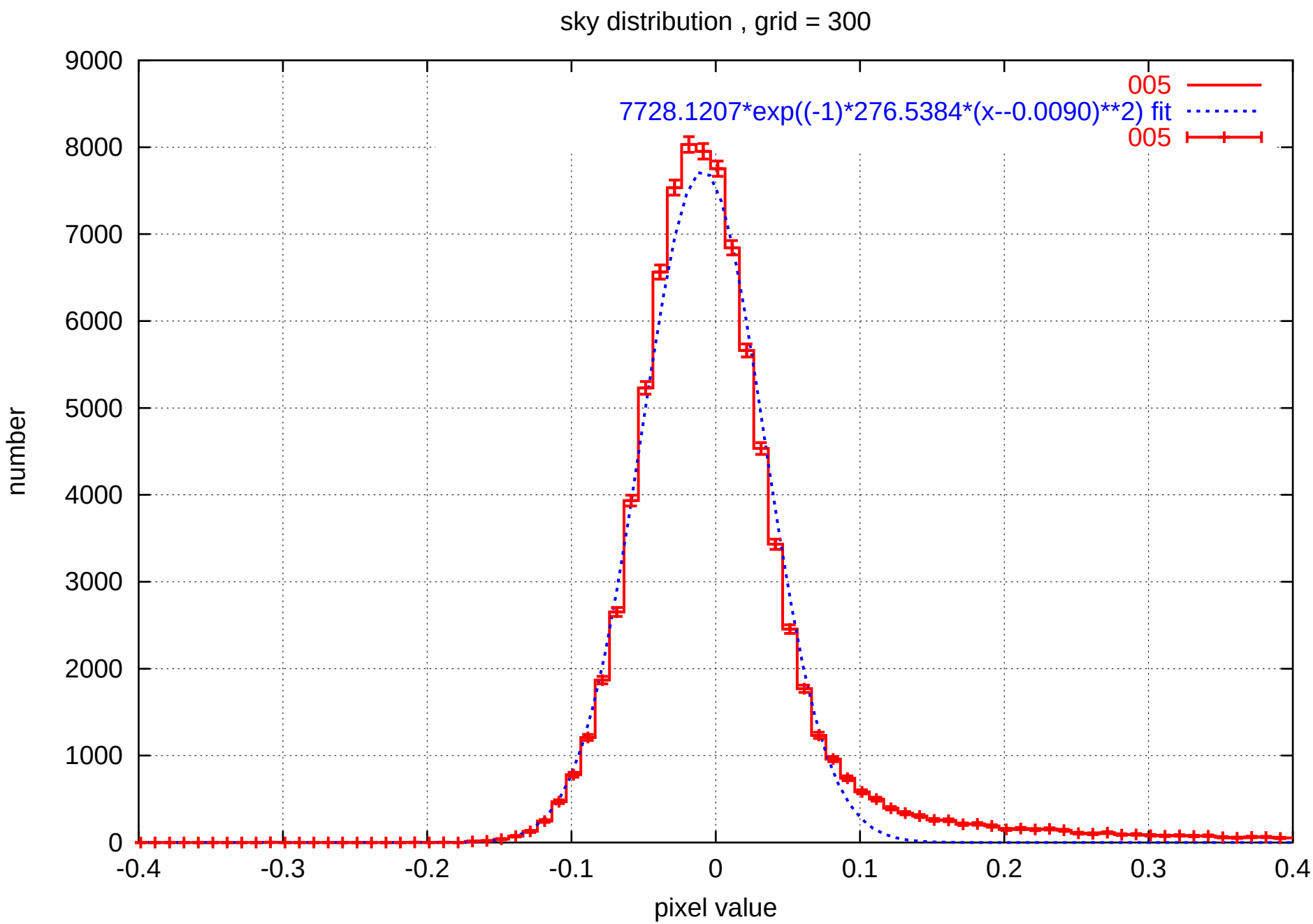

sky value , grid = 300
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

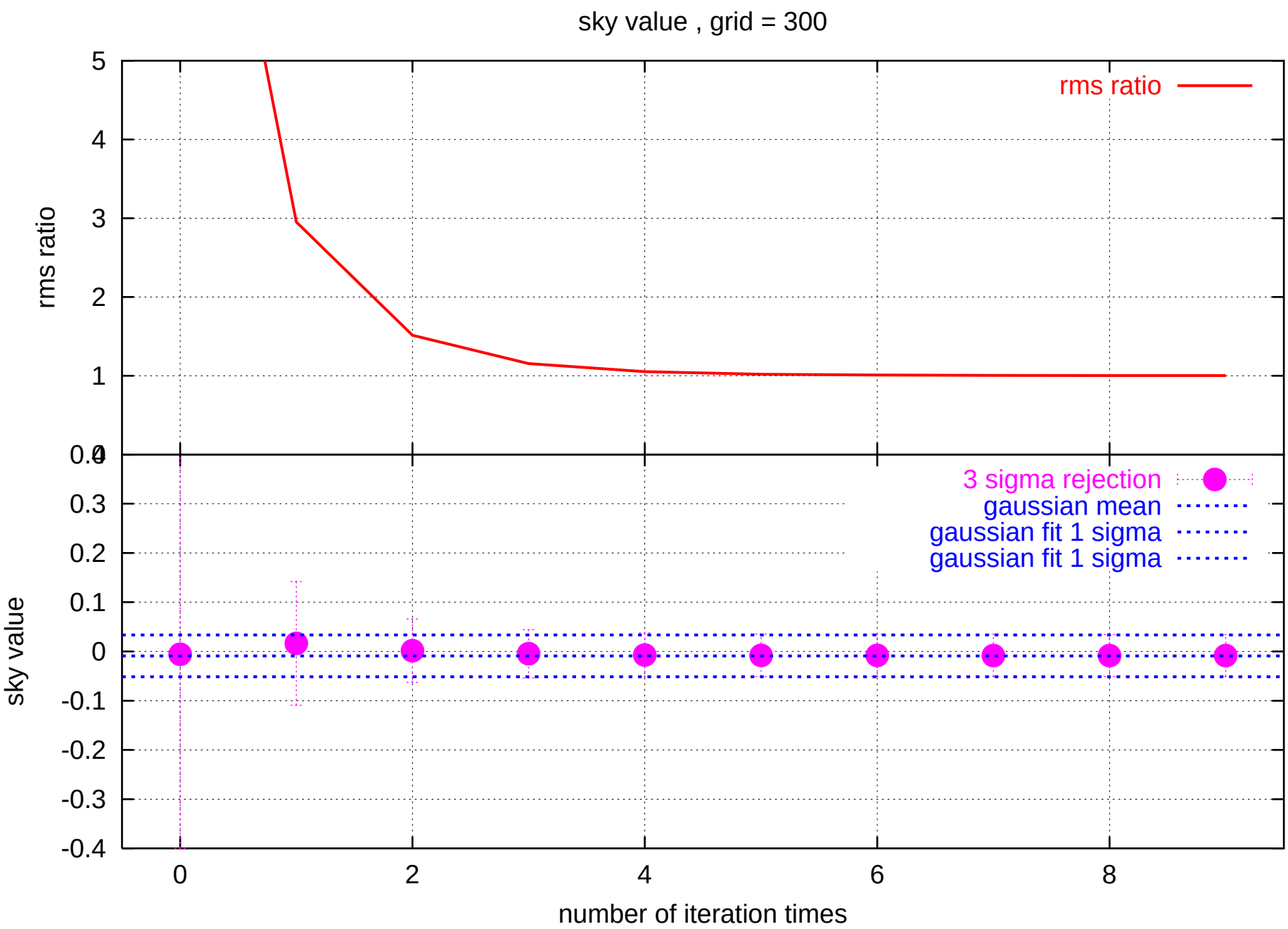

sky distribution , grid = 300
003
8716.4616*exp((-1)*340.5628*(x--0.0045)**2) fit
003
number
pixel value
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

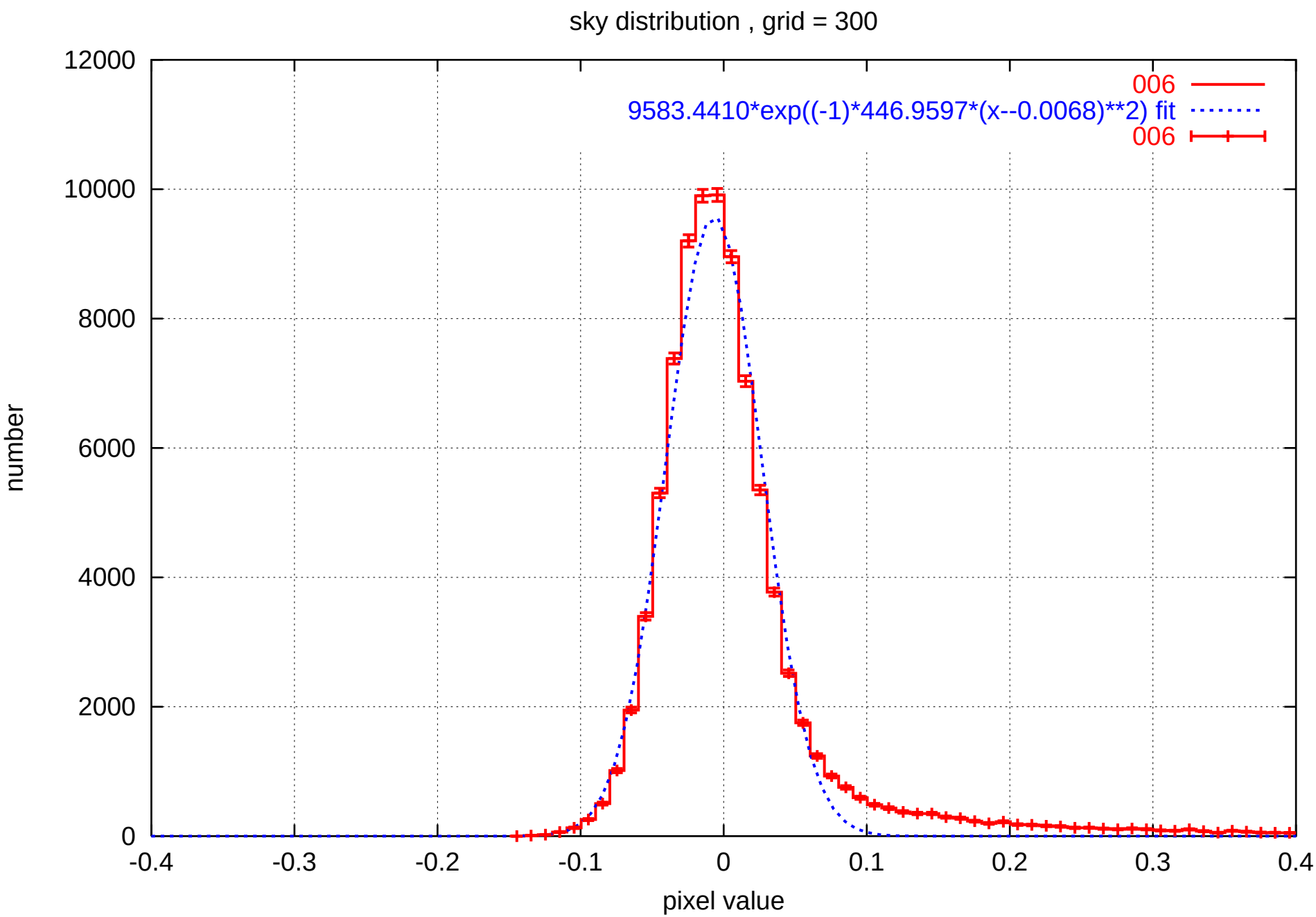

sky value , grid = 300
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
sky value
number of iteration times
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
0
2
4
6
8

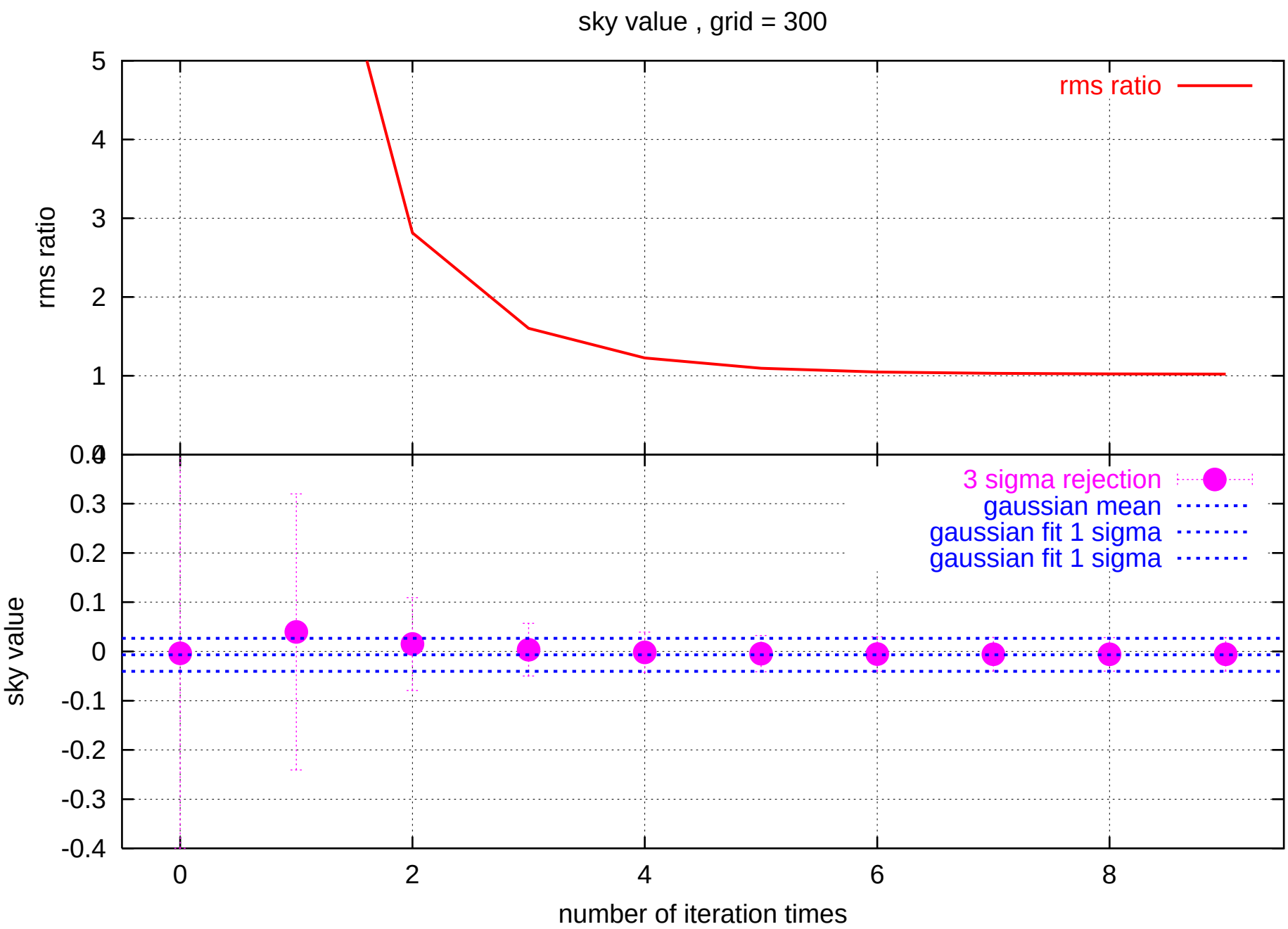

sky distribution , grid = 300
004
9437.3540*exp((-1)*387.8109*(x--0.0069)**2) fit
004
number
pixel value
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

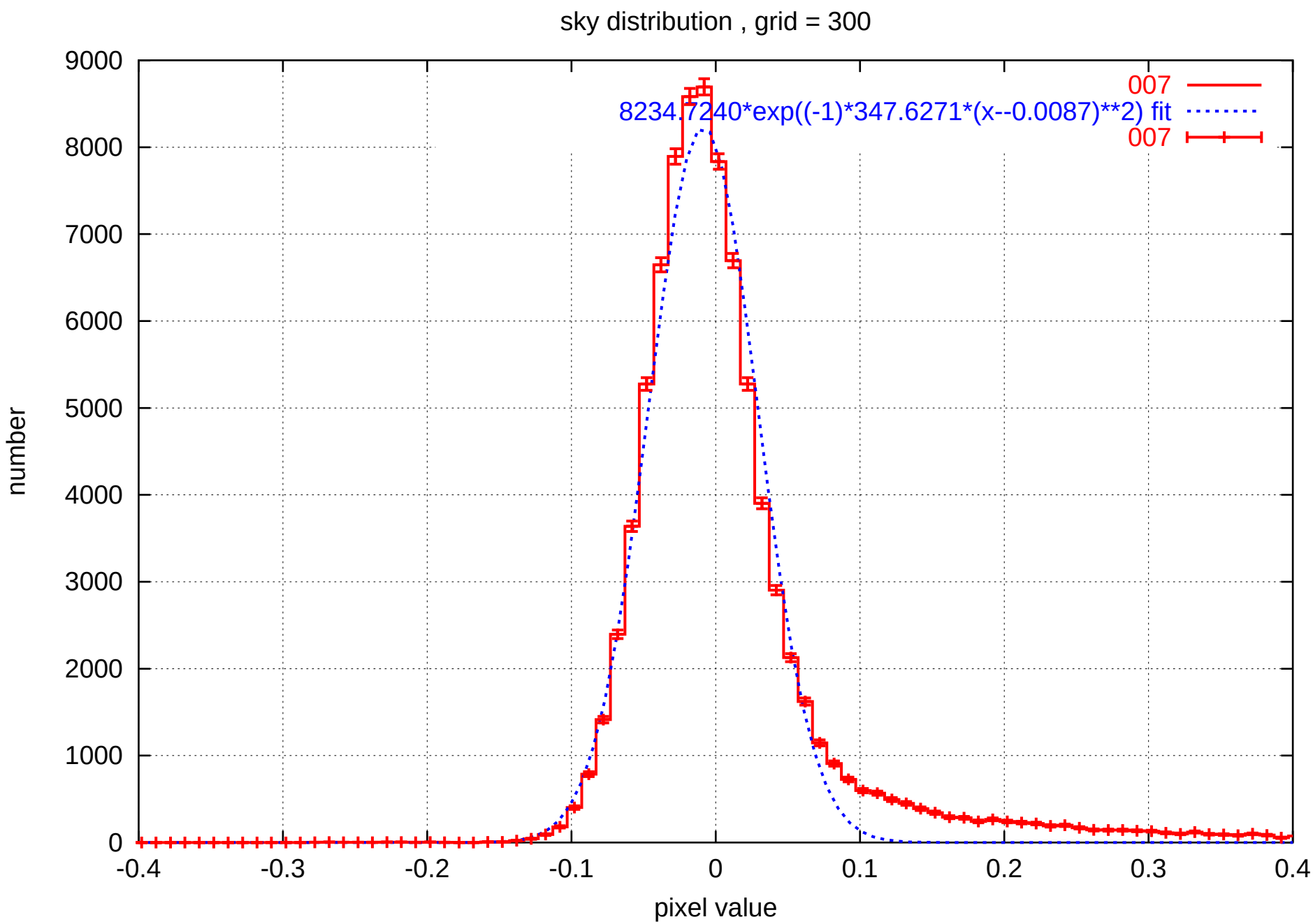

sky value , grid = 300
rms ratio
5
4
3
2
1
0.4
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times

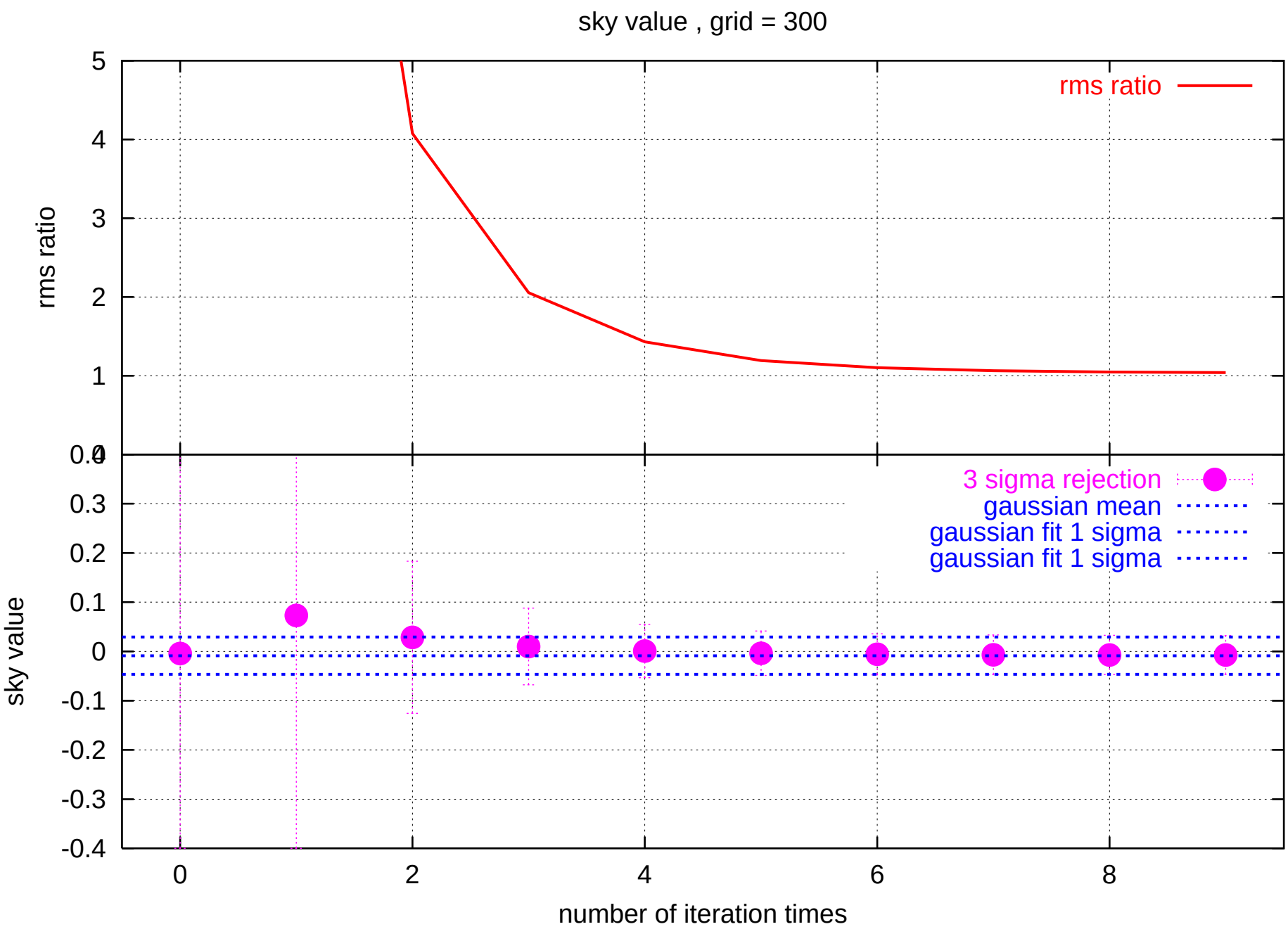

sky distribution , grid = 300
005
7728.1207*exp((-1)*276.5384*(x--0.0090)**2) fit
005
number
pixel value
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

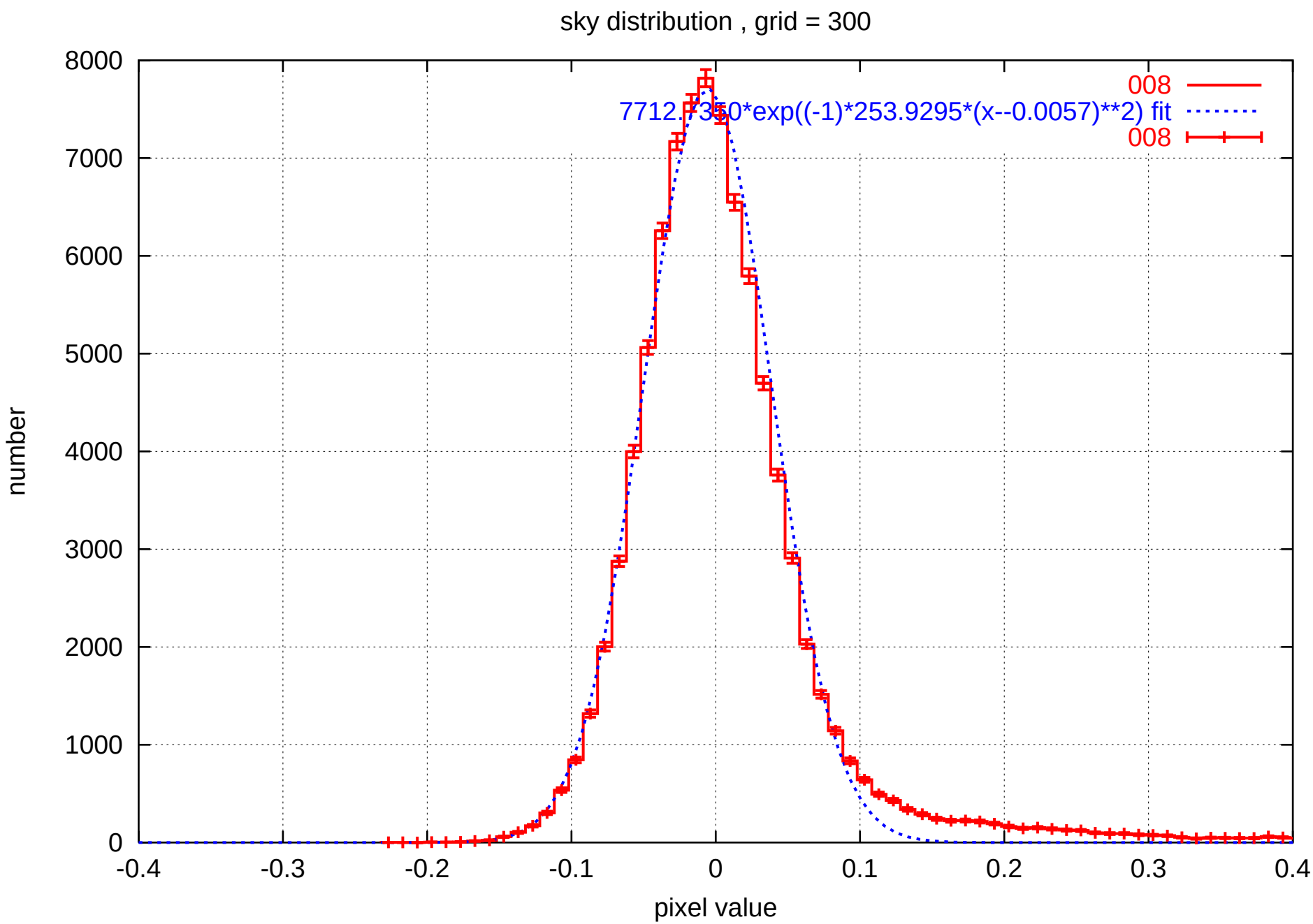

sky value , grid = 300
rms ratio
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma

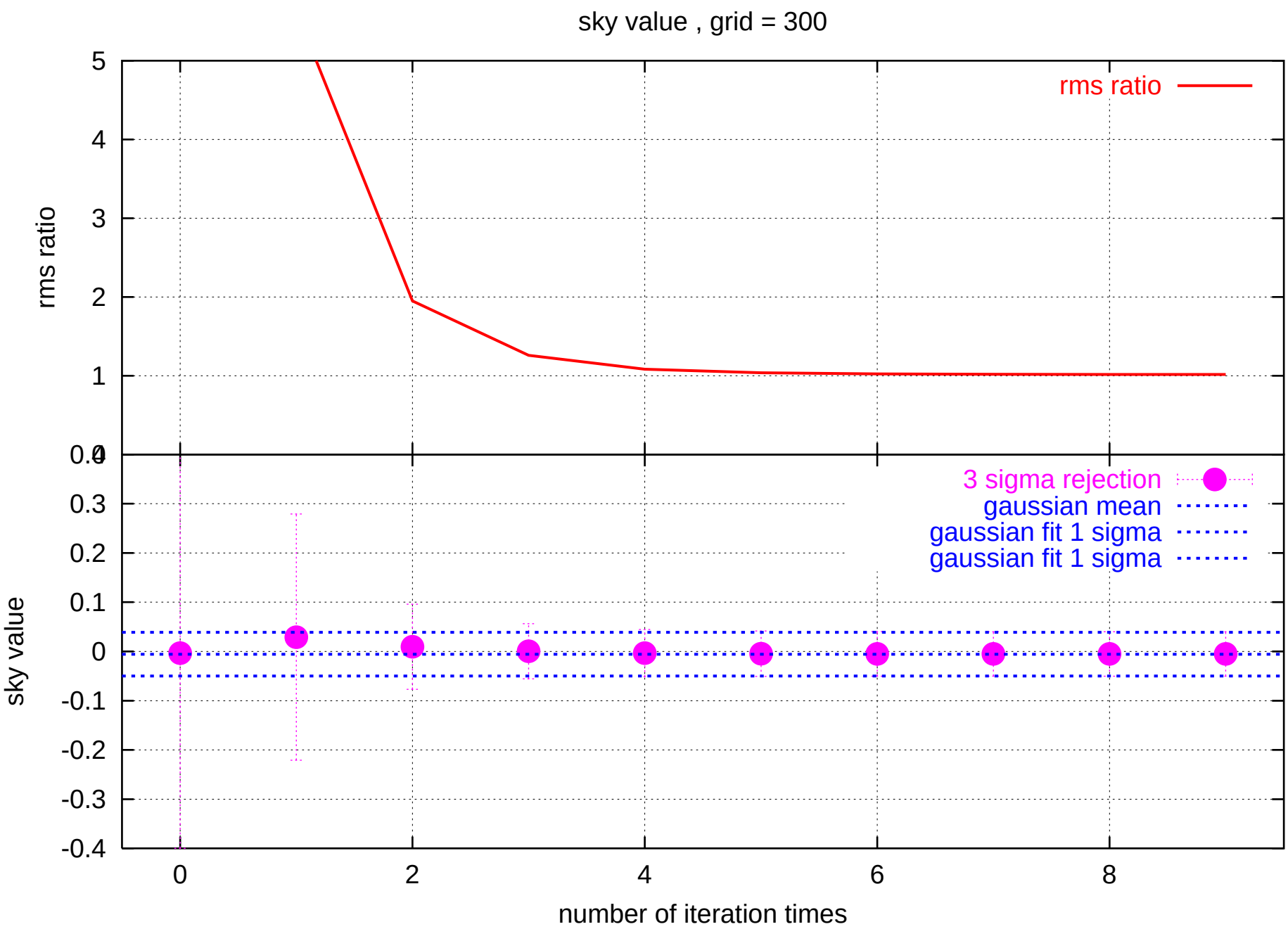

sky distribution , grid = 300
006
9583.4410*exp((-1)*446.9597*(x--0.0068)**2) fit
006
number
pixel value
12000
10000
8000
6000
4000
2000
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4

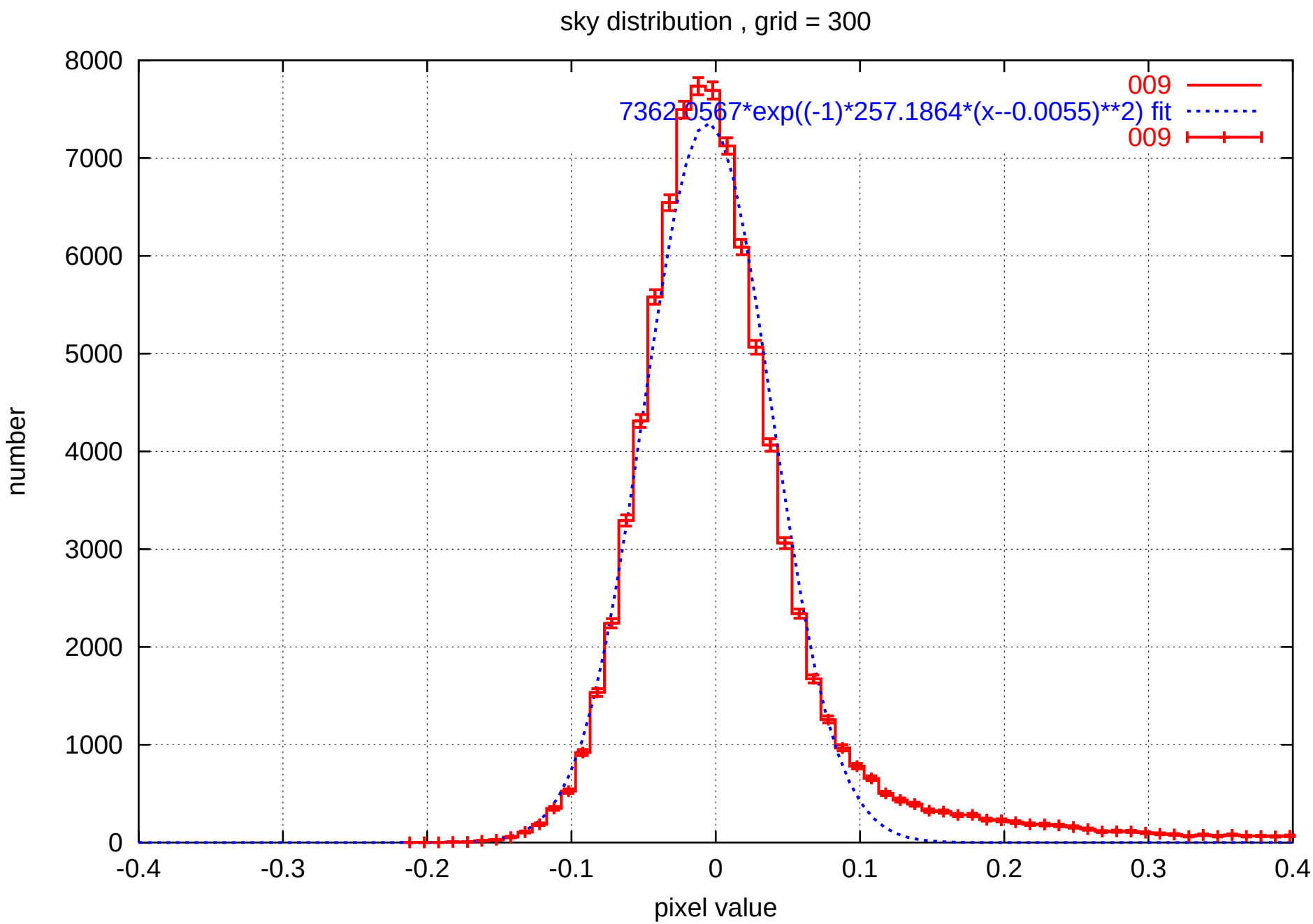

sky value , grid = 300
rms ratio
5
4
3
2
1
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
sky value
0
2
4
6
8
number of iteration times
rms ratio
3 sigma rejection
gaussian mean
gaussian fit 1 sigma
gaussian fit 1 sigma

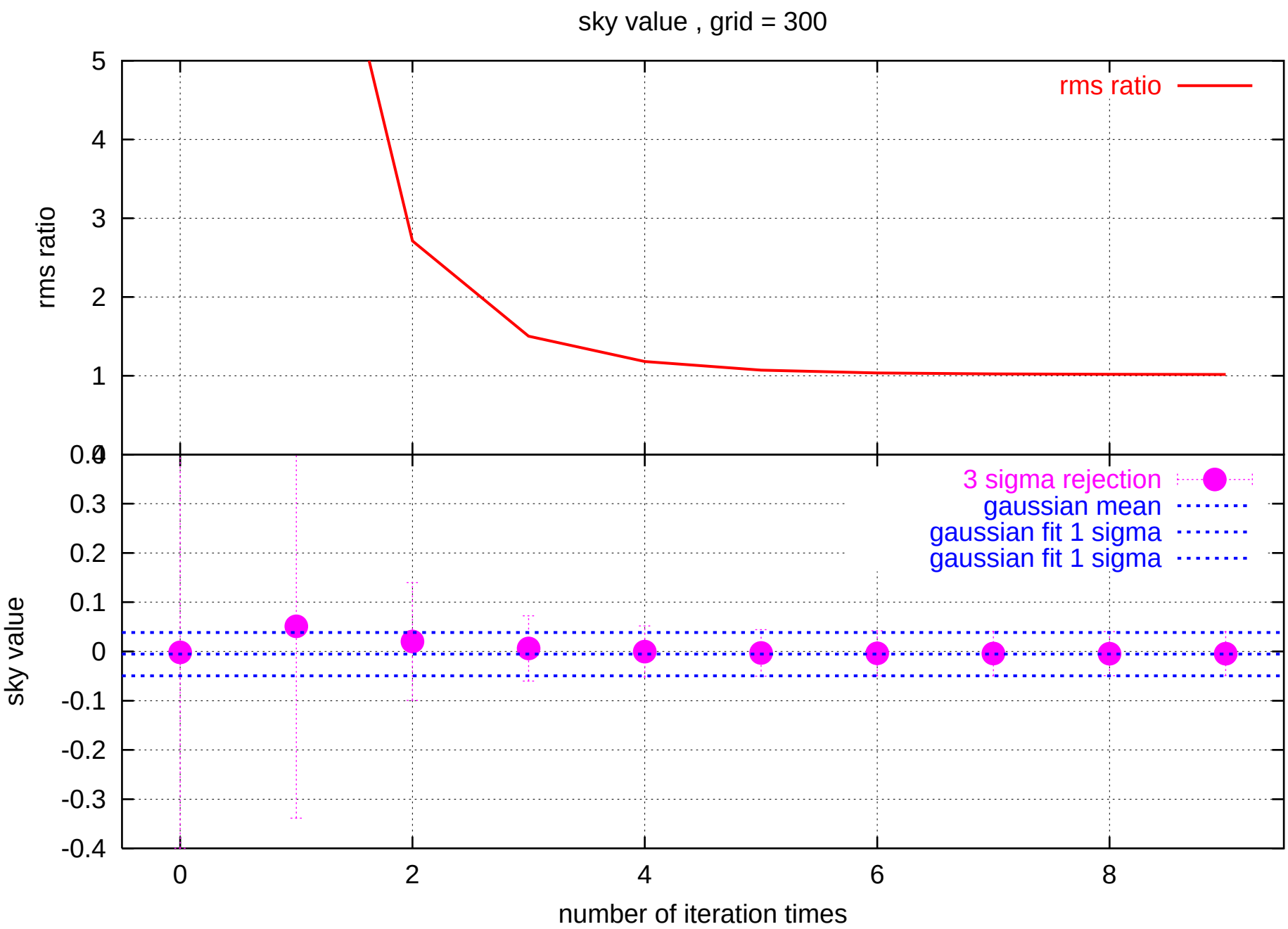

sky distribution , grid = 300
007
8234.7240*exp((-1)*347.6271*(x--0.0087)**2) fit
007
number
pixel value
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4


sky value , grid = 300
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
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 = 300
008
7712.7350*exp((-1)*253.9295*(x--0.0057)**2) fit
008
number
pixel value
8000
7000
6000
5000
4000
3000
2000
1000
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4


sky value , grid = 300
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
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 = 300
009
73620567*exp((-1)*257.1864*(x--0.0055)**2) fit
009
number
pixel value
8000
7000
6000
5000
4000
3000
2000
1000
0
-0.4
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4


sky value , grid = 300
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