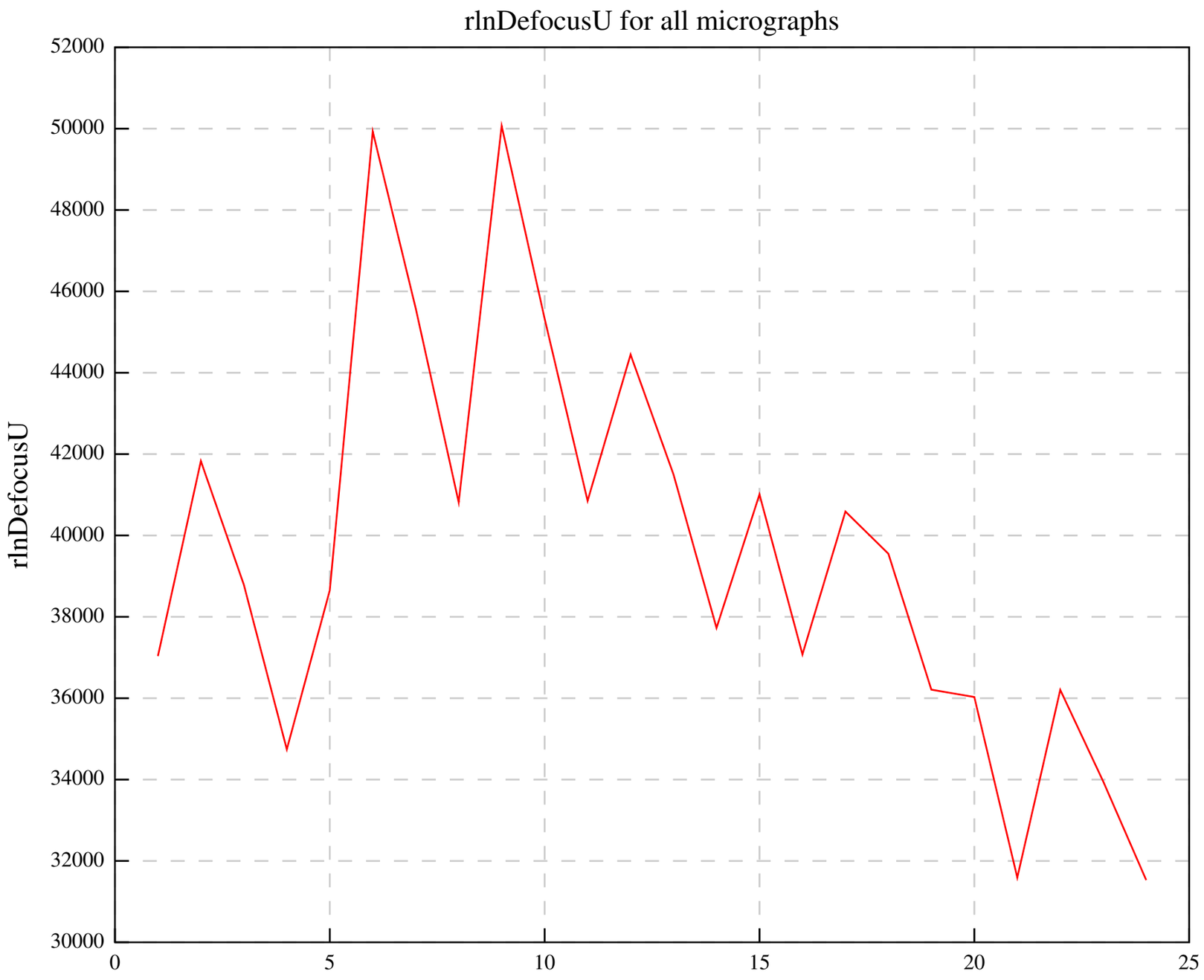
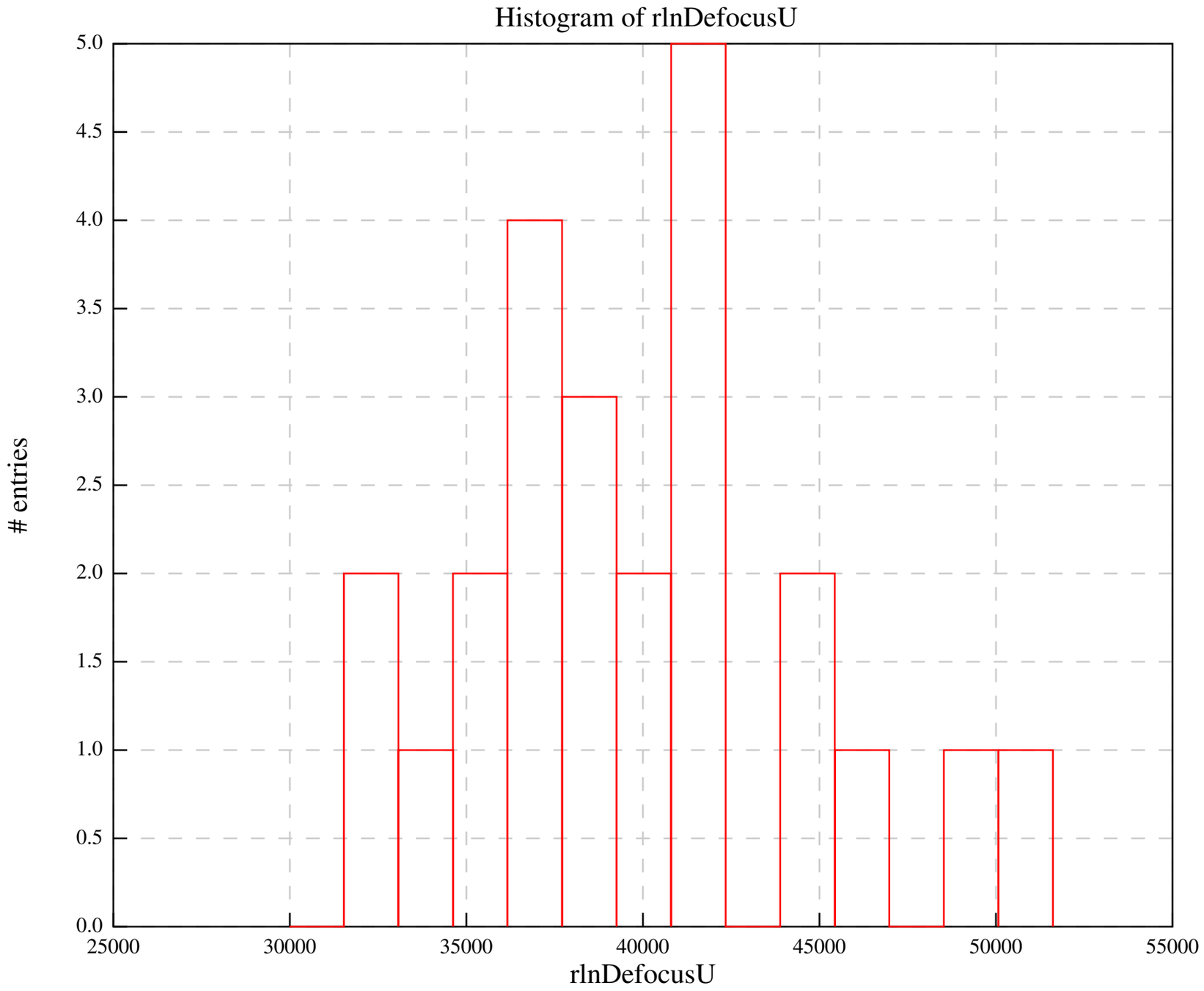
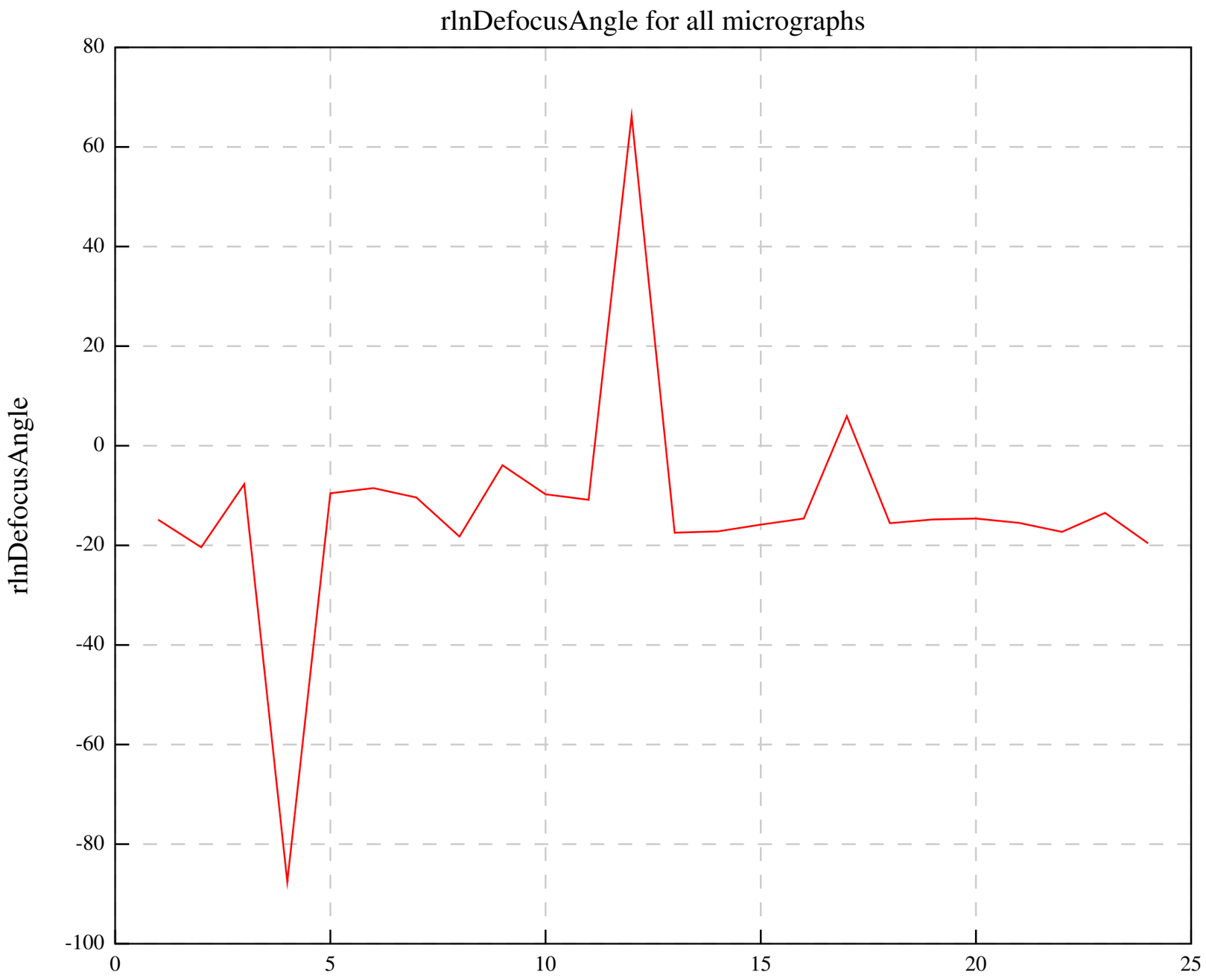
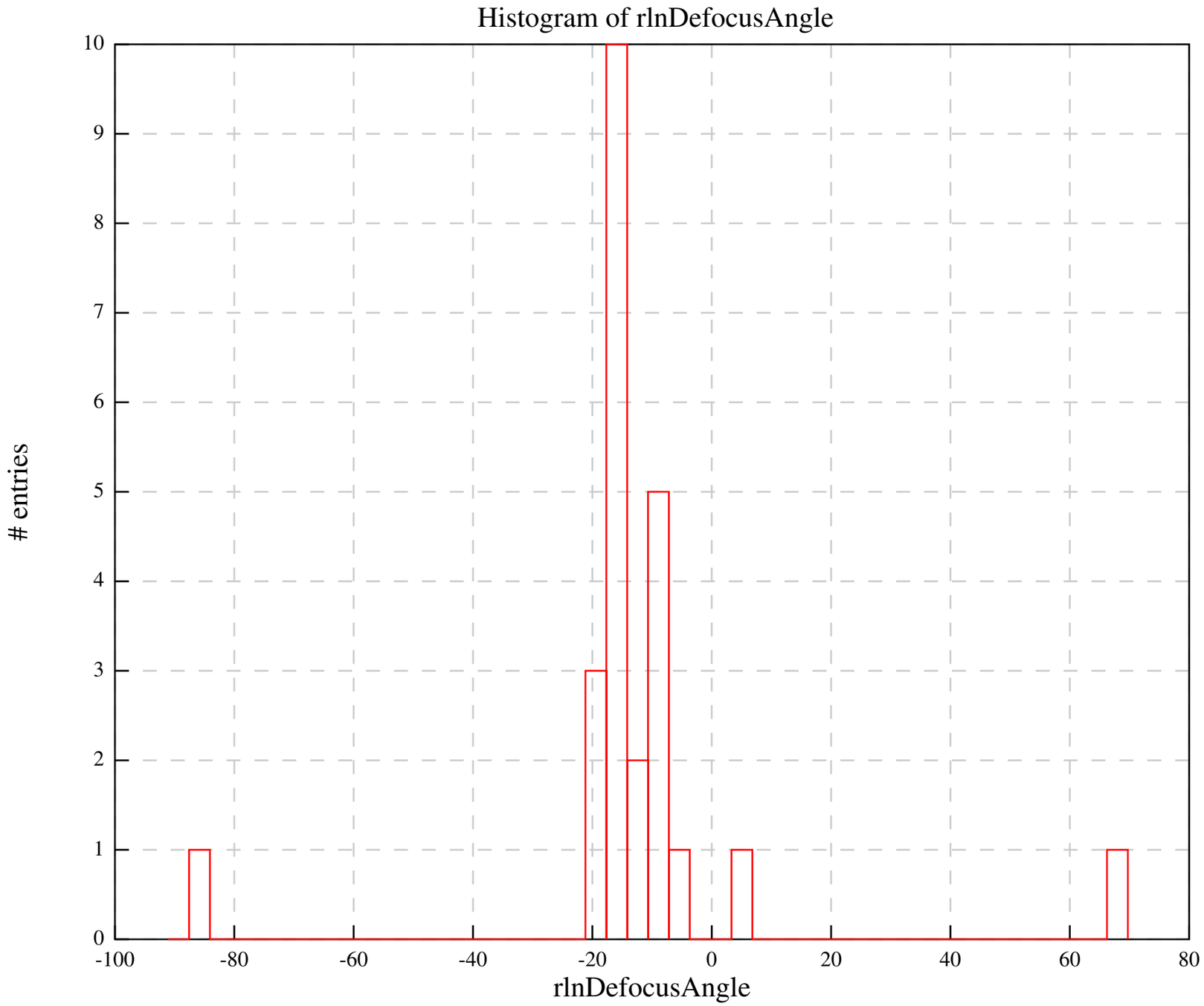
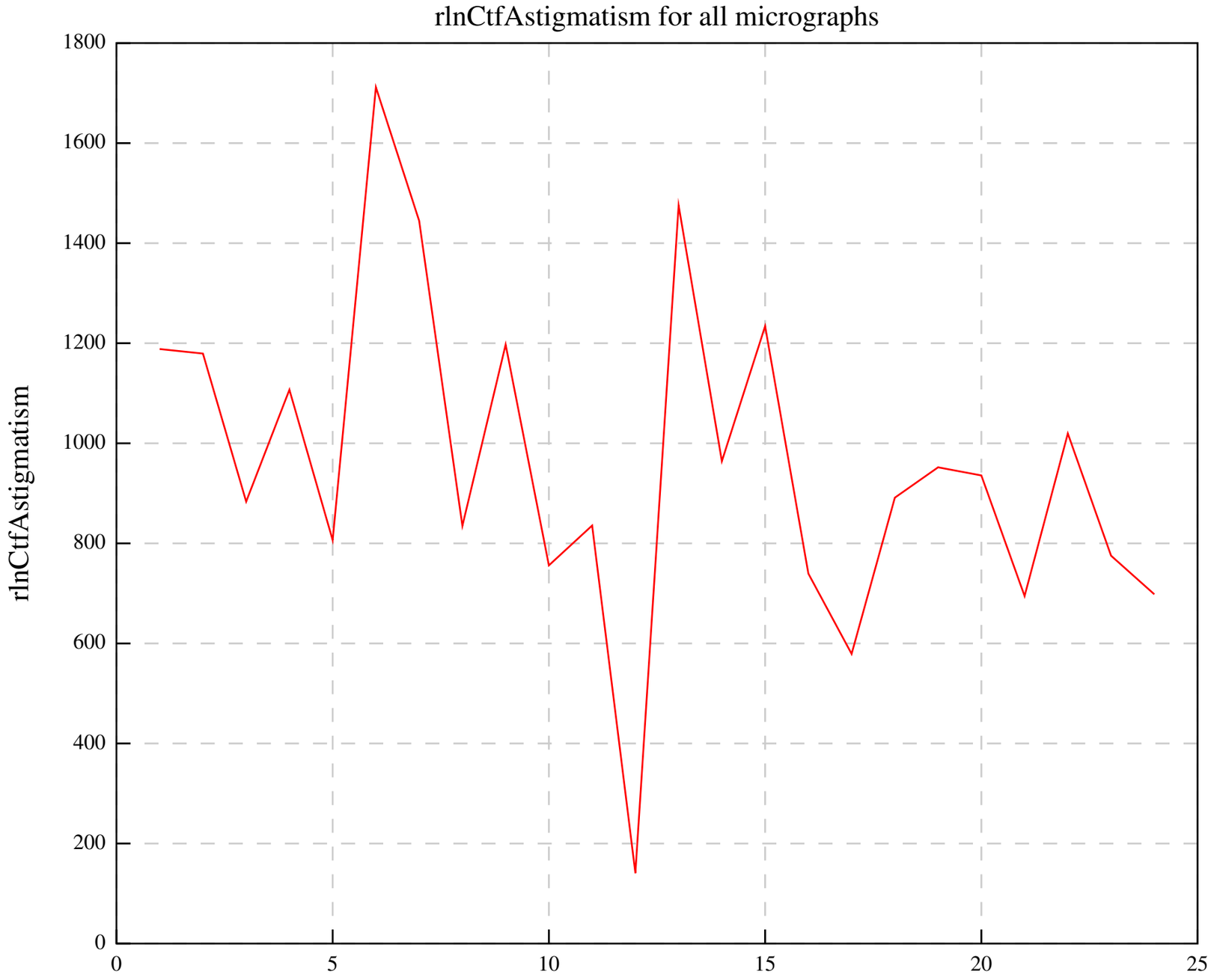
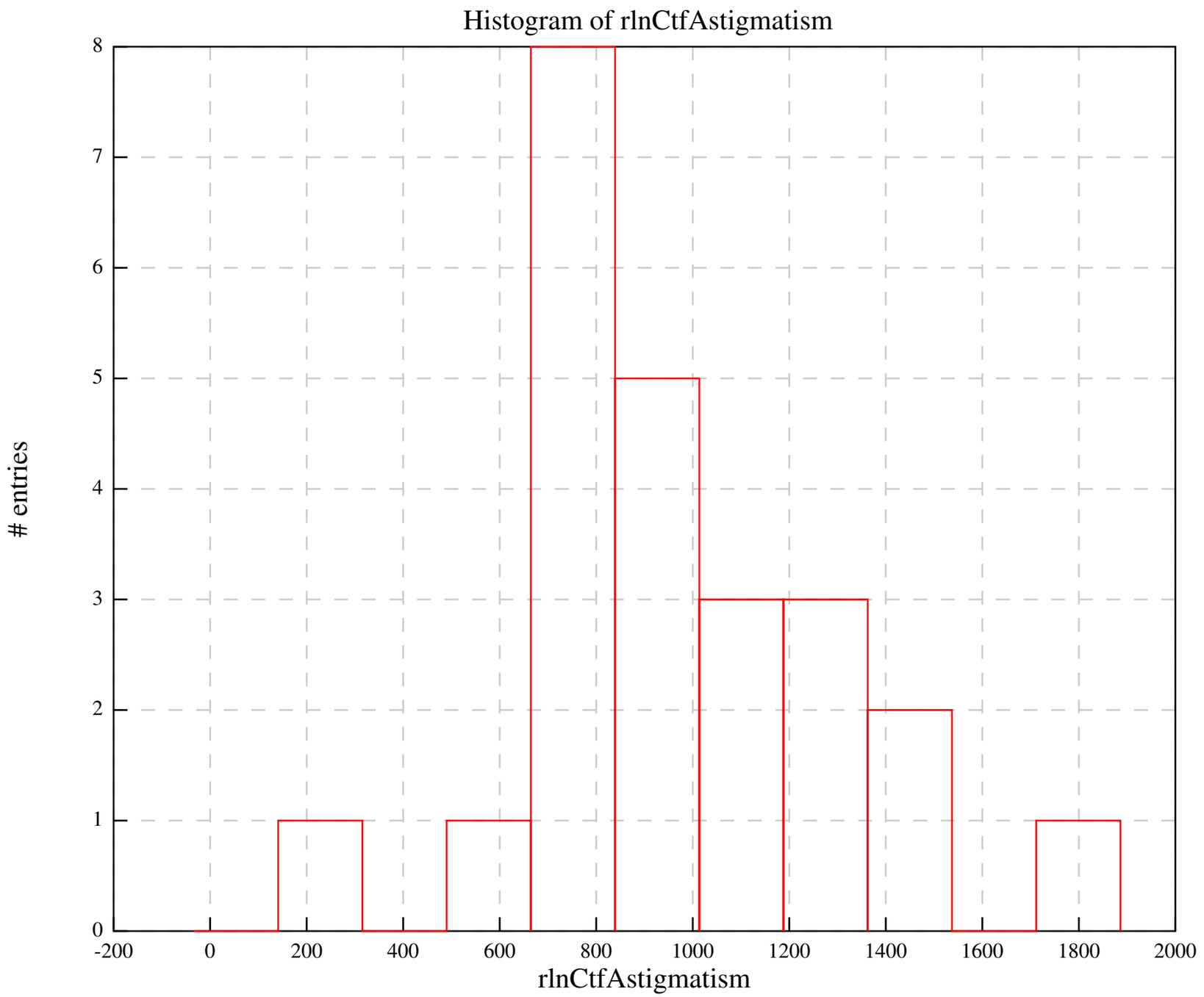

rlnDefocusU for all micrographs
rlnDefocusU
52000
50000
48000
46000
44000
42000
40000
38000
36000
34000
32000
30000
0
5
10
15
20
25

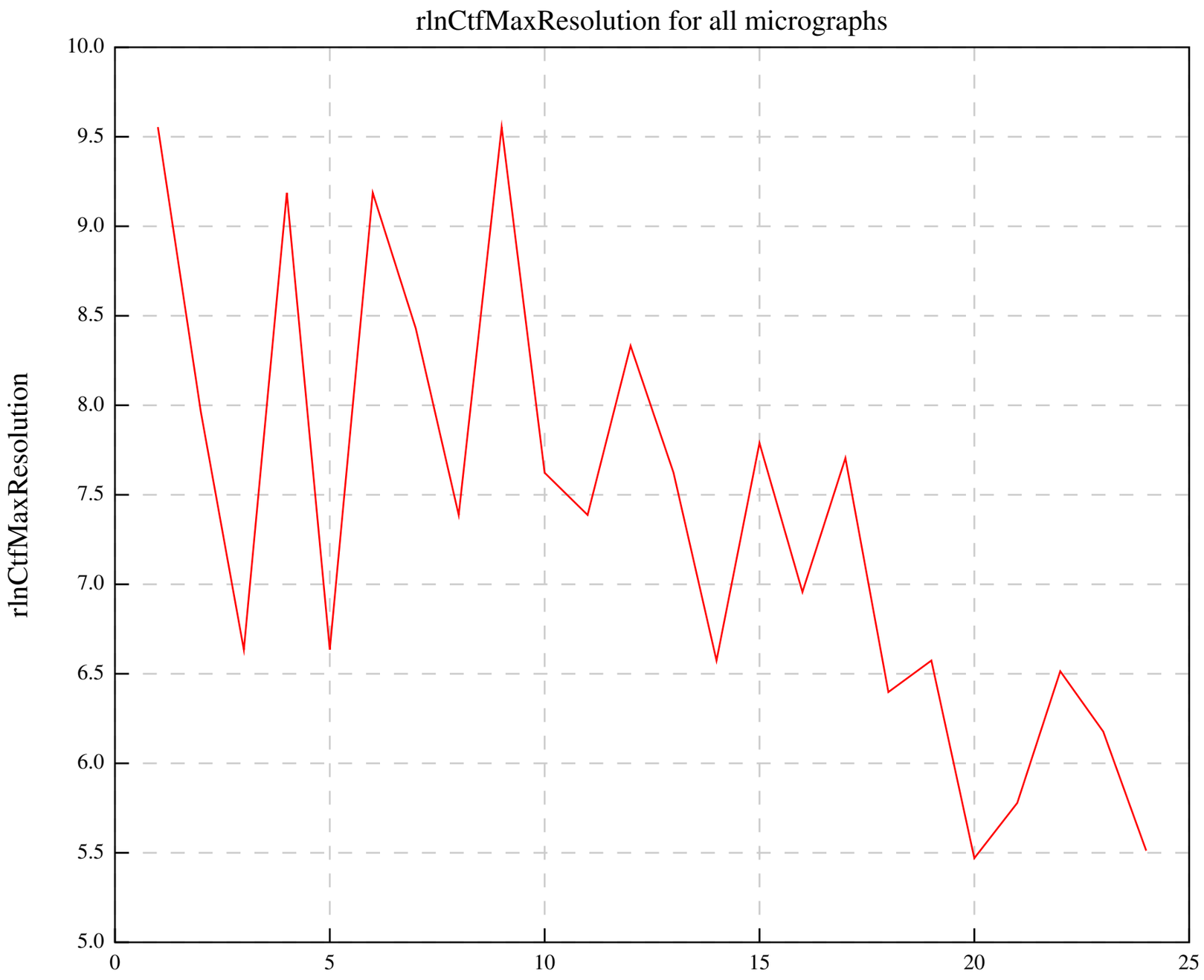

Histogram of rlnDefocusU
# entries
rlnDefocusU
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
25000
30000
35000
40000
45000
50000
55000

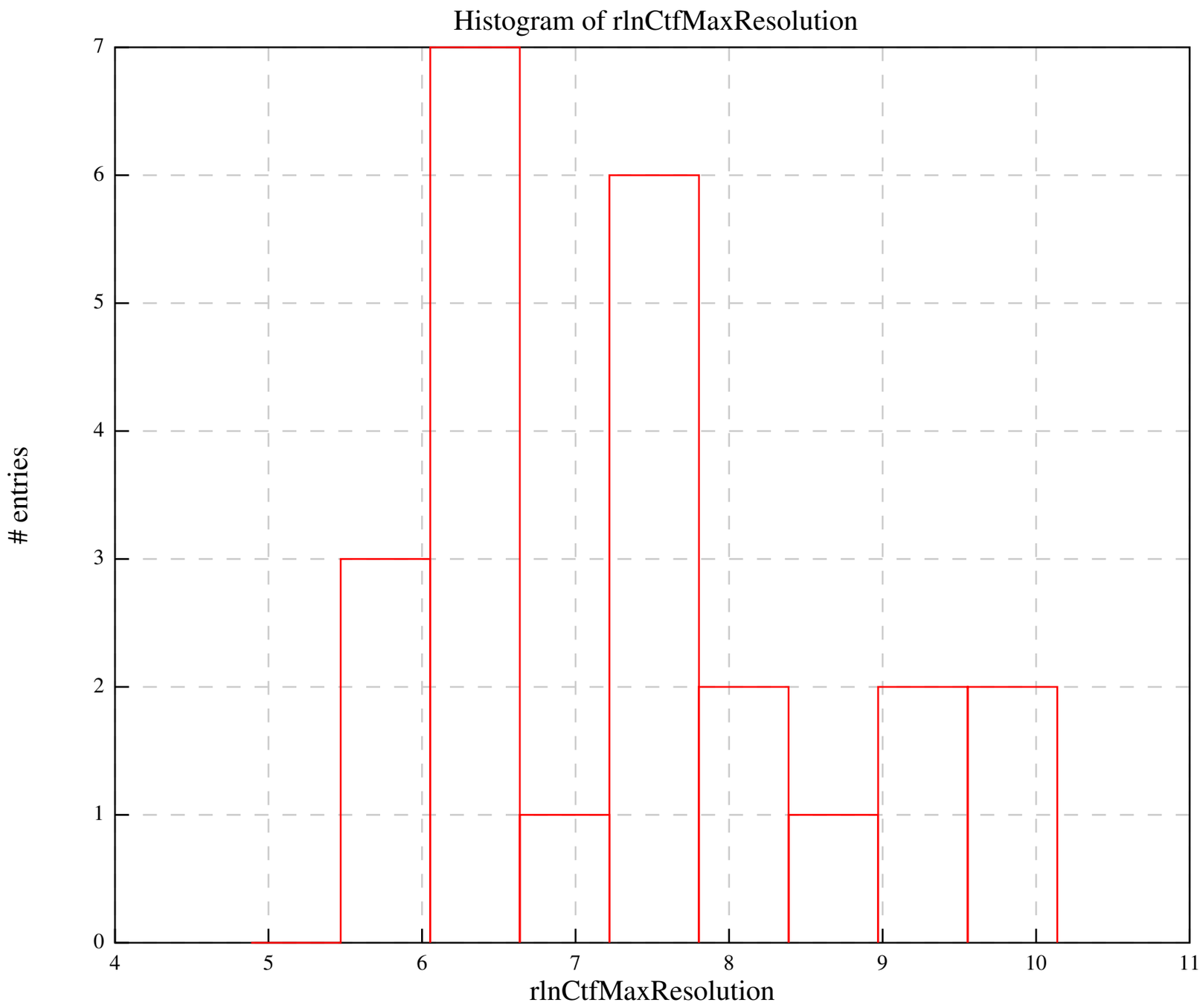

rlnDefocusAngle for all micrographs
rlnDefocusAngle
80
60
40
20
0
-20
-40
-60
-80
-100
0
5
10
15
20
25

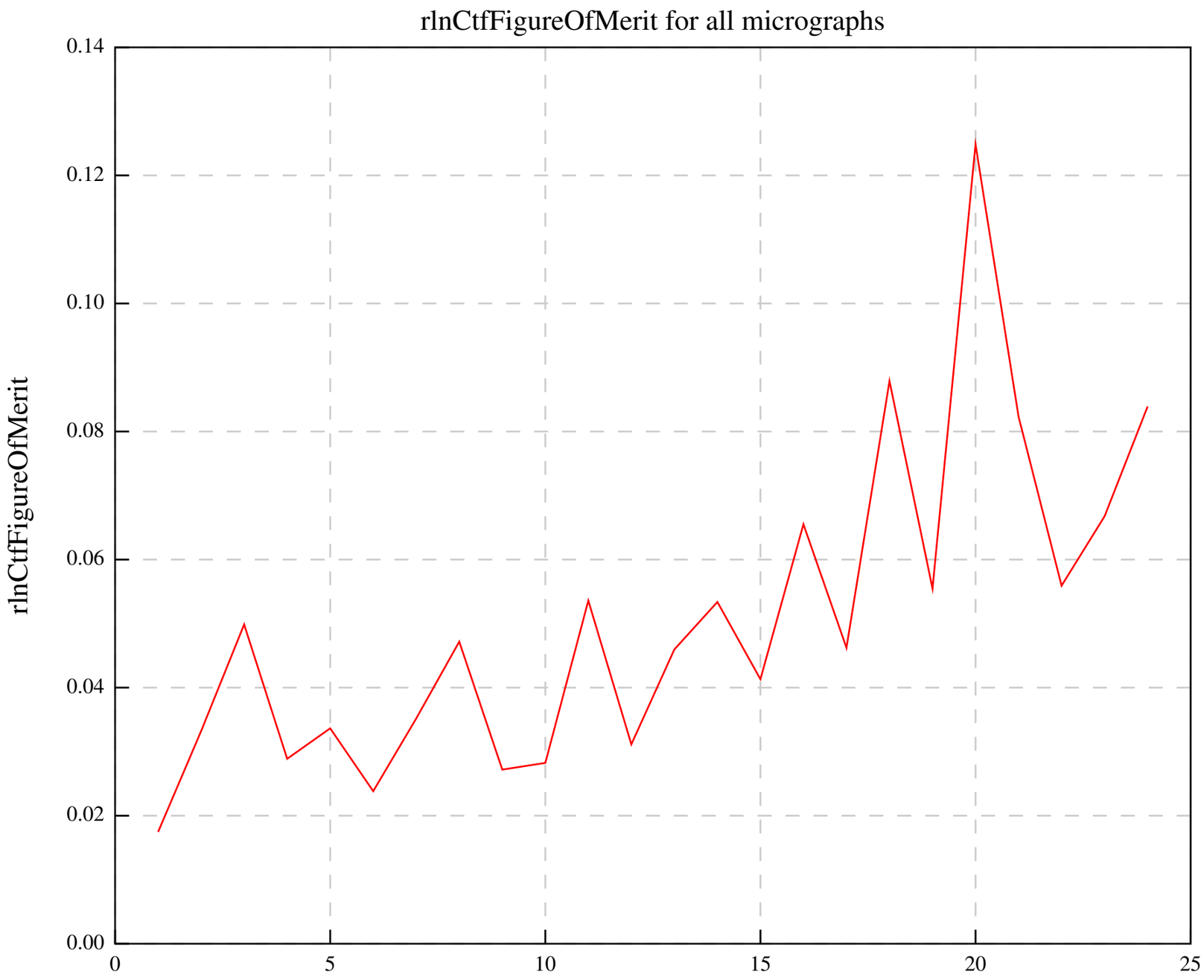

Histogram of rlnDefocusAngle
# entries
rlnDefocusAngle
0
1
2
3
4
5
6
7
8
9
10
-100
-80
-60
-40
-20
0
20
40
60
80

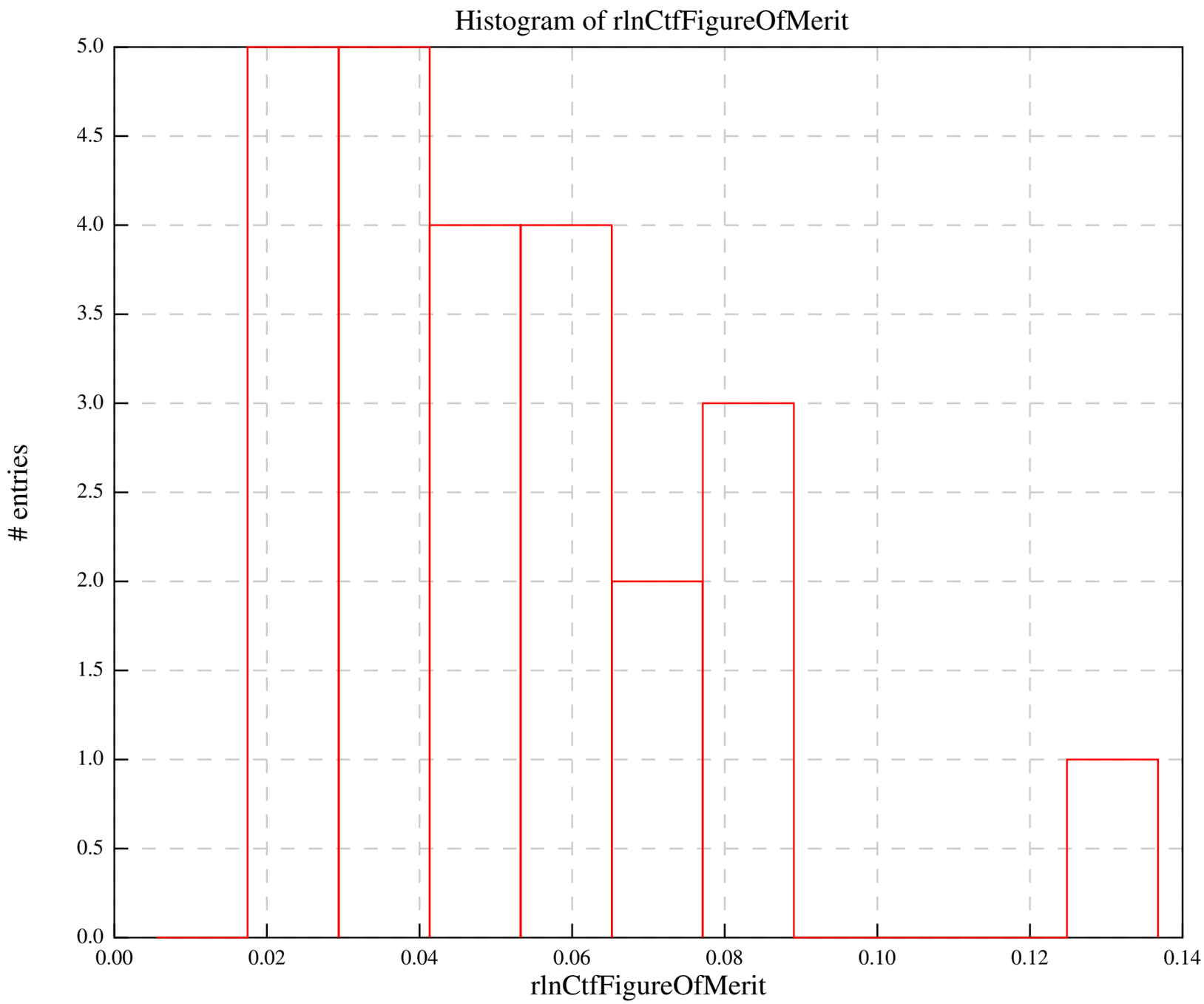

rlnCtfAstigmatism for all micrographs
rlnCtfAstigmatism
1800
1600
1400
1200
1000
800
600
400
200
0
0
5
10
15
20
25

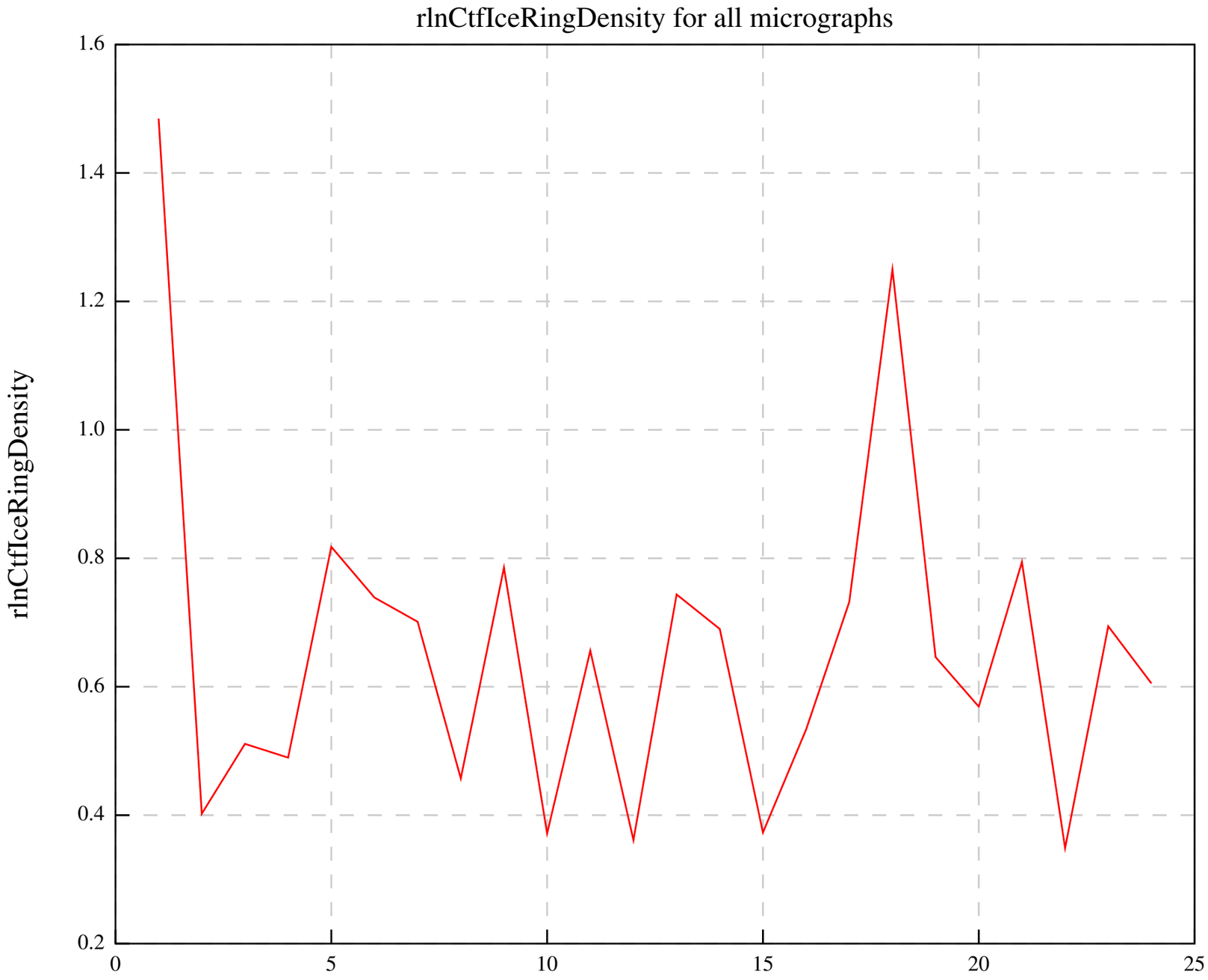

Histogram of rlnCtfAstigmatism
# entries
rlnCtfAstigmatism
0
1
2
3
4
5
6
7
8
-200
0
200
400
600
800
1000
1200
1400
1600
1800
2000

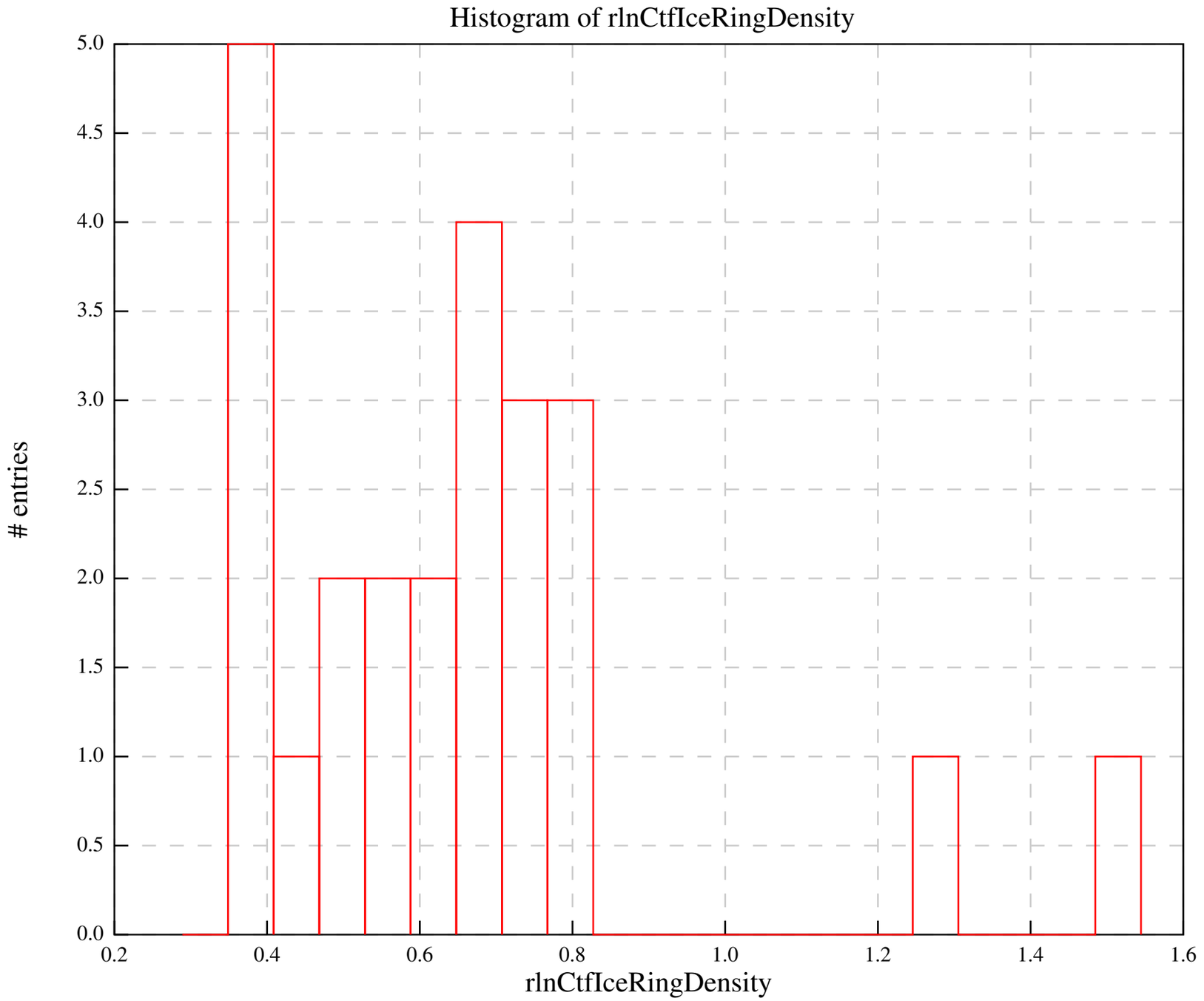

rlnCtfMaxResolution for all micrographs
rlnCtfMaxResolution
10.0
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
0
5
10
15
20
25


Histogram of rlnCtfMaxResolution
# entries
rlnCtfMaxResolution
0
1
2
3
4
5
6
7
4
5
6
7
8
9
10
11


rlnCtfFigureOfMerit for all micrographs
rlnCtfFigureOfMerit
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
5
10
15
20
25


Histogram of rlnCtfFigureOfMerit
# entries
rlnCtfFigureOfMerit
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14


rlnCtfIceRingDensity for all micrographs
rlnCtfIceRingDensity
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
5
10
15
20
25


Histogram of rlnCtfIceRingDensity
# entries
rlnCtfIceRingDensity
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6