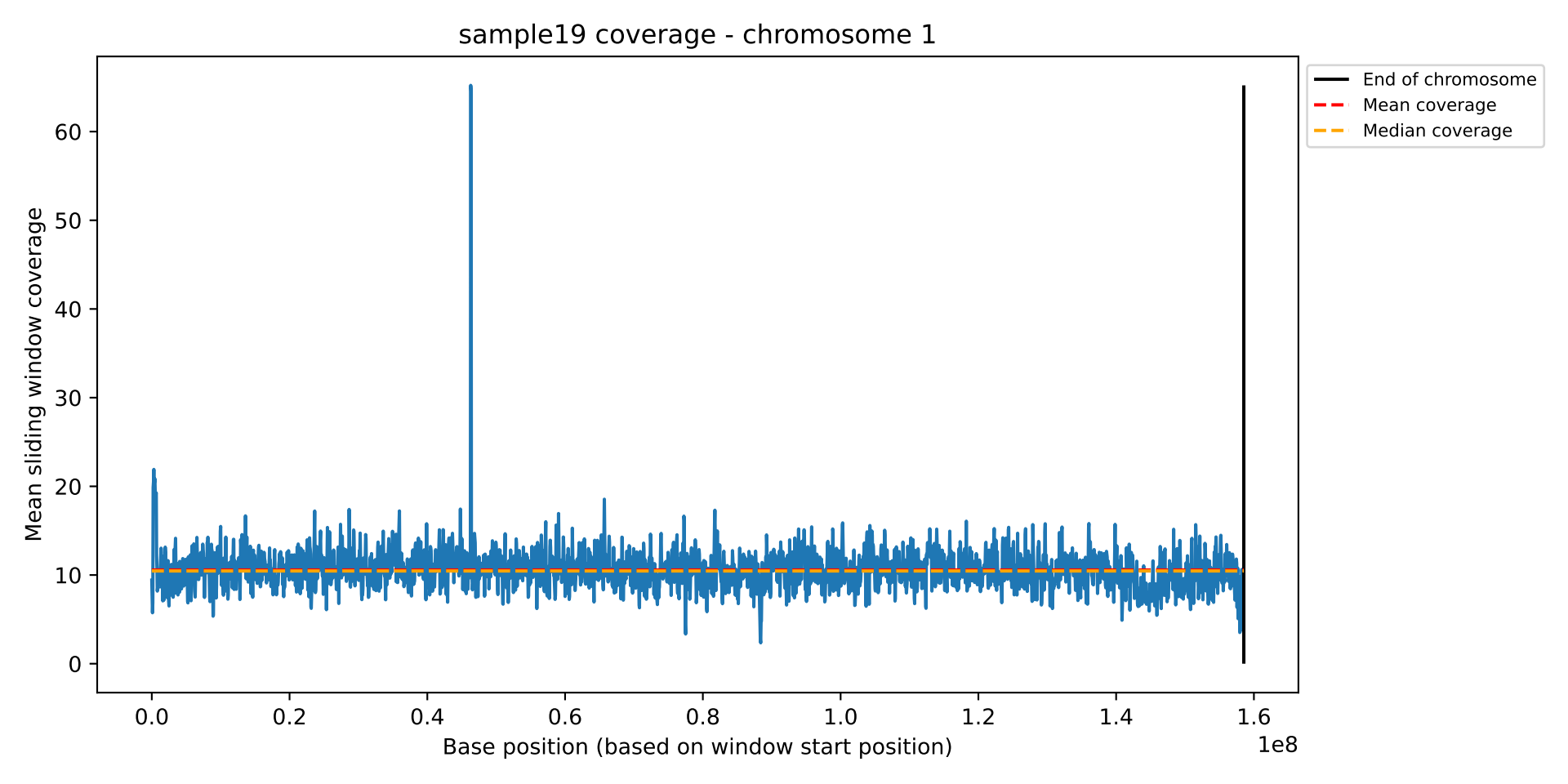
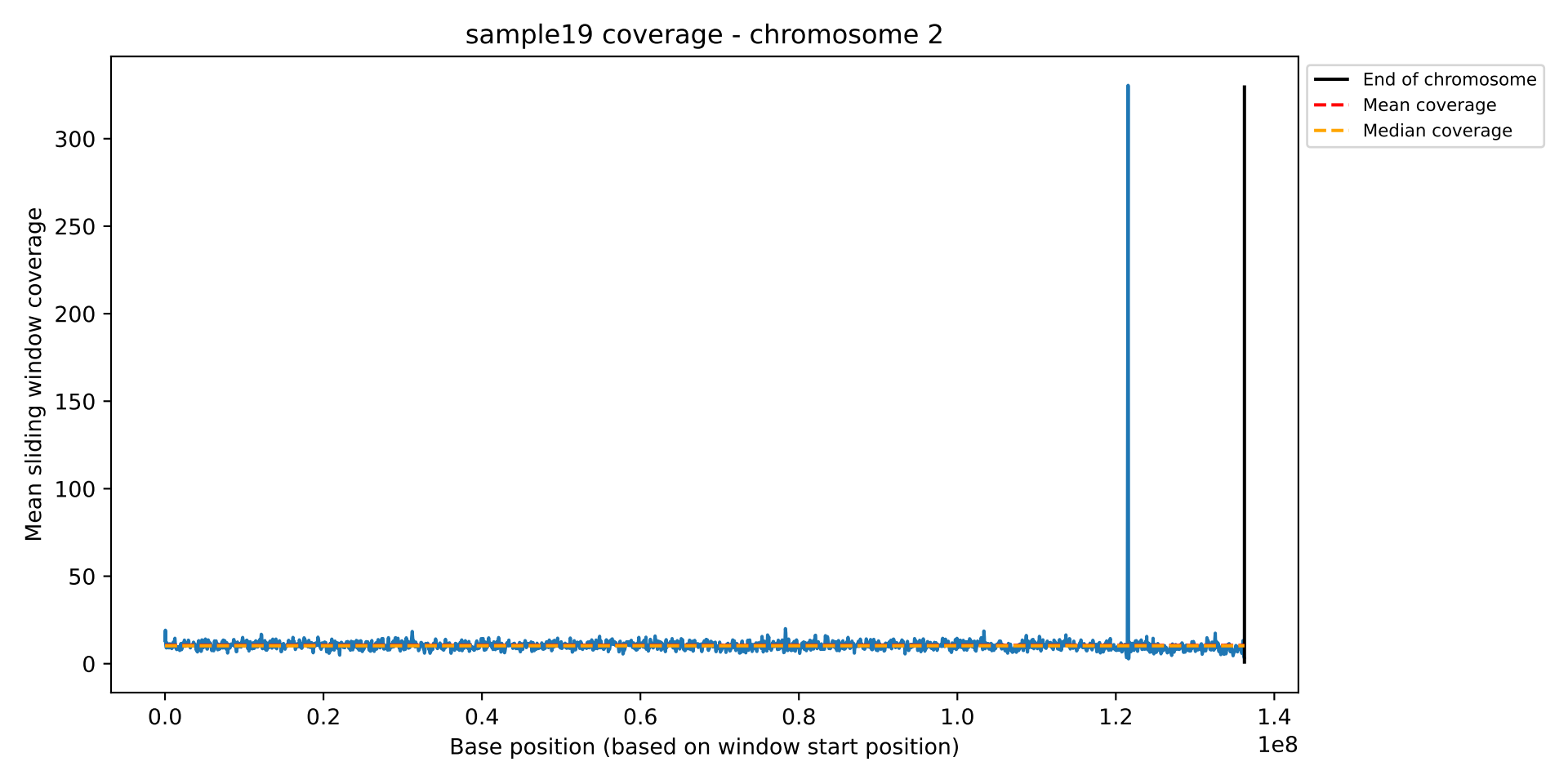
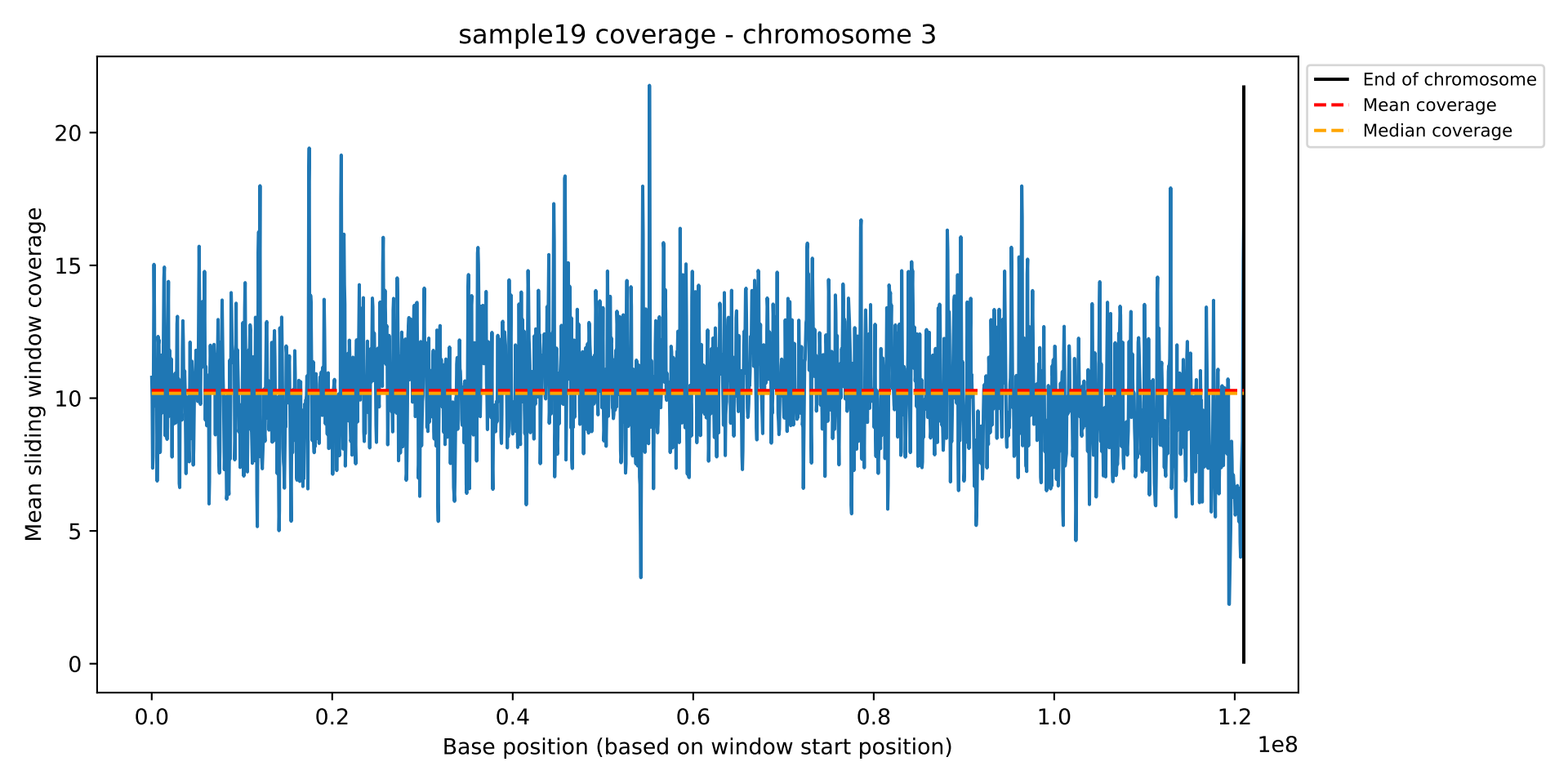
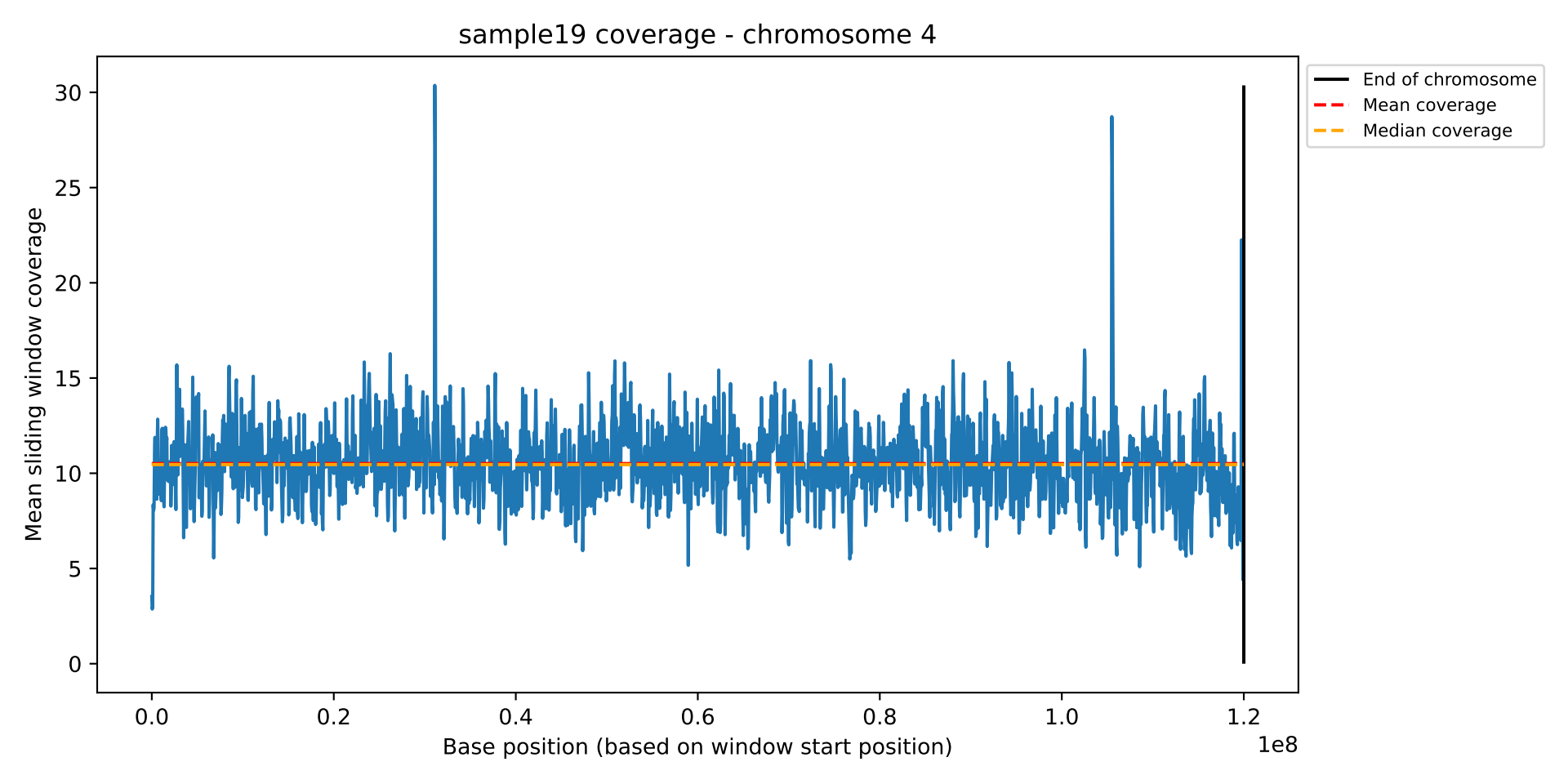
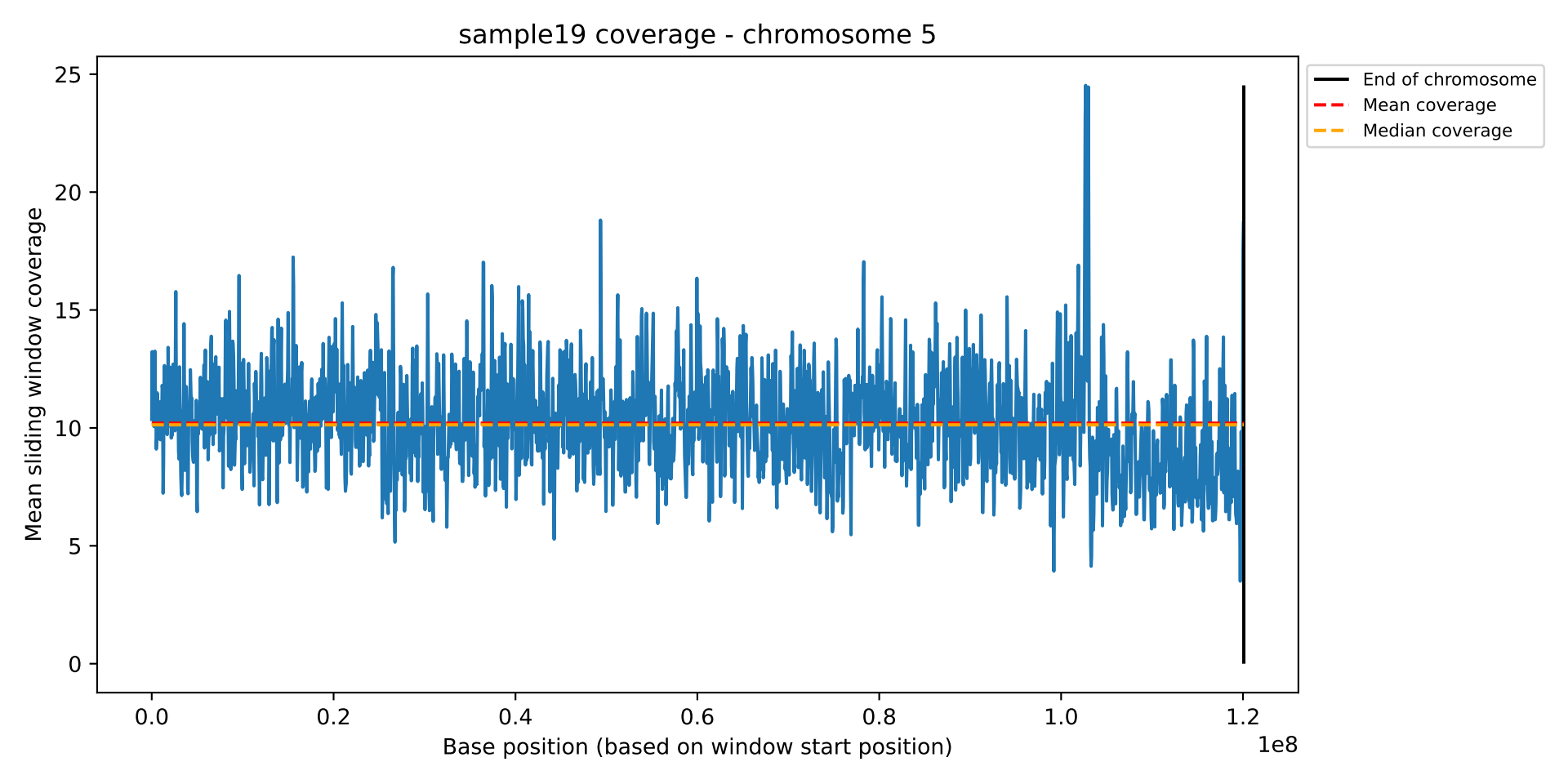
SNP Coverage Analysis for sample19

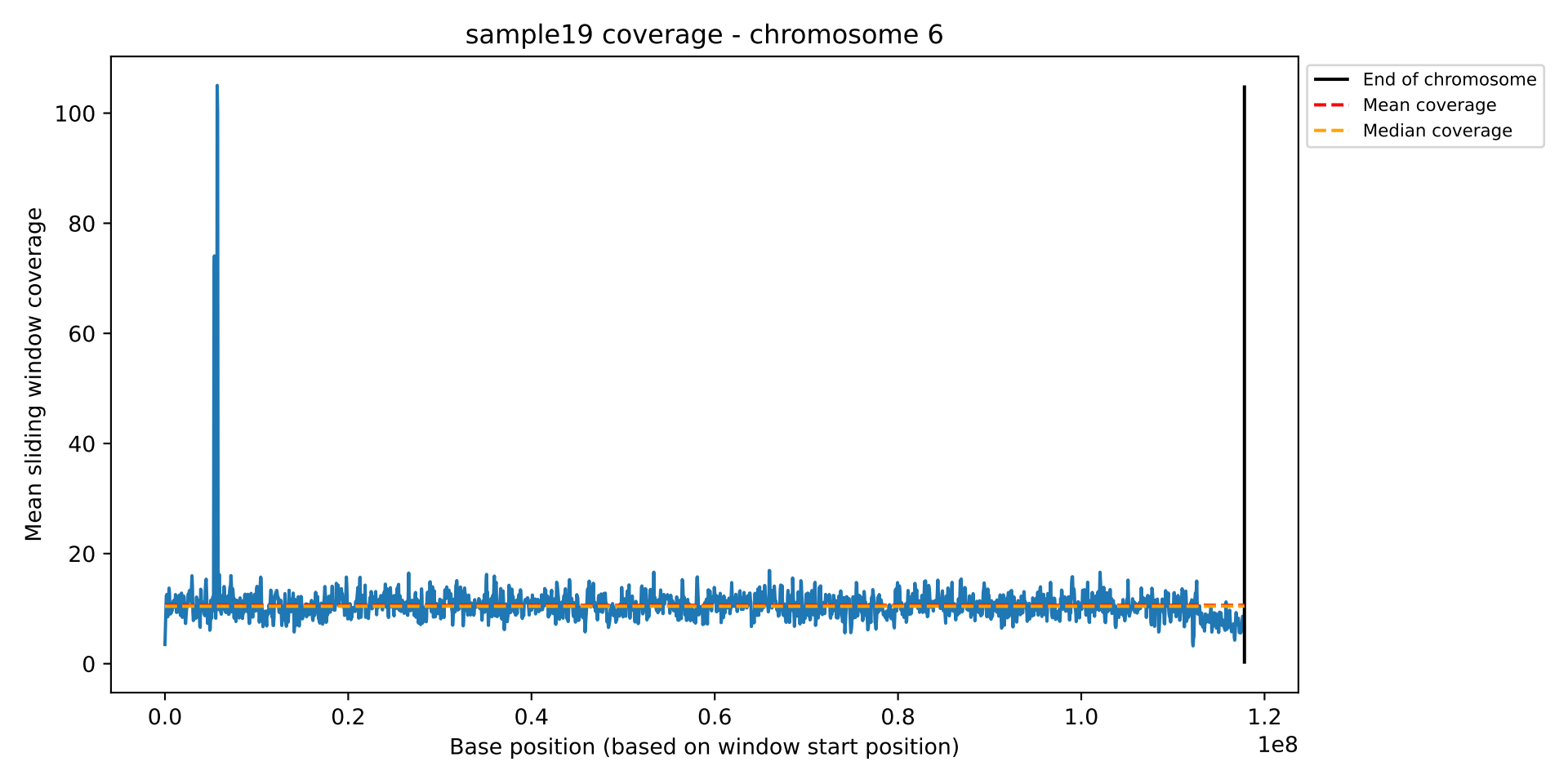

sample19 coverage - chromosome 1
Mean sliding window coverage
0
10
20
30
40
50
60
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
1e8
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

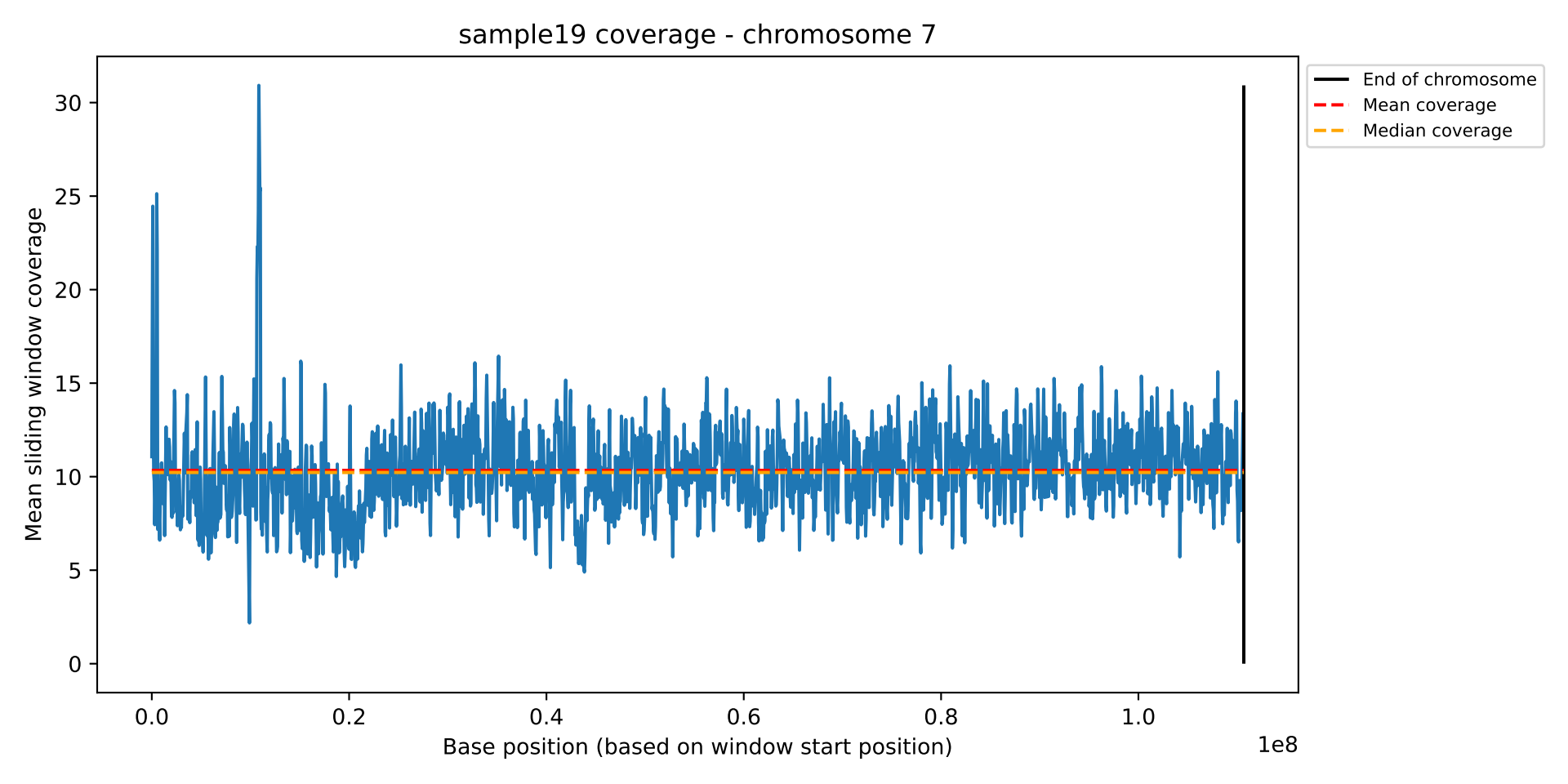

sample19 coverage - chromosome 2
End of chromosome
Mean coverage
Median coverage
Mean sliding window coverage
300
250
200
150
100
50
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1e8
Base position (based on window start position)

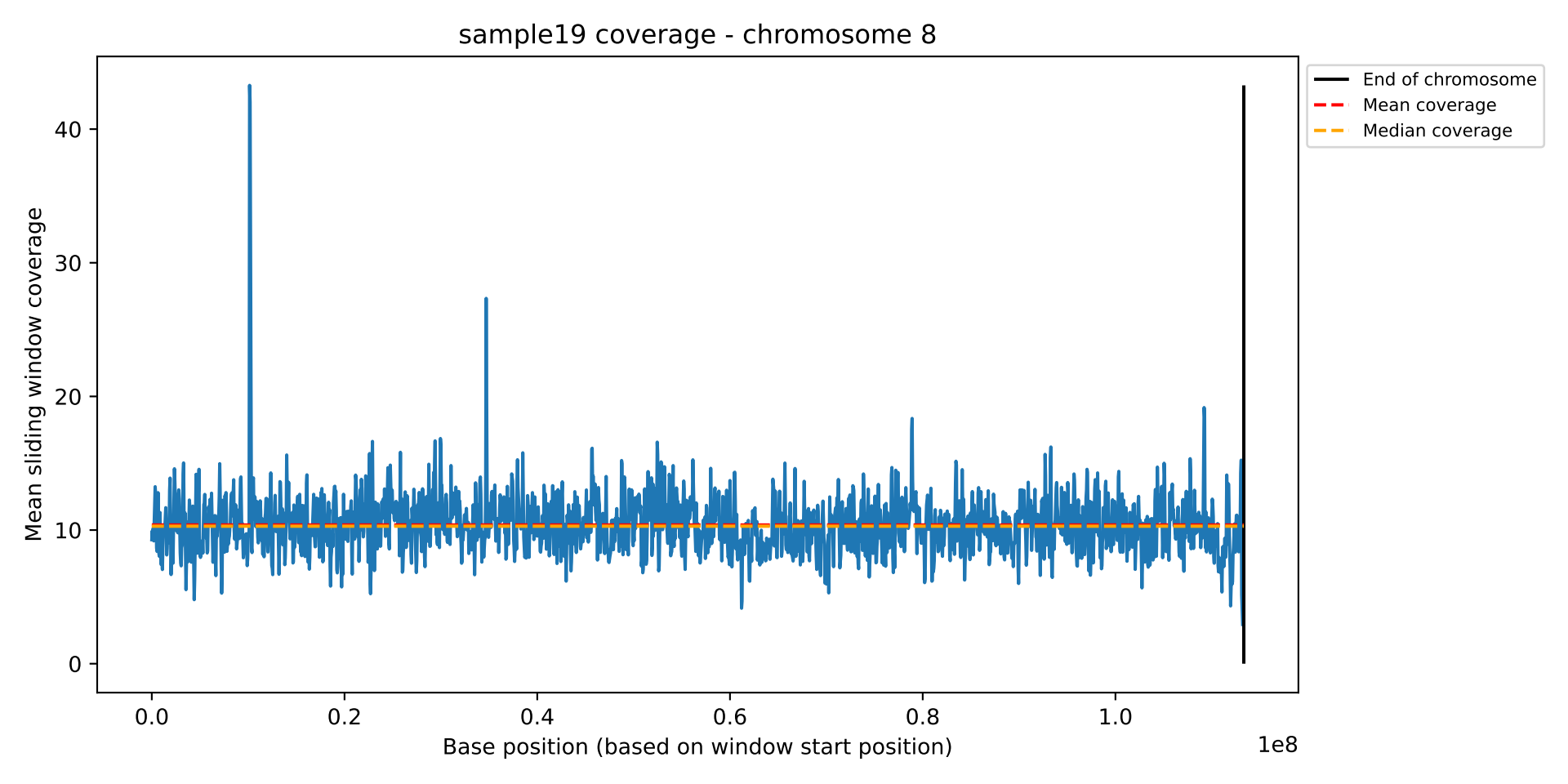

sample19 coverage - chromosome 3
Mean sliding window coverage
0
5
10
15
20
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1e8
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

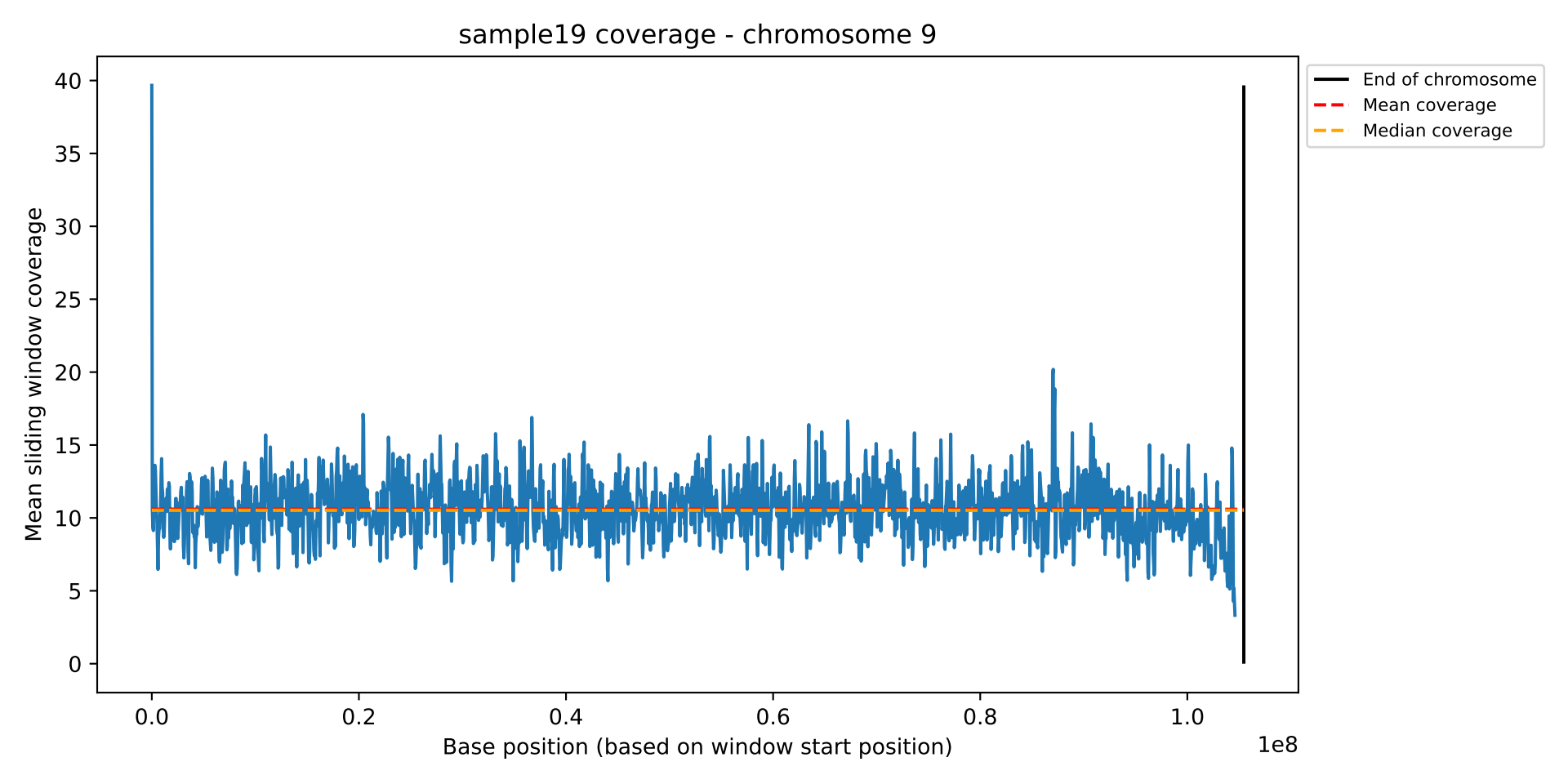

sample19 coverage - chromosome 4
Mean sliding window coverage
Base position (based on window start position)
1e8
End of chromosome
Mean coverage
Median coverage
0
5
10
15
20
25
30
0.0
0.2
0.4
0.6
0.8
1.0
1.2

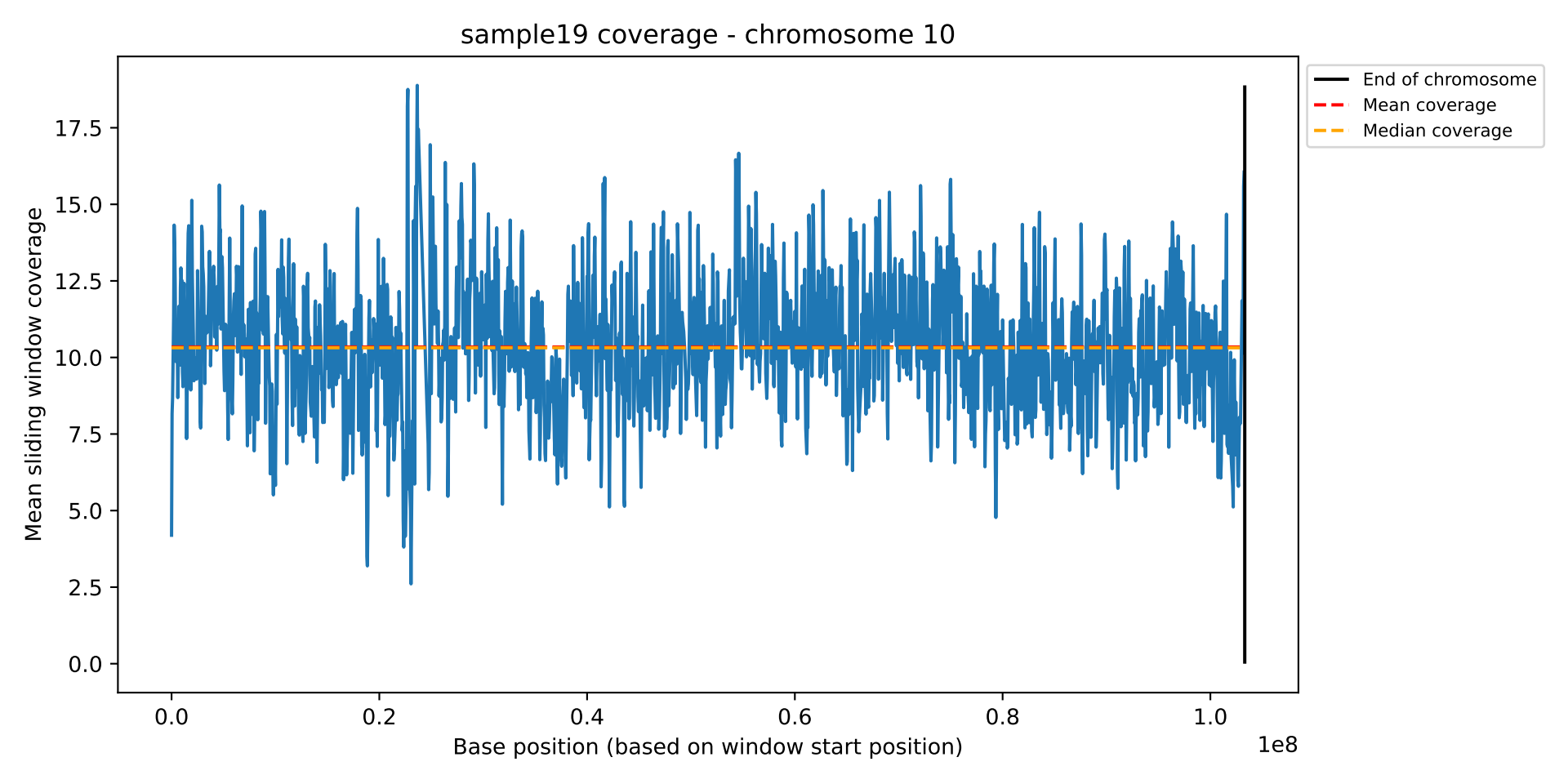

sample19 coverage - chromosome 5
Mean sliding window coverage
25
20
15
10
5
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1e8
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

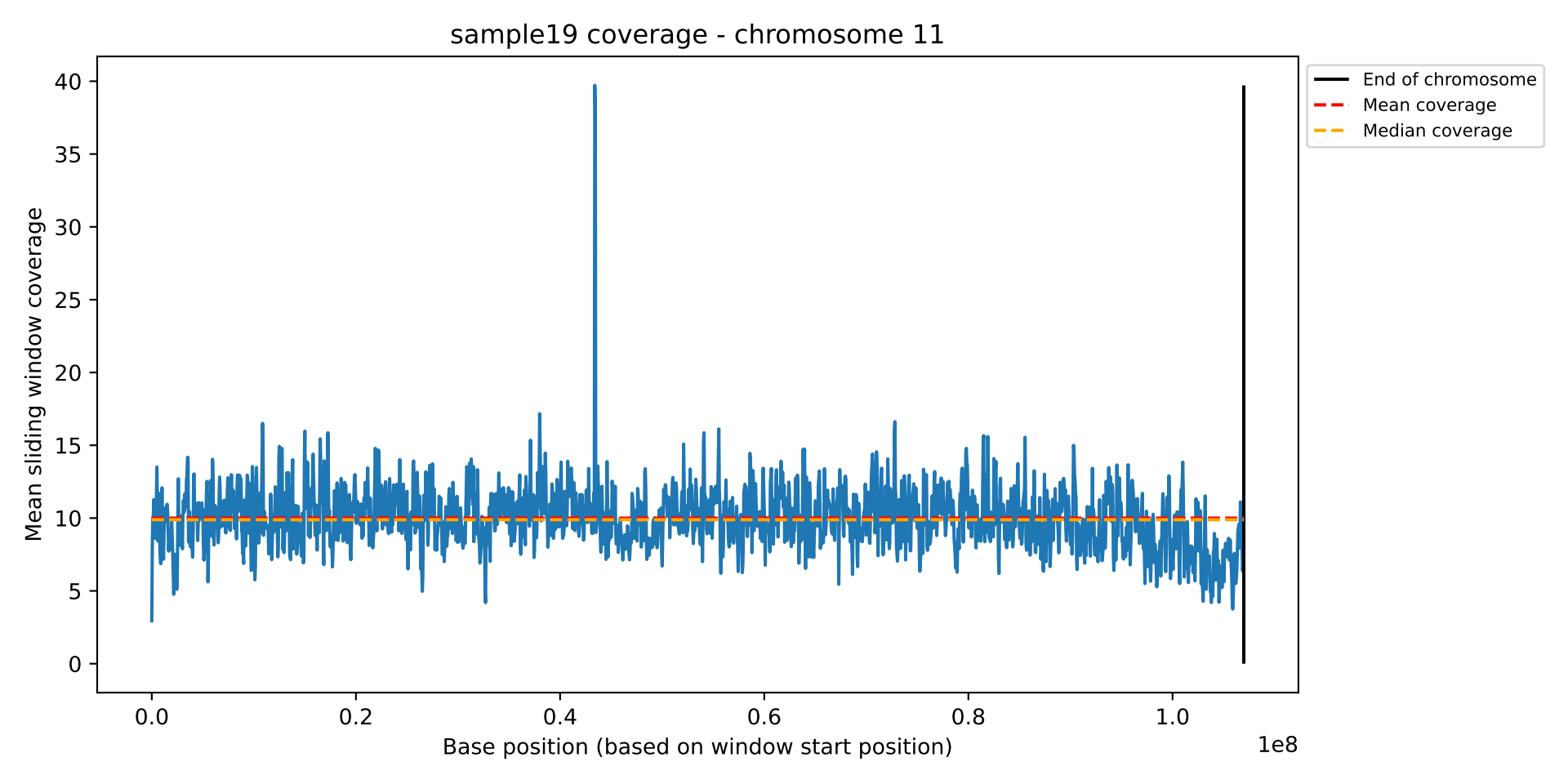

sample19 coverage - chromosome 6
Mean sliding window coverage
0
20
40
60
80
100
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1e8
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

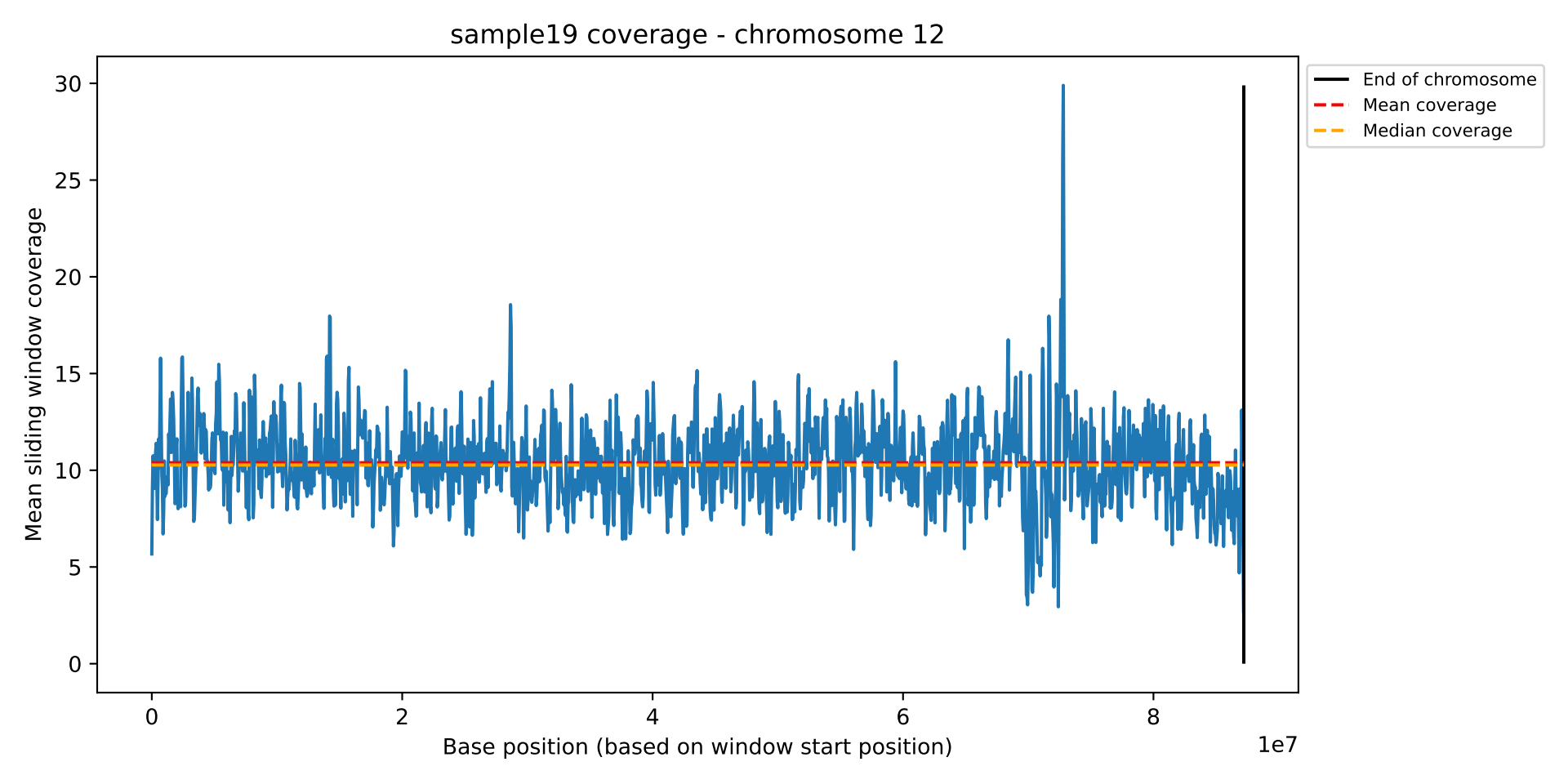

sample19 coverage - chromosome 7
Mean sliding window coverage
0
5
10
15
20
25
30
0.0
0.2
0.4
0.6
0.8
1.0
1e8
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

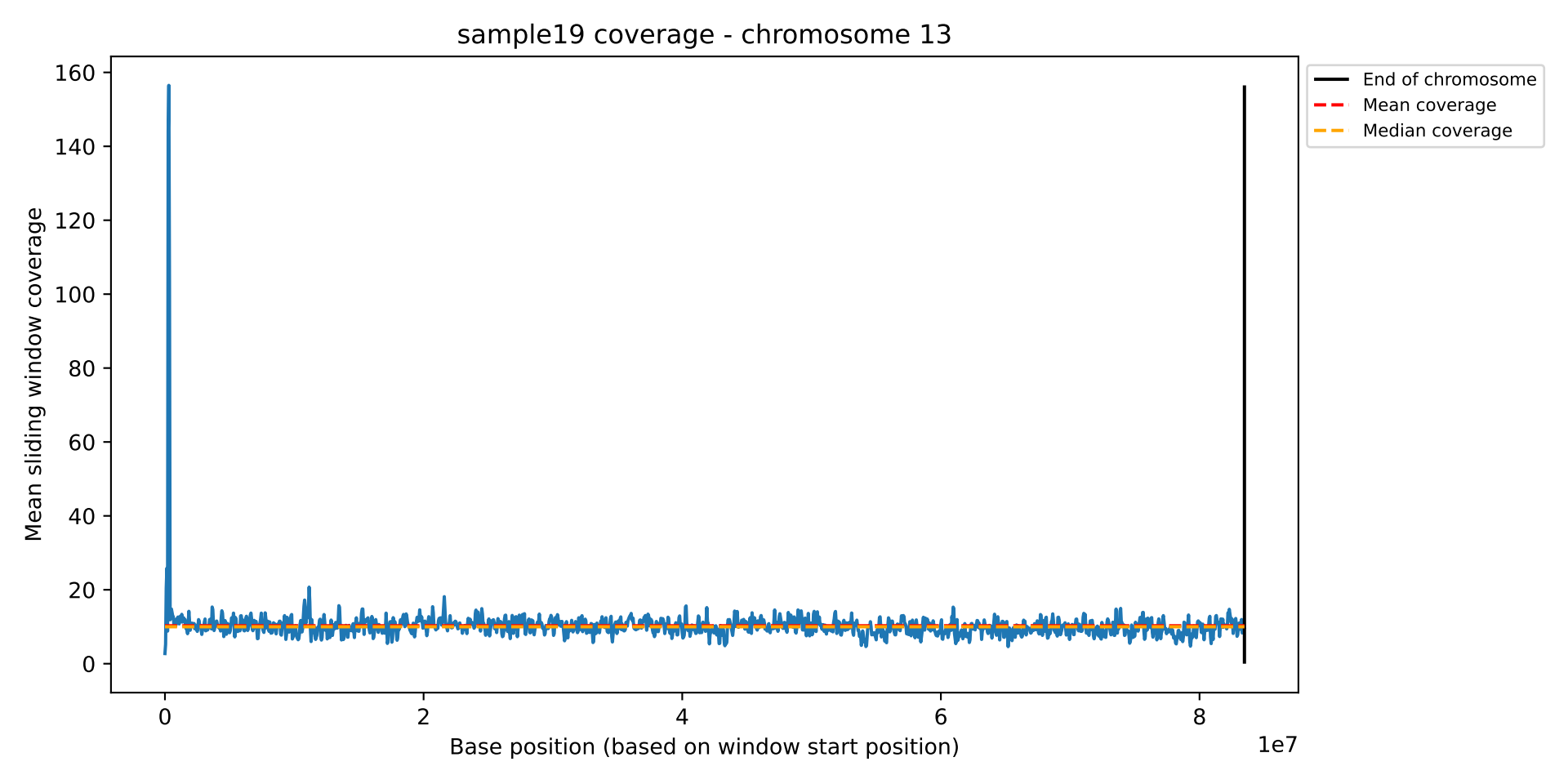

sample19 coverage - chromosome 8
Mean sliding window coverage
0
10
20
30
40
0.0
0.2
0.4
0.6
0.8
1.0
1e8
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

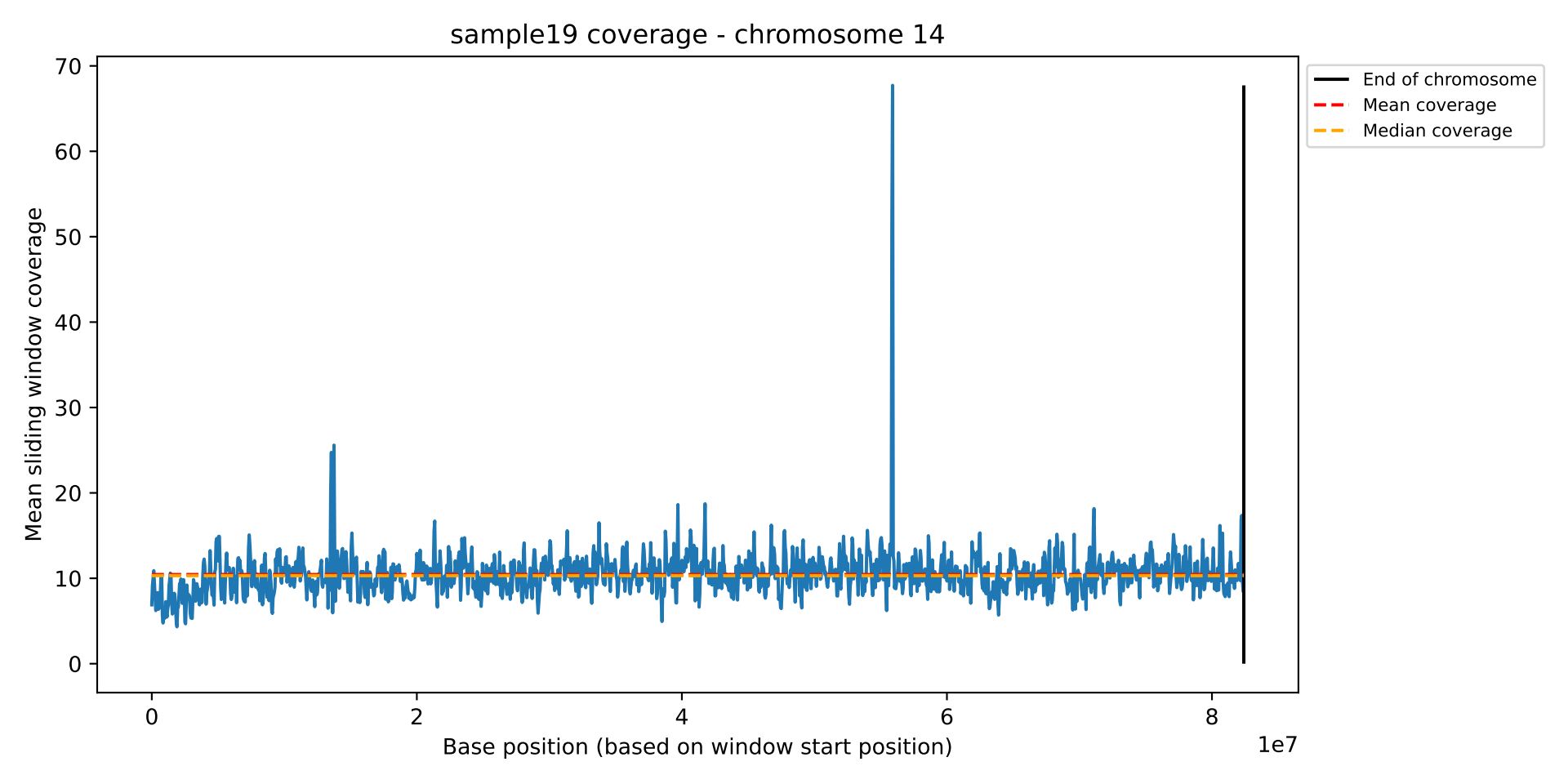

sample19 coverage - chromosome 9
Mean sliding window coverage
Base position (based on window start position)
1e8
End of chromosome
Mean coverage
Median coverage
0
5
10
15
20
25
30
35
40
0.0
0.2
0.4
0.6
0.8
1.0

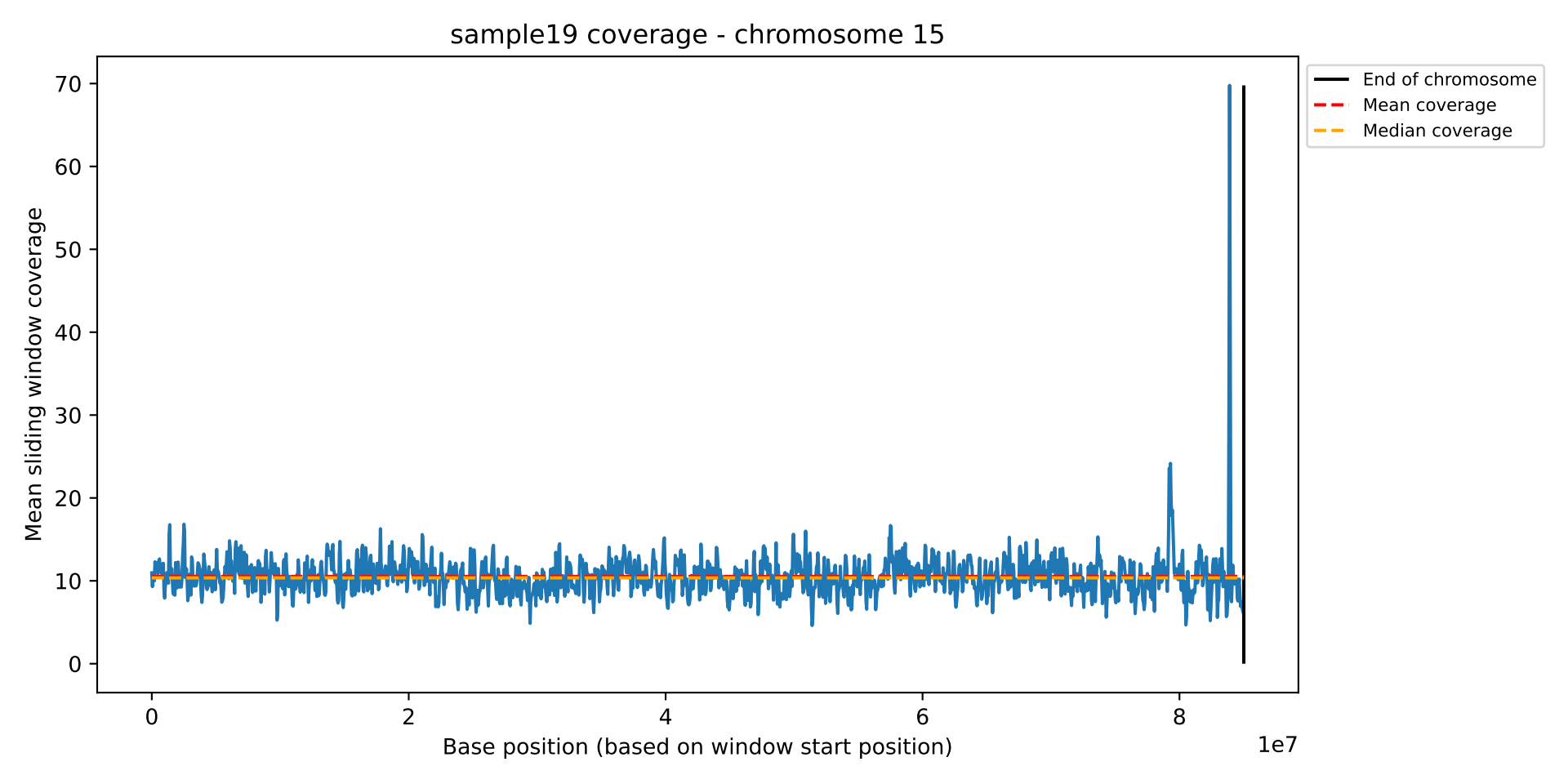

sample19 coverage - chromosome 10
Mean sliding window coverage
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0
1e8
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

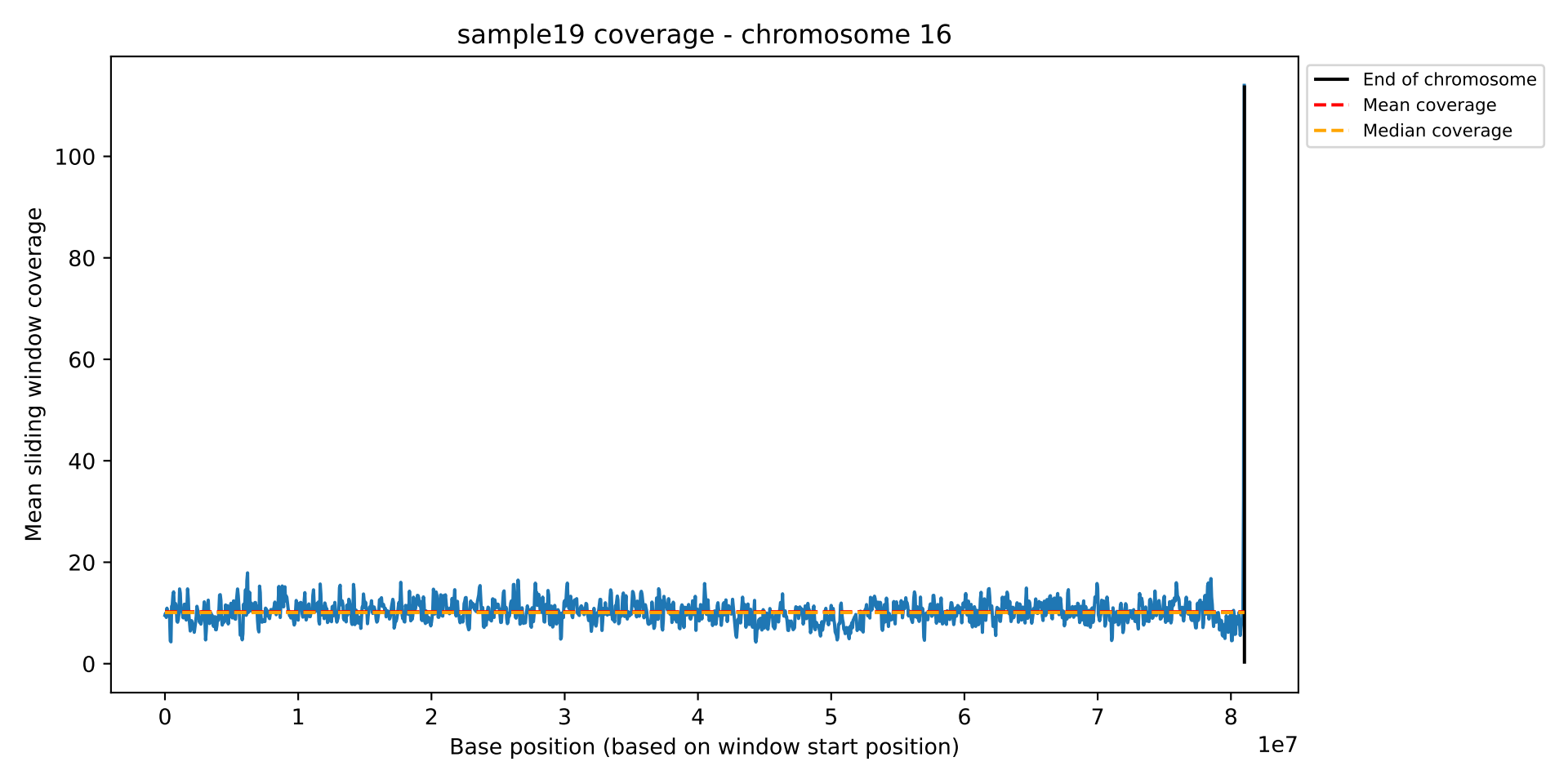

sample19 coverage - chromosome 11
Mean sliding window coverage
Base position (based on window start position)
1e8
End of chromosome
Mean coverage
Median coverage
0
5
10
15
20
25
30
35
40
0.0
0.2
0.4
0.6
0.8
1.0

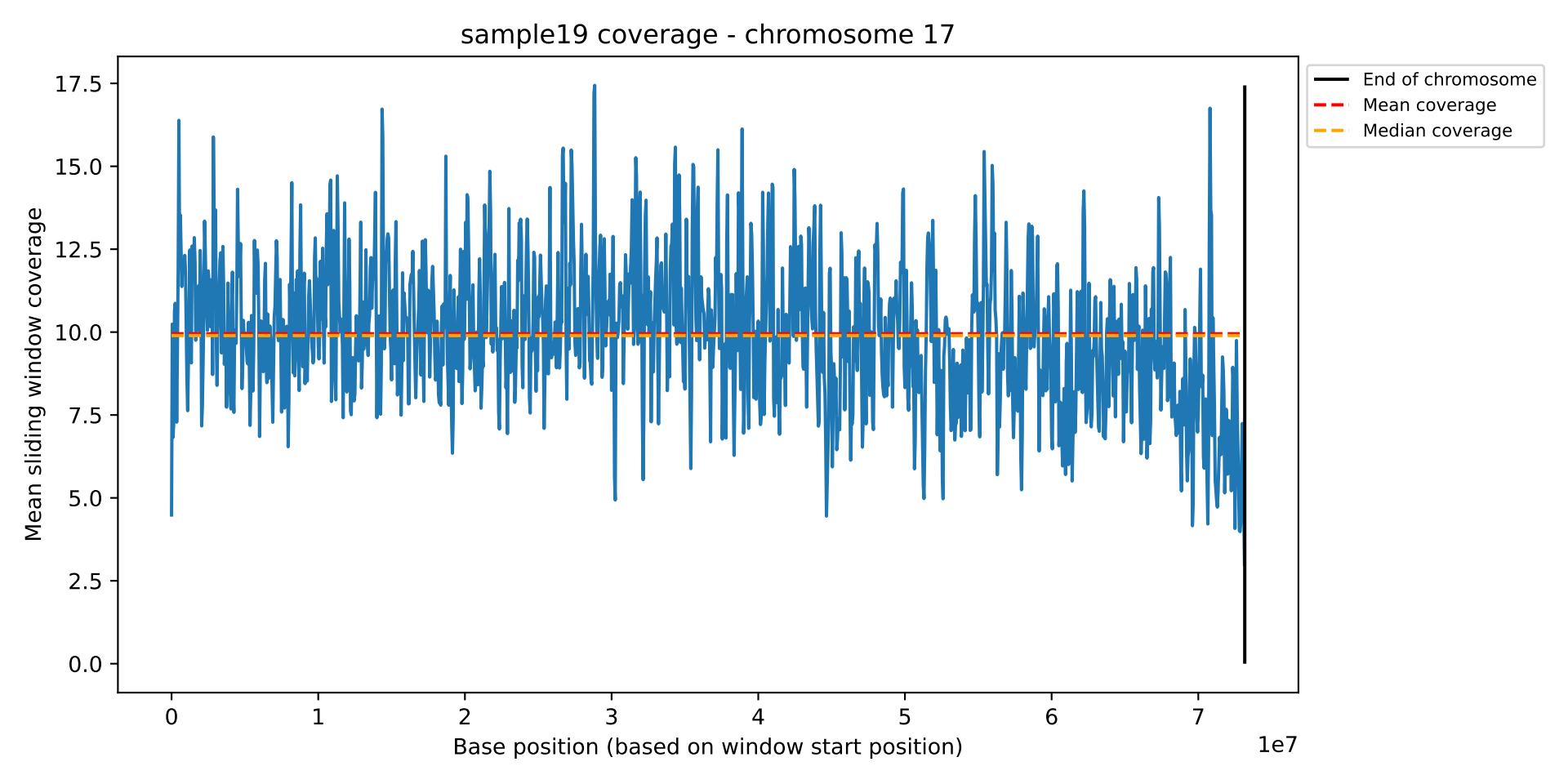

sample19 coverage - chromosome 12
Mean sliding window coverage
Base position (based on window start position)
1e7
End of chromosome
Mean coverage
Median coverage
0
5
10
15
20
25
30
0
2
4
6
8

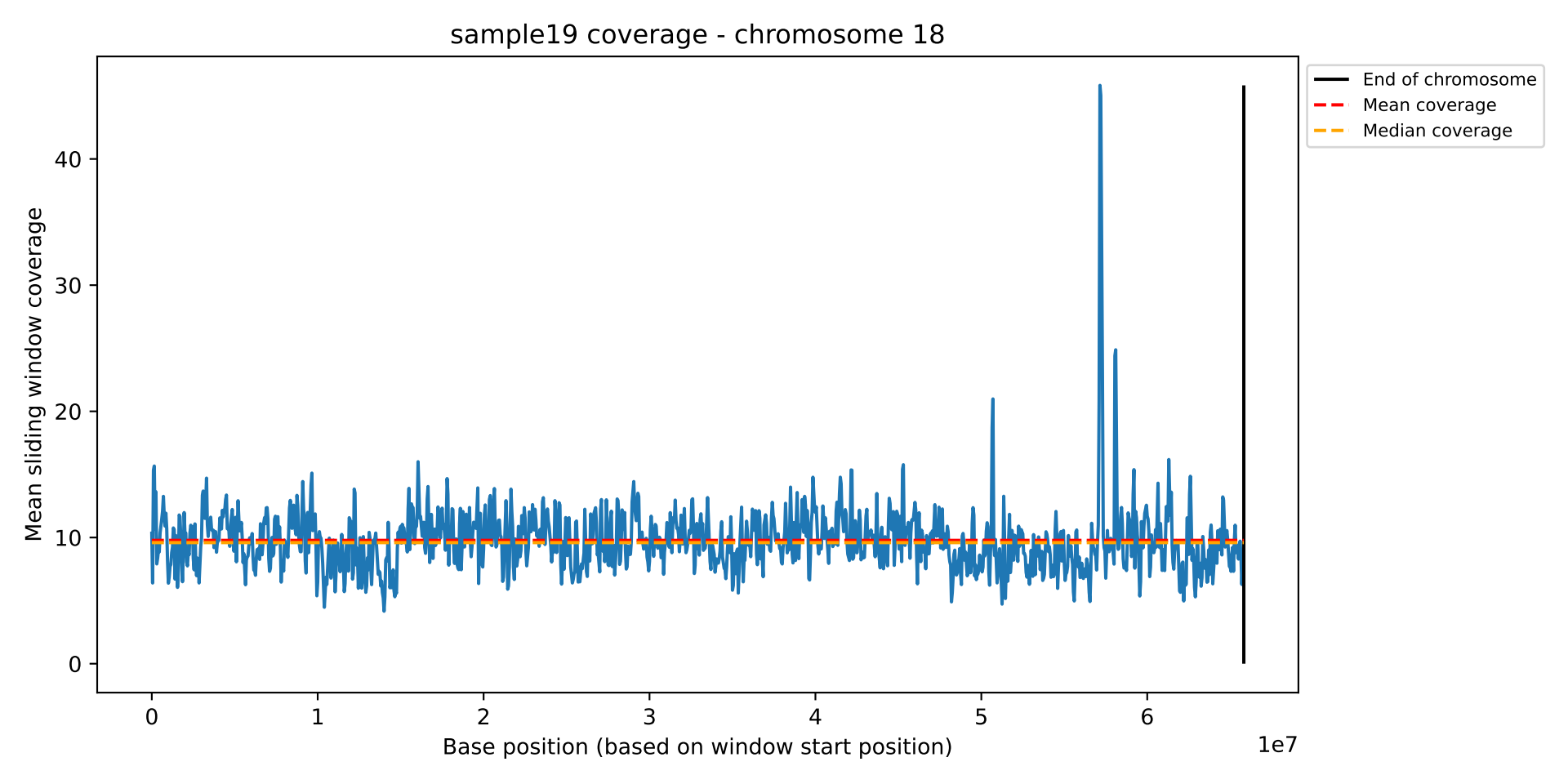

sample19 coverage - chromosome 13
Mean sliding window coverage
Base position (based on window start position)
1e7
End of chromosome
Mean coverage
Median coverage
0
20
40
60
80
100
120
140
160
0
2
4
6
8

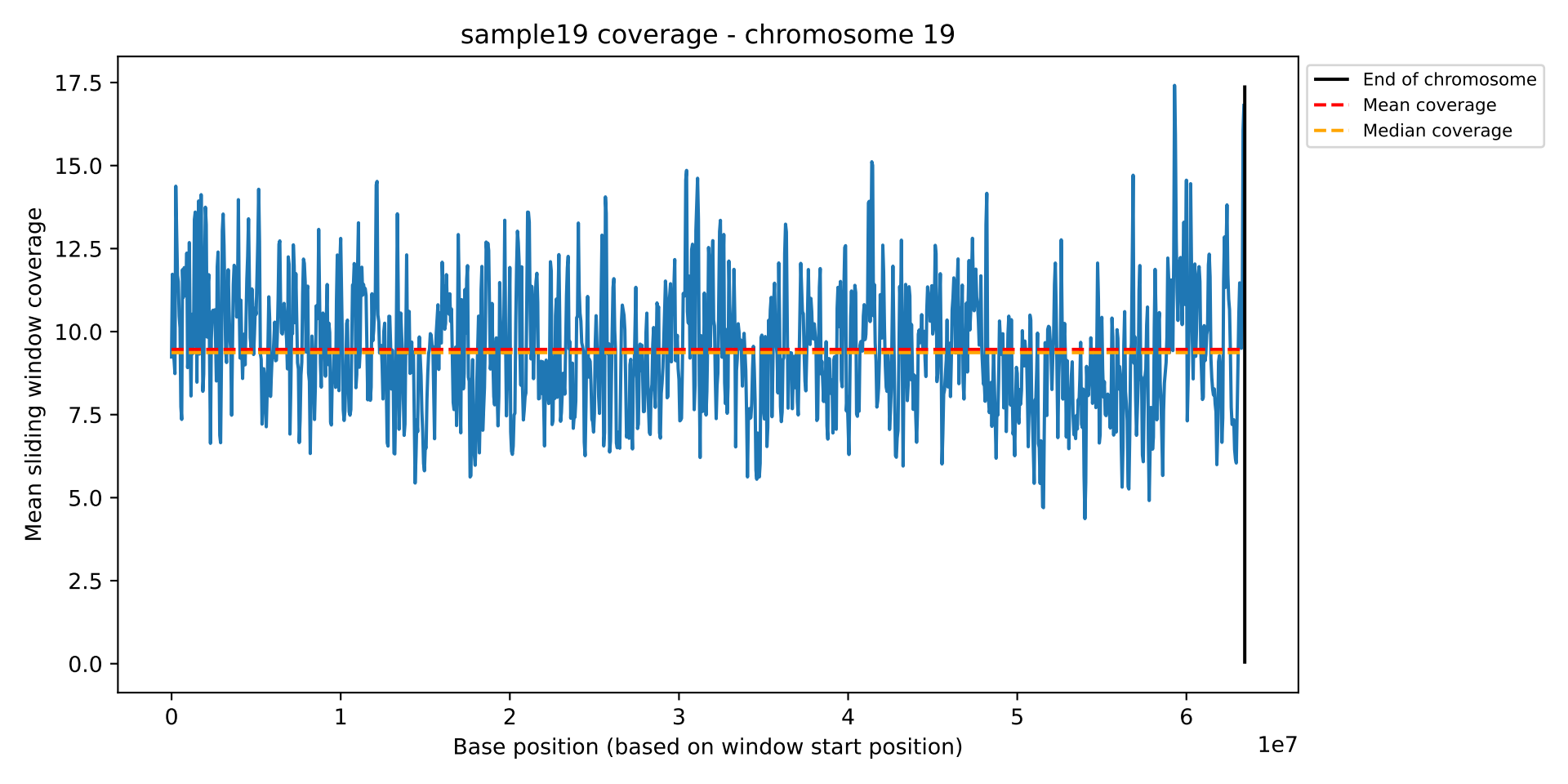

sample19 coverage - chromosome 14
Mean sliding window coverage
Base position (based on window start position)
1e7
End of chromosome
Mean coverage
Median coverage
0
10
20
30
40
50
60
70
0
2
4
6
8

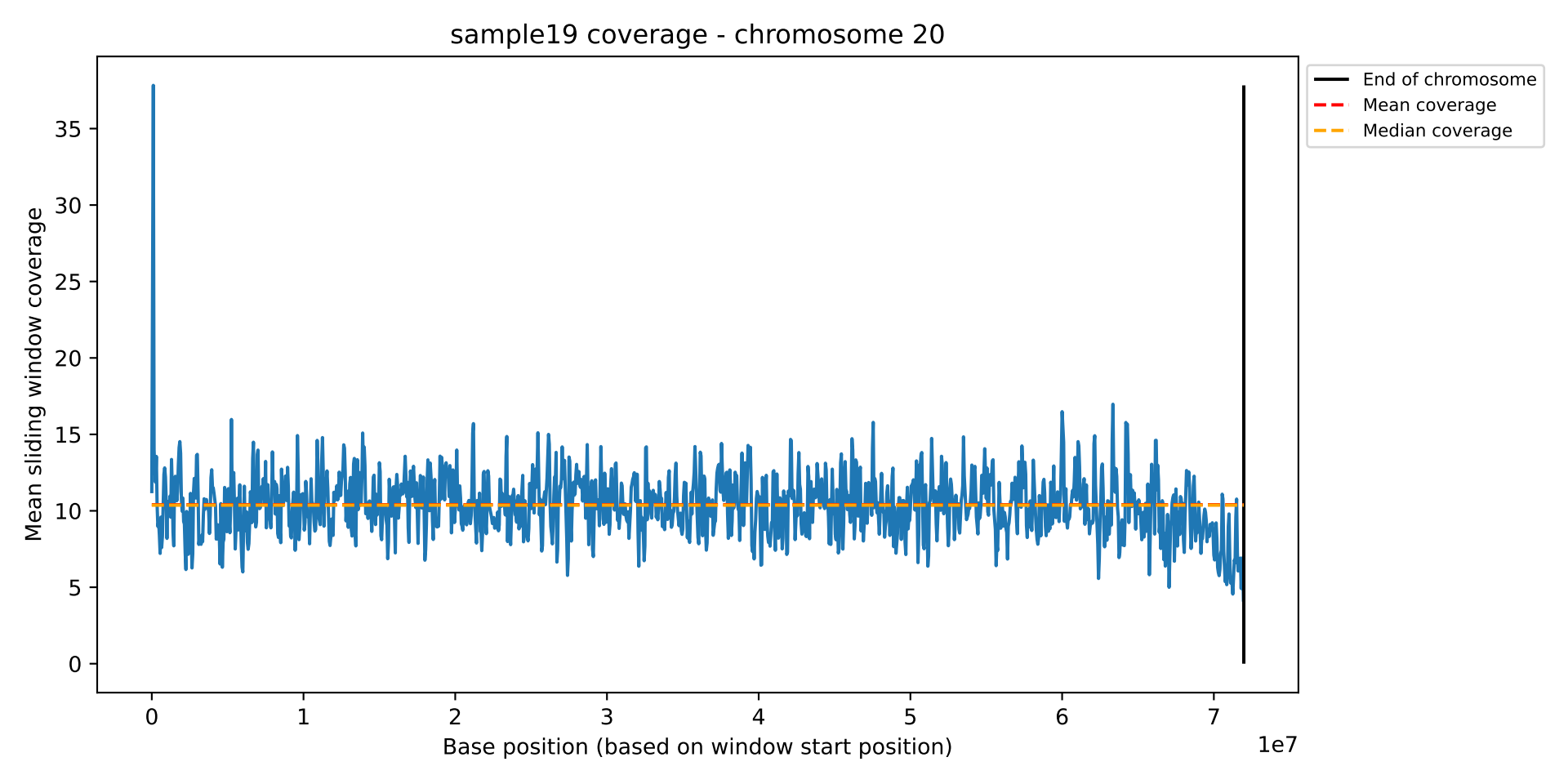

sample19 coverage - chromosome 15
Mean sliding window coverage
0
10
20
30
40
50
60
70
0
2
4
6
8
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

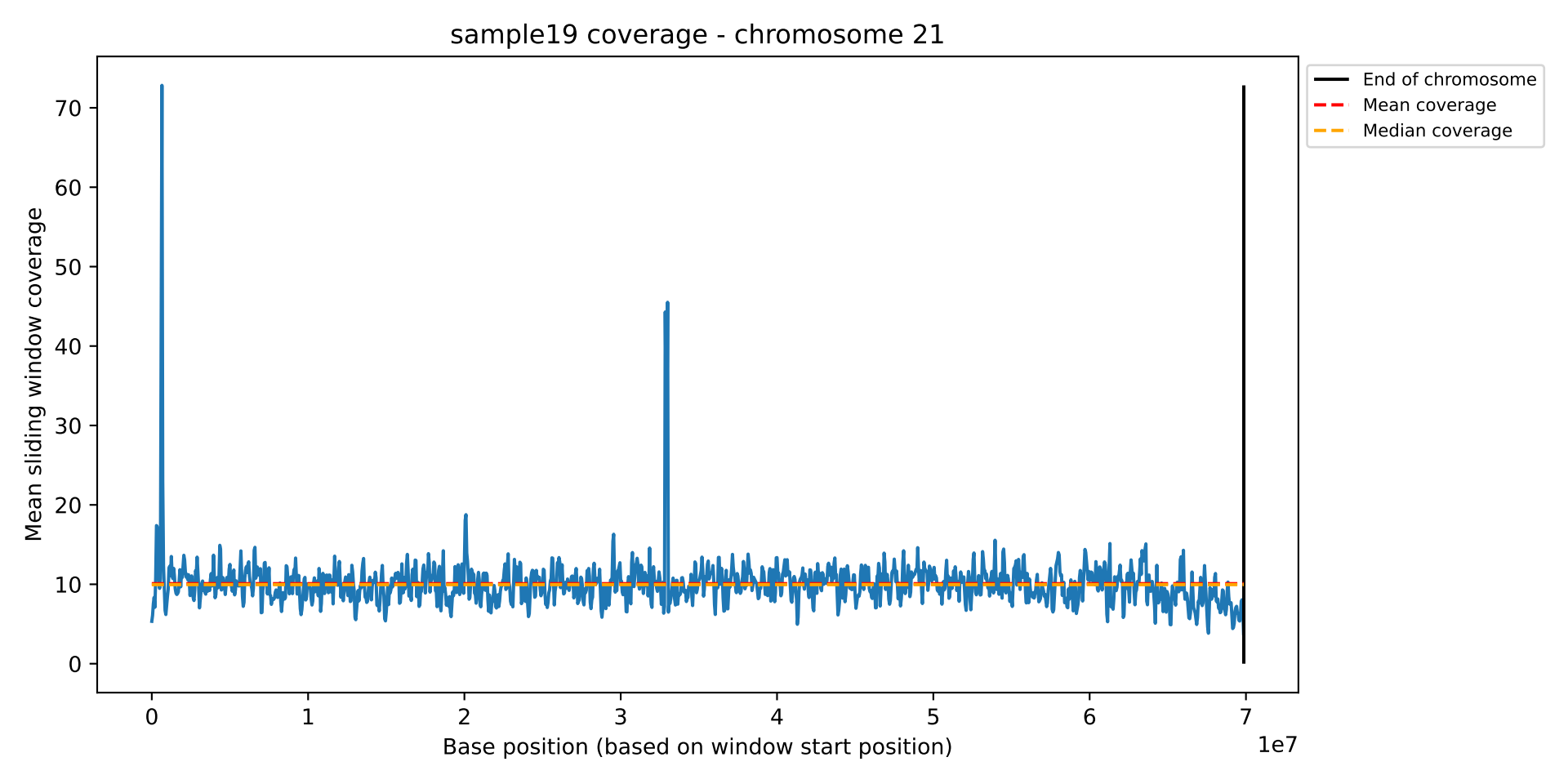

sample19 coverage - chromosome 16
End of chromosome
Mean coverage
Median coverage
Mean sliding window coverage
0
20
40
60
80
100
0
1
2
3
4
5
6
7
8
1e7
Base position (based on window start position)

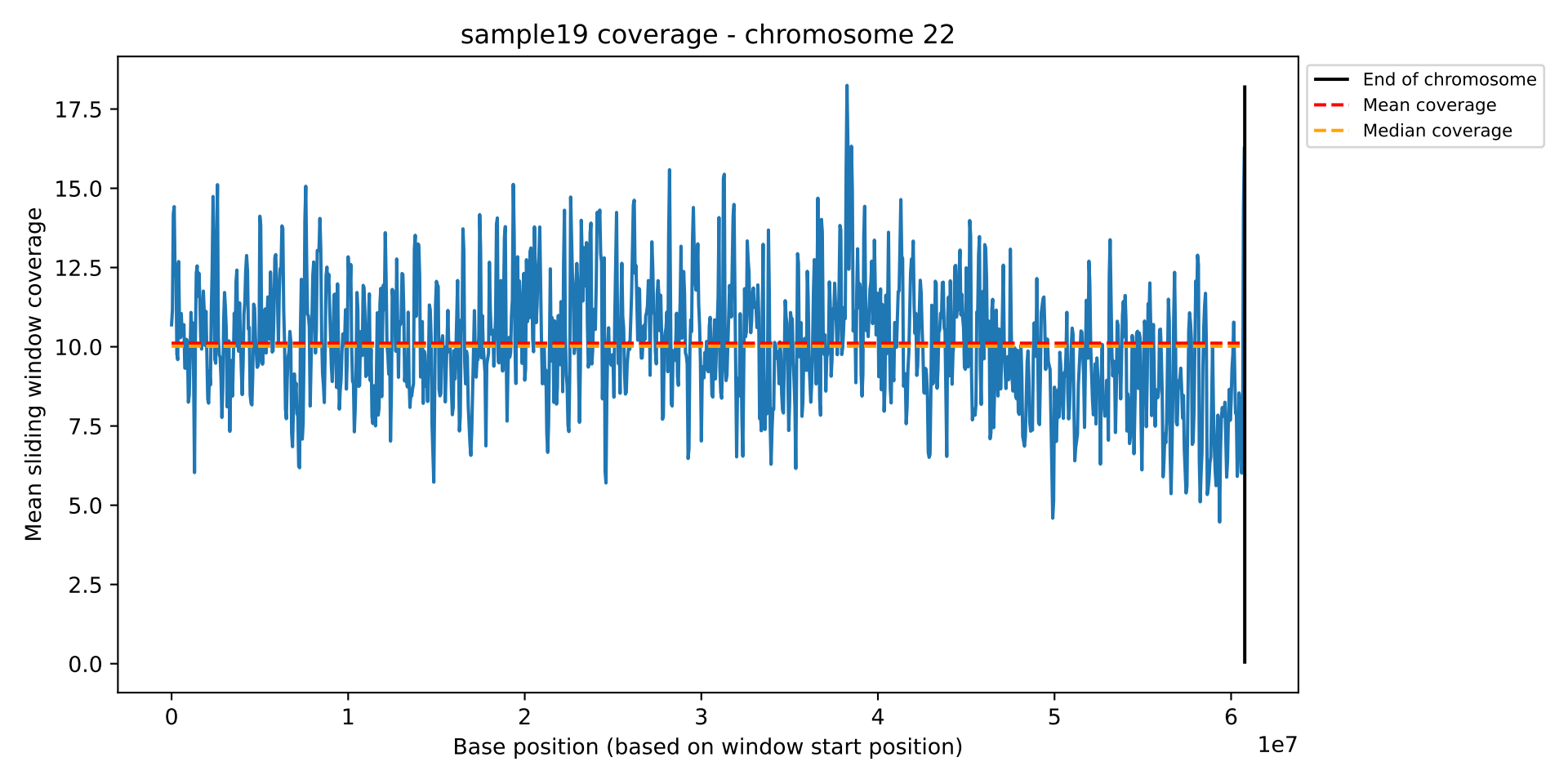

sample19 coverage - chromosome 17
Mean sliding window coverage
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
1
2
3
4
5
6
7
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

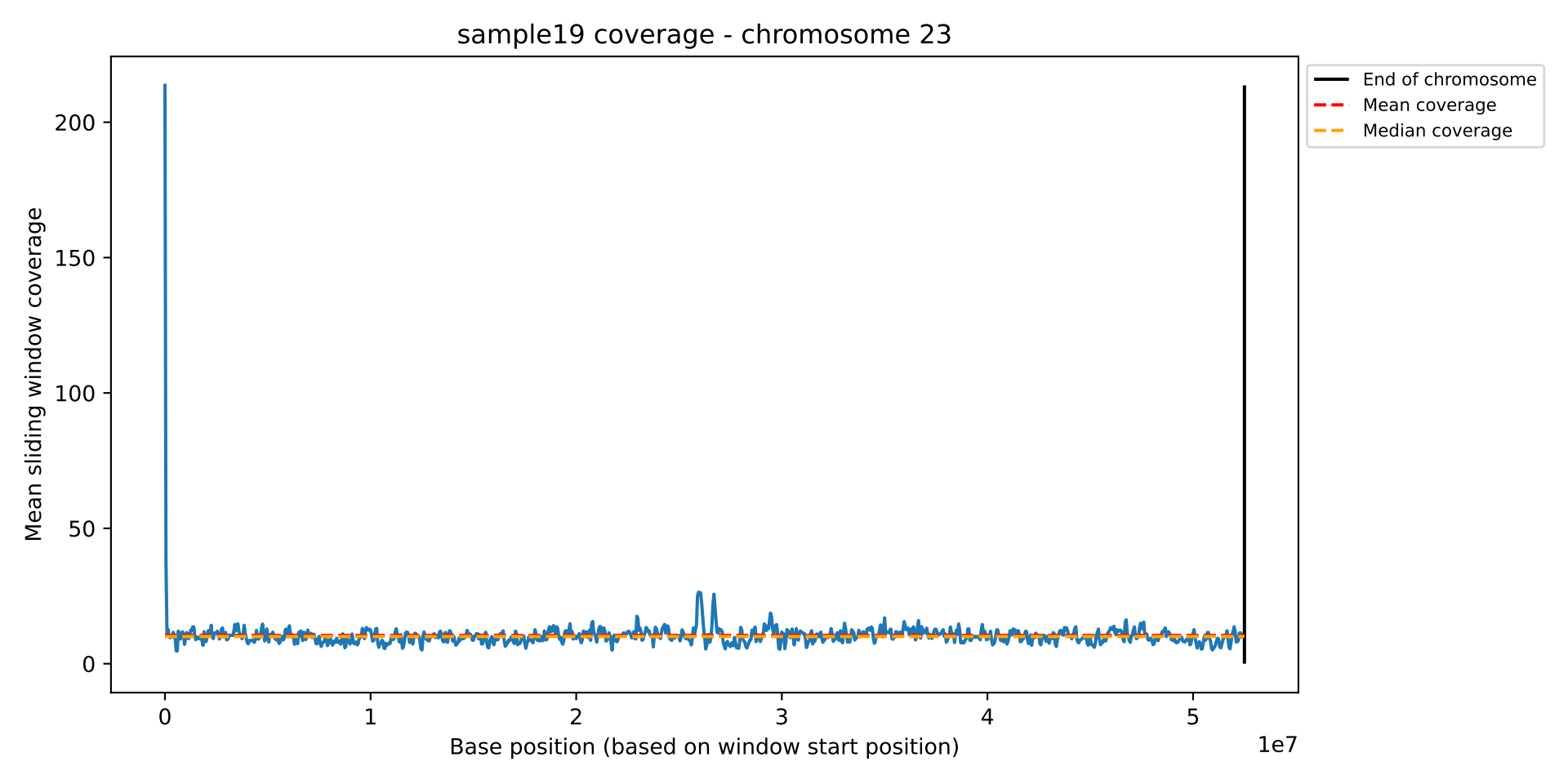

sample19 coverage - chromosome 18
End of chromosome
Mean coverage
Median coverage
Mean sliding window coverage
0
10
20
30
40
0
1
2
3
4
5
6
Base position (based on window start position)
1e7

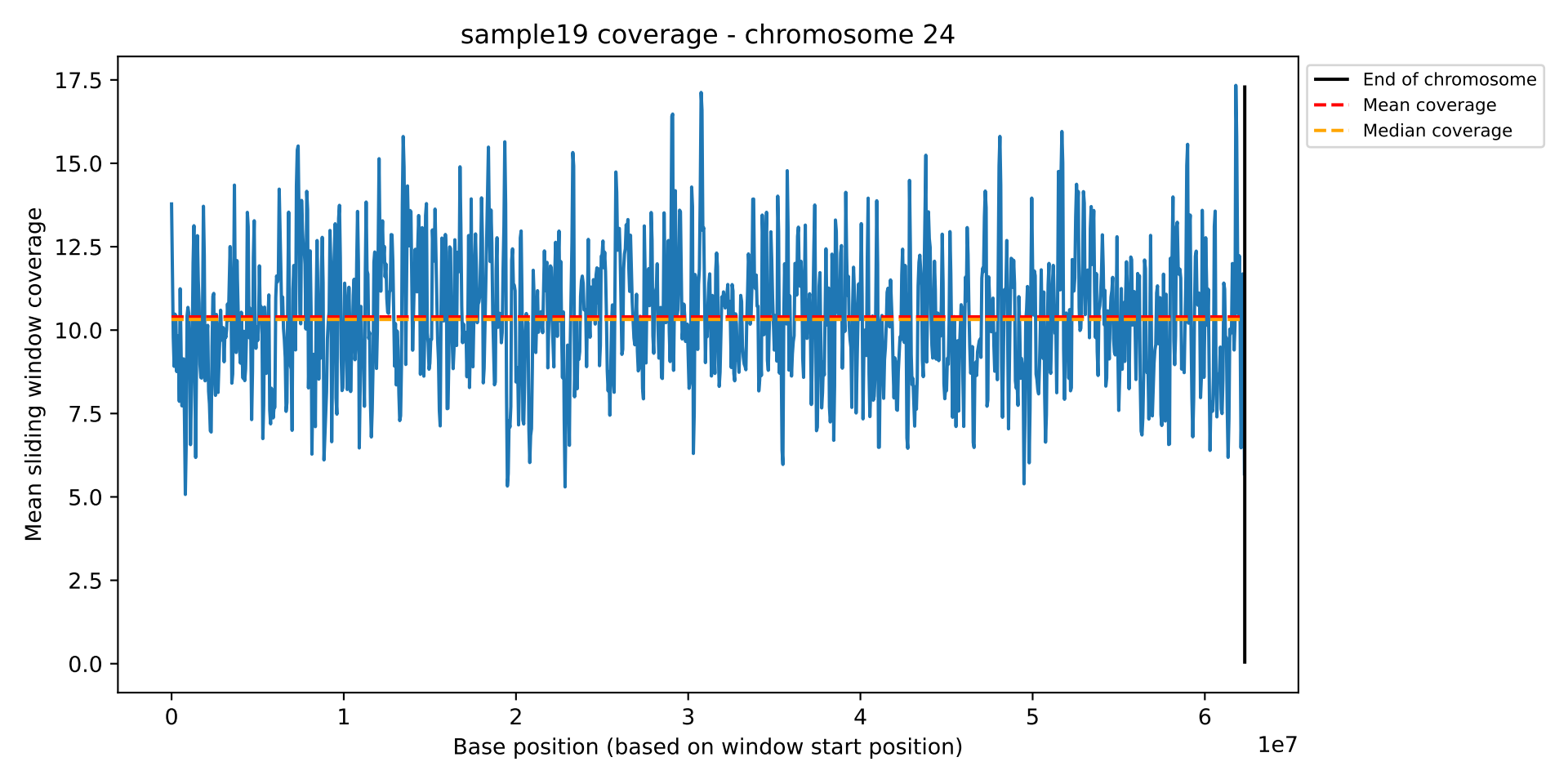

sample19 coverage - chromosome 19
Mean sliding window coverage
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
1
2
3
4
5
6
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

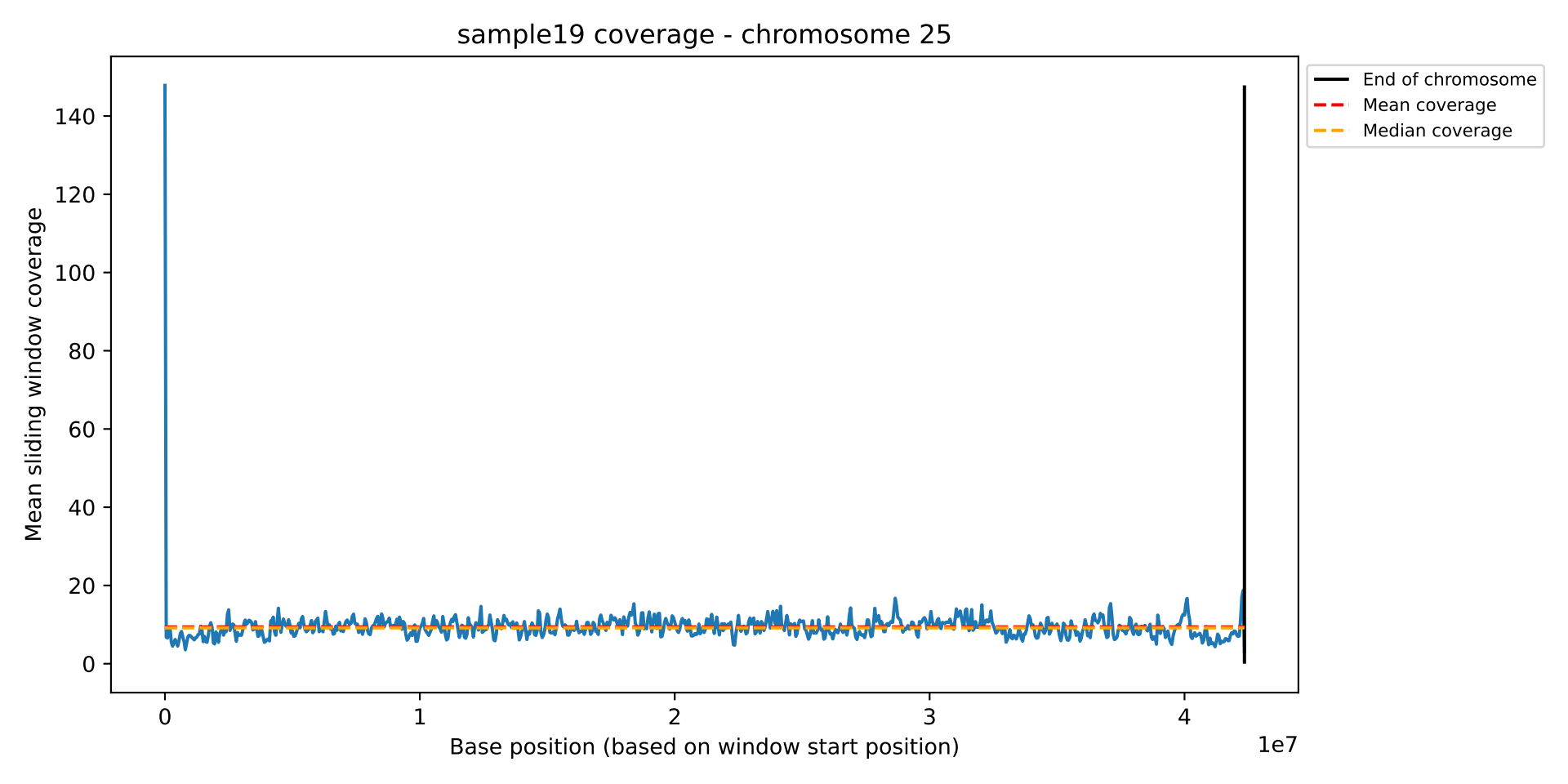

sample19 coverage - chromosome 20
Mean sliding window coverage
0
5
10
15
20
25
30
35
0
1
2
3
4
5
6
7
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

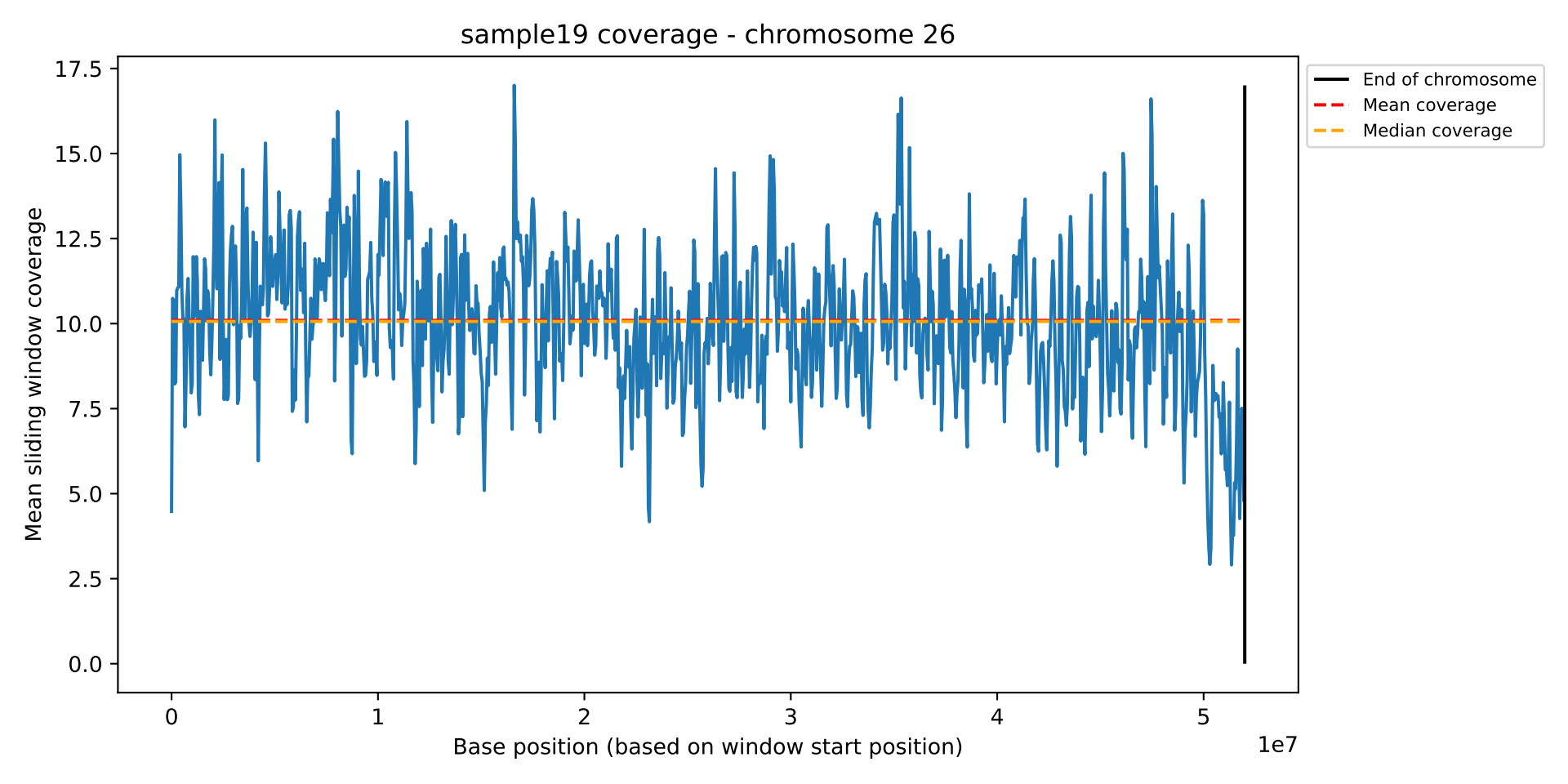

sample19 coverage - chromosome 21
Mean sliding window coverage
0
10
20
30
40
50
60
70
0
1
2
3
4
5
6
7
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

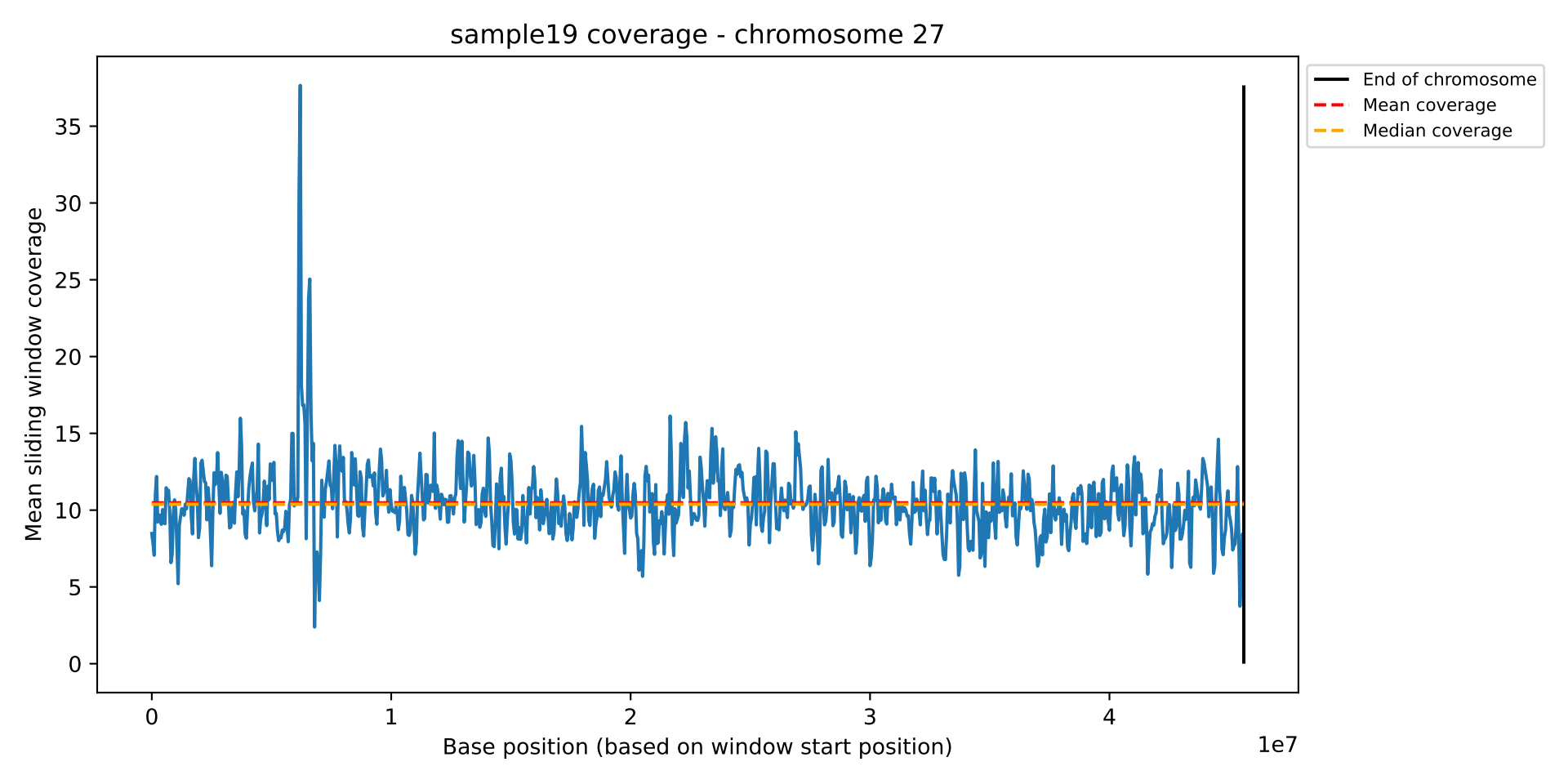

sample19 coverage - chromosome 22
Mean sliding window coverage
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
1
2
3
4
5
6
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

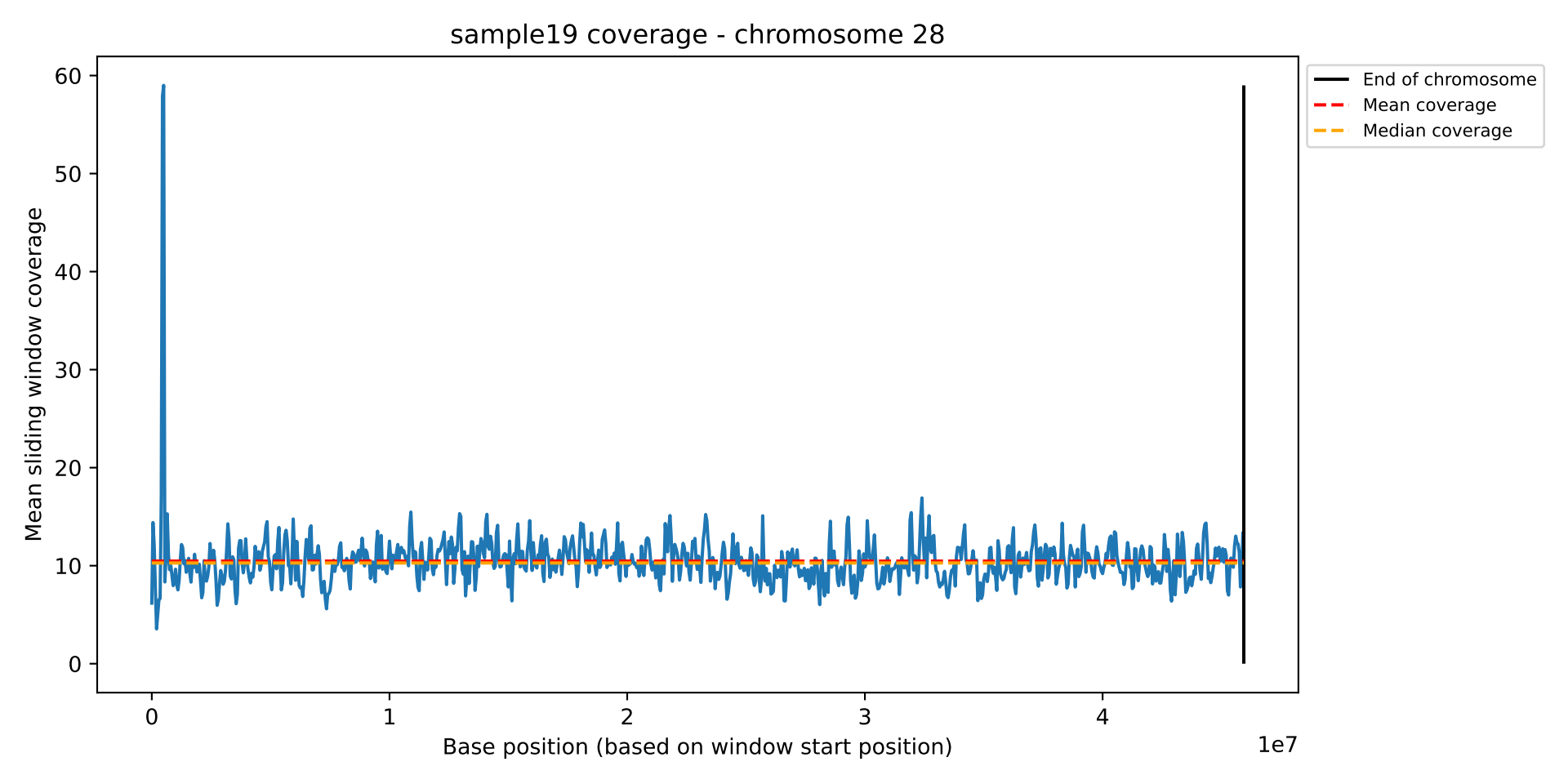

sample19 coverage - chromosome 23
Mean sliding window coverage
0
50
100
150
200
0
1
2
3
4
5
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

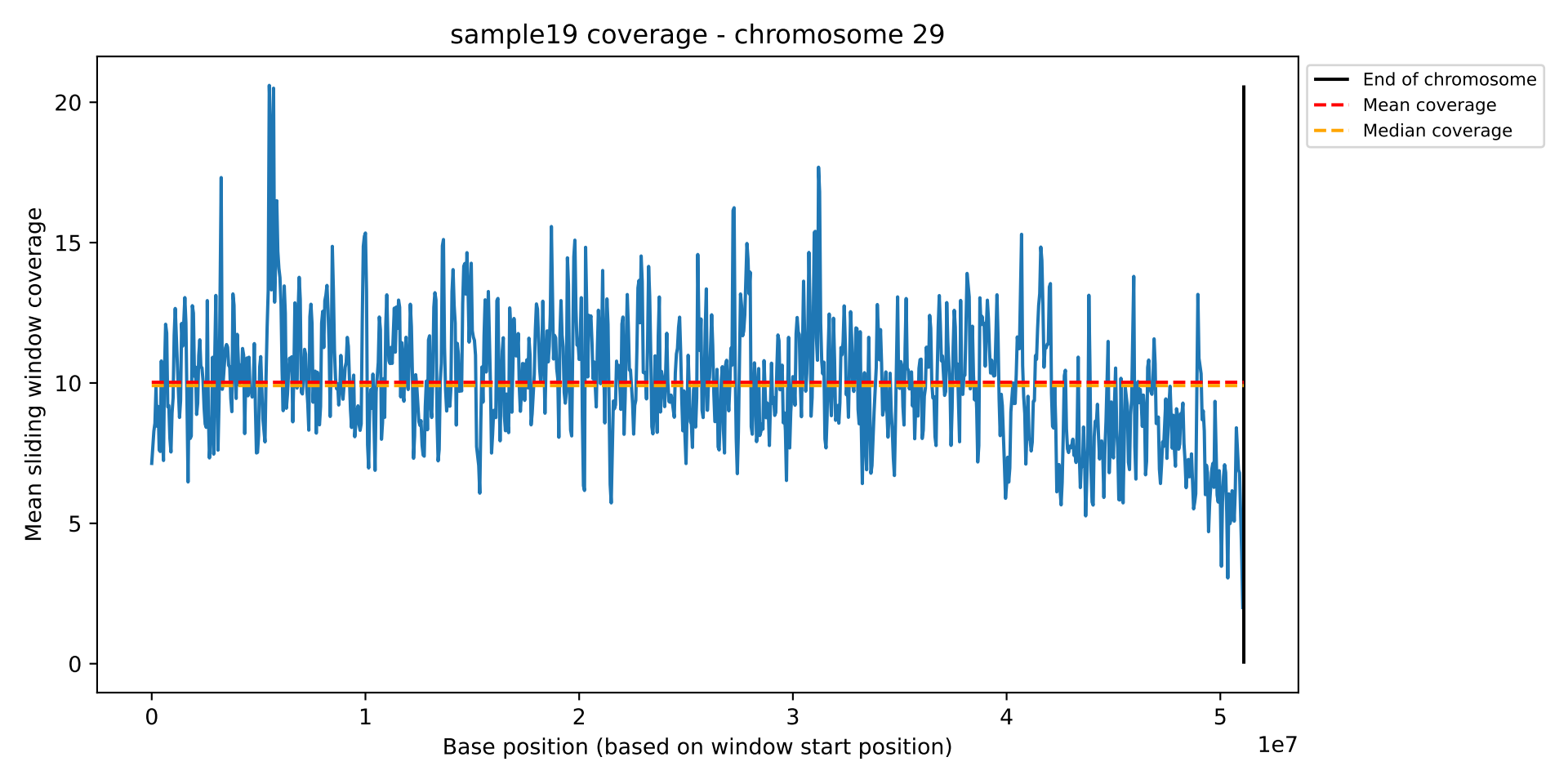

sample19 coverage - chromosome 24
Mean sliding window coverage
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
1
2
3
4
5
6
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

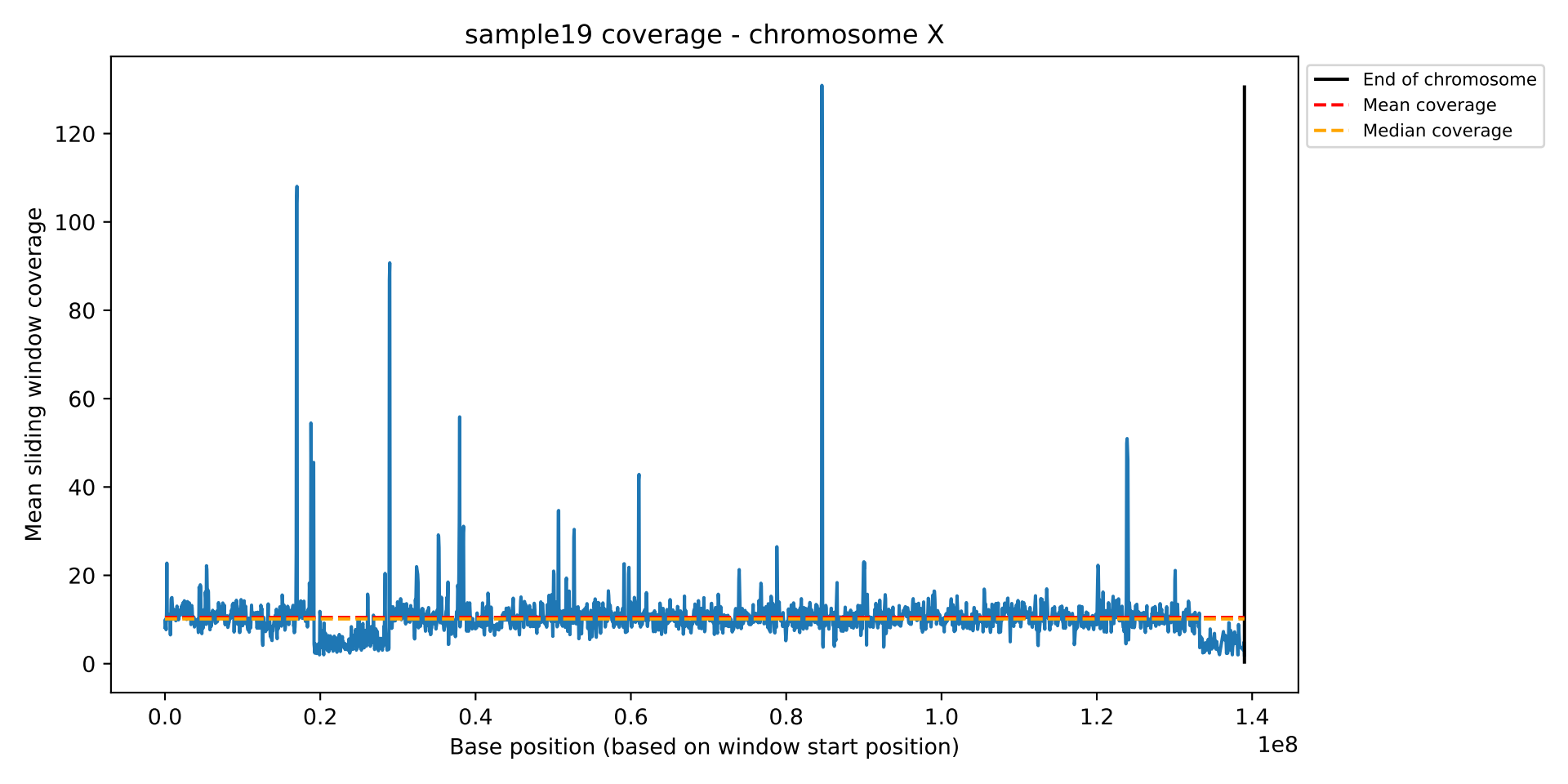

sample19 coverage - chromosome 25
Mean sliding window coverage
0
20
40
60
80
100
120
140
0
1
2
3
4
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage

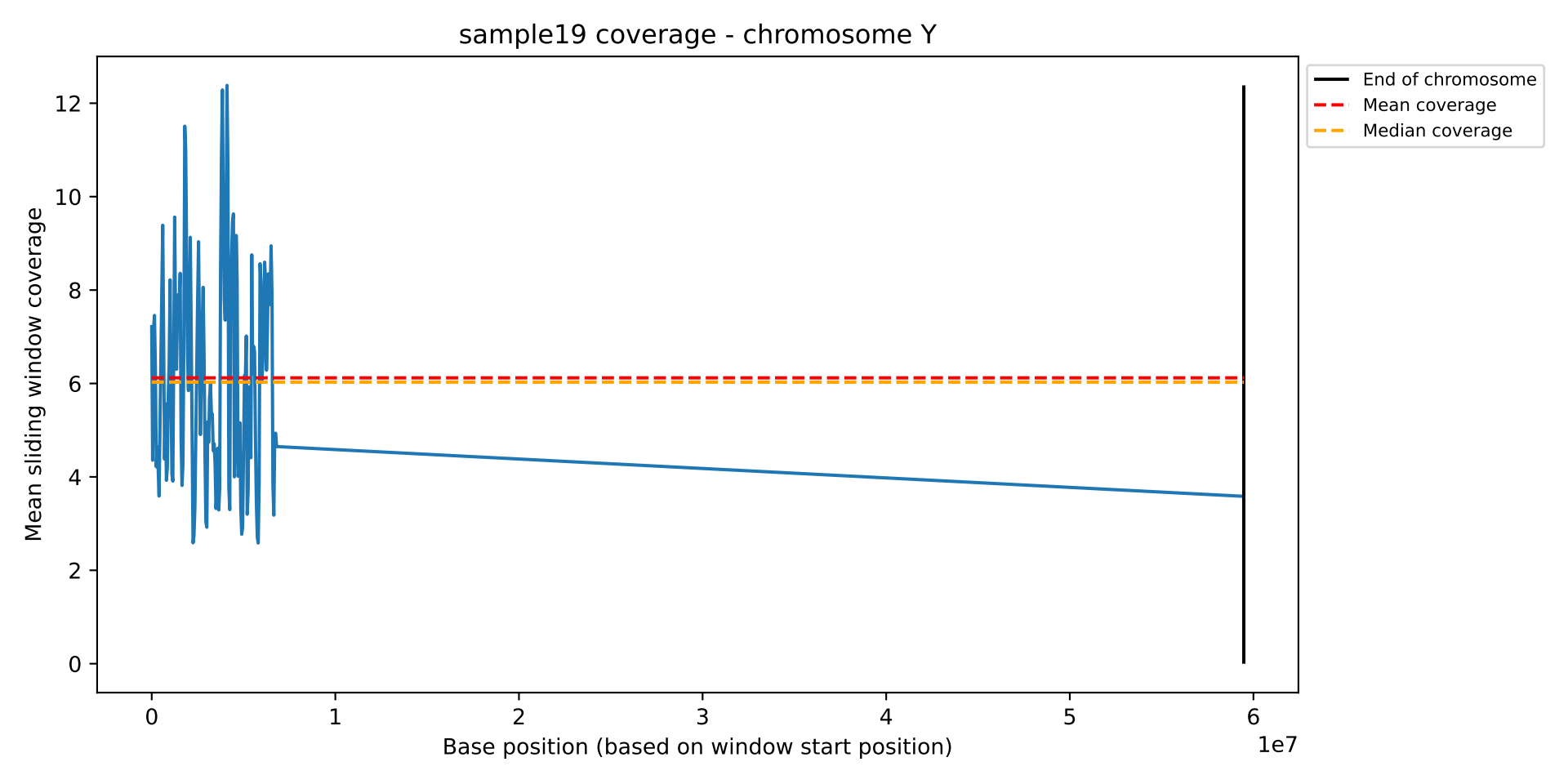

sample19 coverage - chromosome 26
Mean sliding window coverage
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
1
2
3
4
5
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage


sample19 coverage - chromosome 27
Mean sliding window coverage
0
5
10
15
20
25
30
35
0
1
2
3
4
1e7
Base position (based on window start position)
End of chromosome
Mean coverage
Median coverage


sample19 coverage - chromosome 28
Mean sliding window coverage
Base position (based on window start position)
1e7
End of chromosome
Mean coverage
Median coverage
0
10
20
30
40
50
60
0
1
2
3
4


sample19 coverage - chromosome 29
Mean sliding window coverage
Base position (based on window start position)
1e7
End of chromosome
Mean coverage
Median coverage
0
5
10
15
20
0
1
2
3
4
5


sample19 coverage - chromosome X
End of chromosome
Mean coverage
Median coverage
Mean sliding window coverage
0
20
40
60
80
100
120
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1e8
Base position (based on window start position)


sample19 coverage - chromosome Y
Mean sliding window coverage
Base position (based on window start position)
1e7
End of chromosome
Mean coverage
Median coverage
0
2
4
6
8
10
12
0
1
2
3
4
5
6