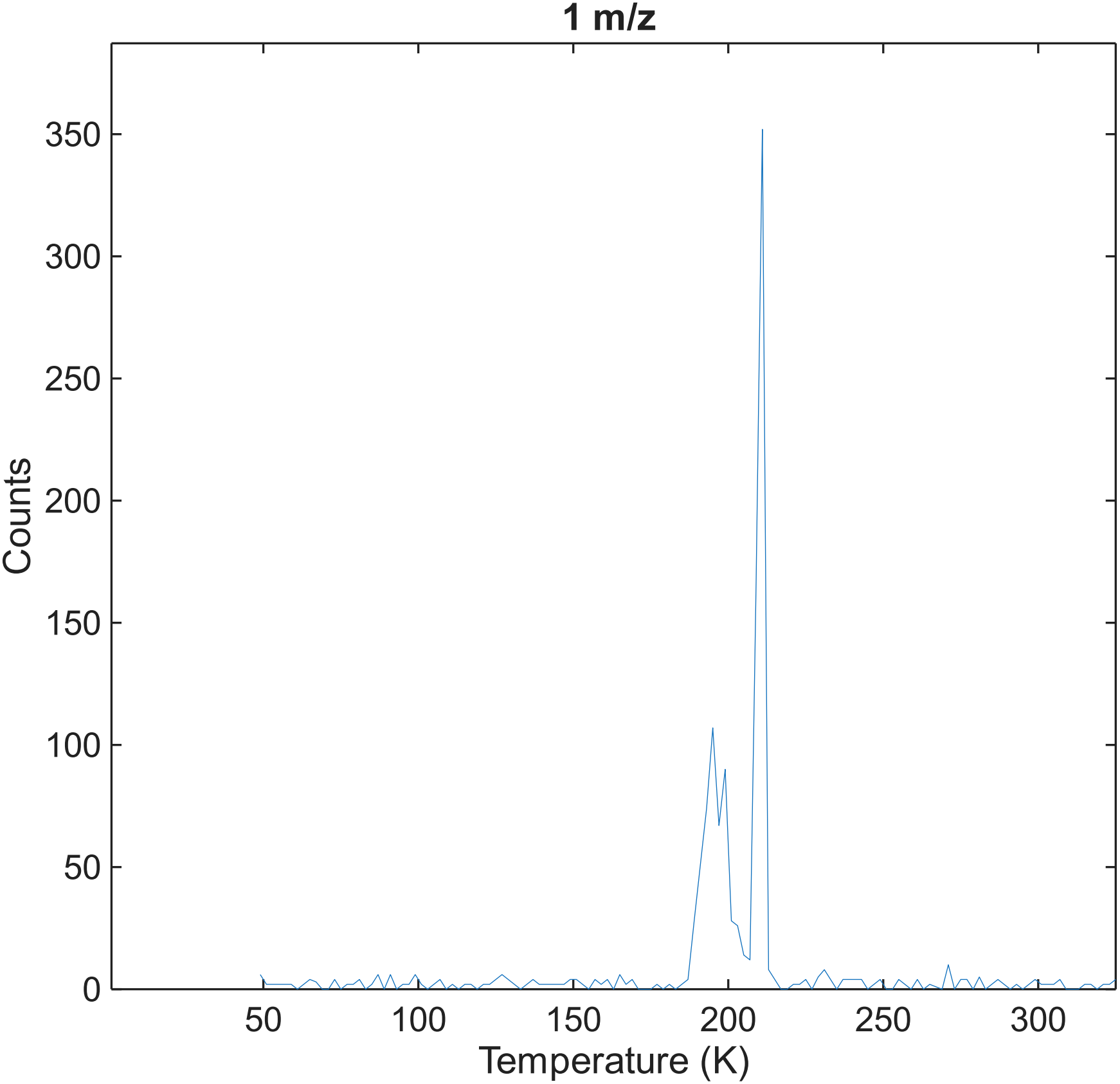
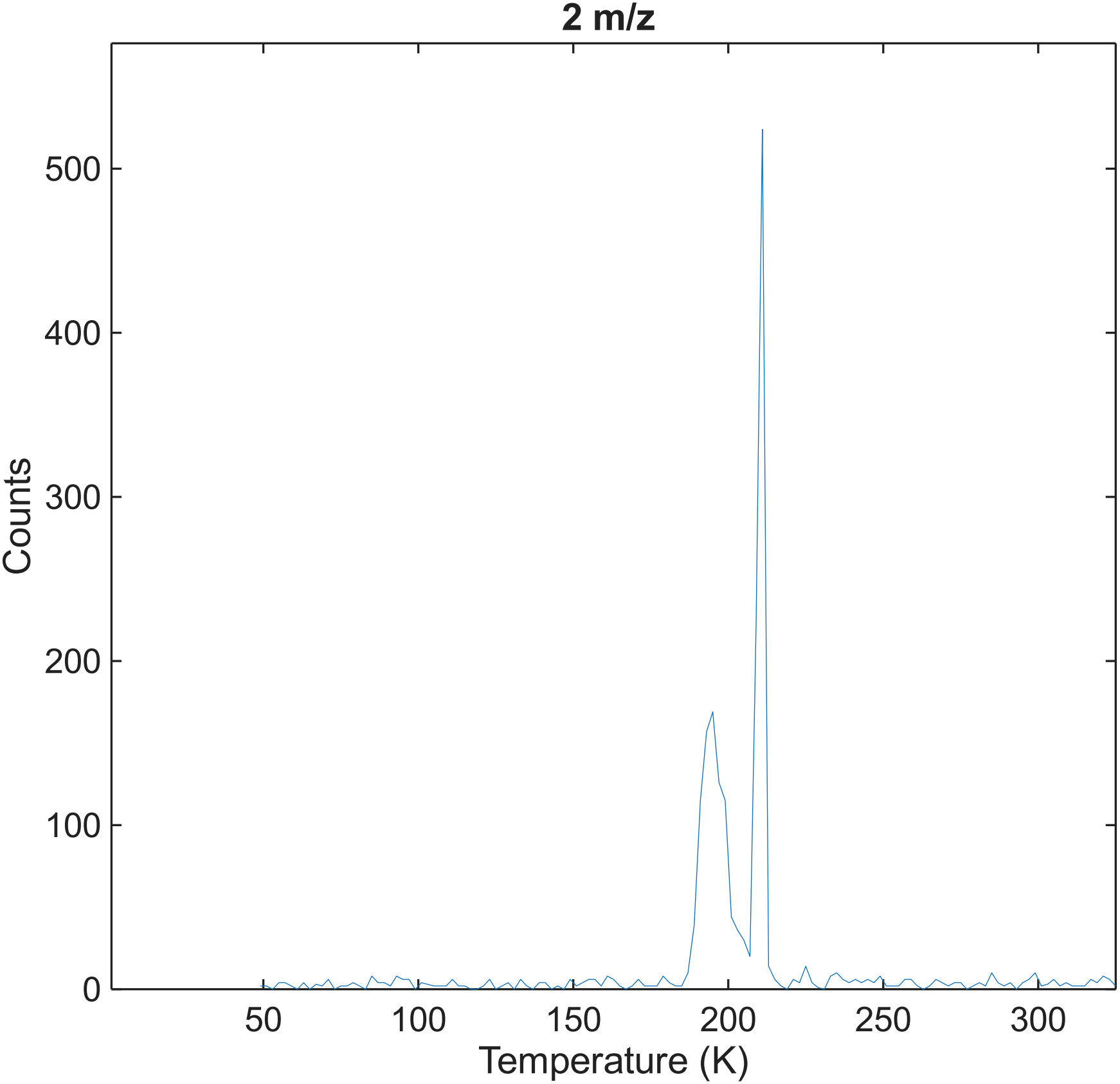
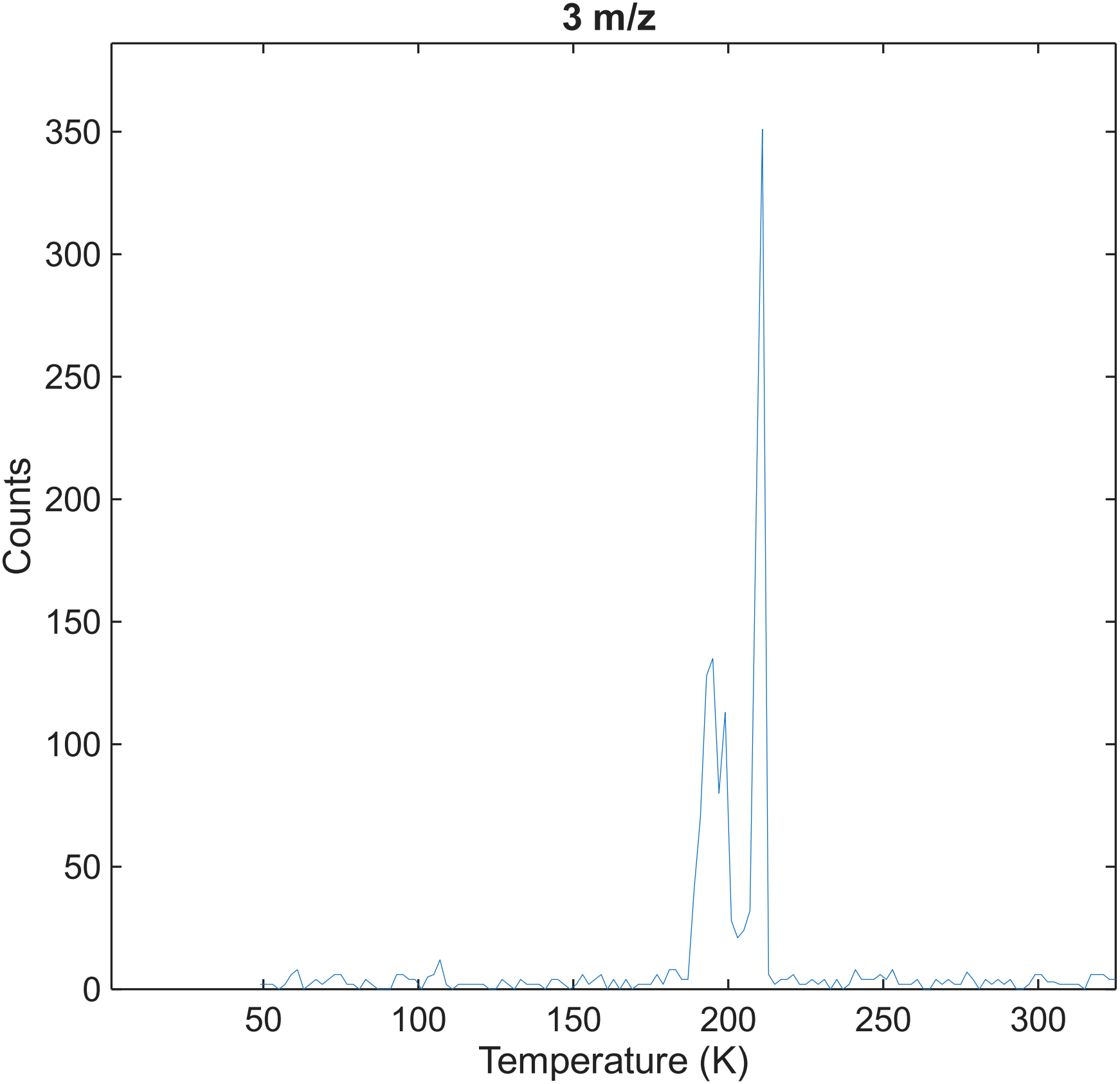
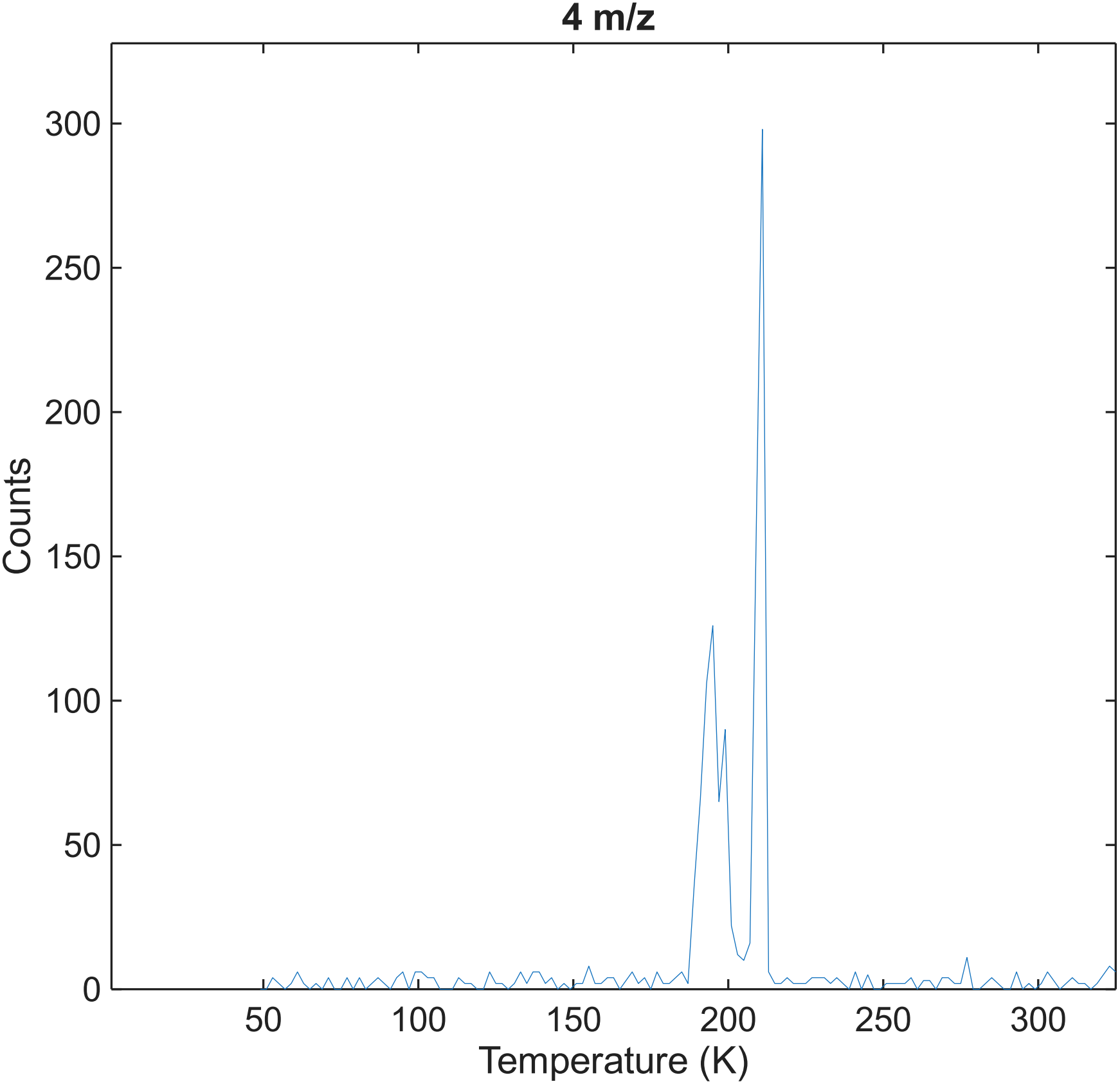
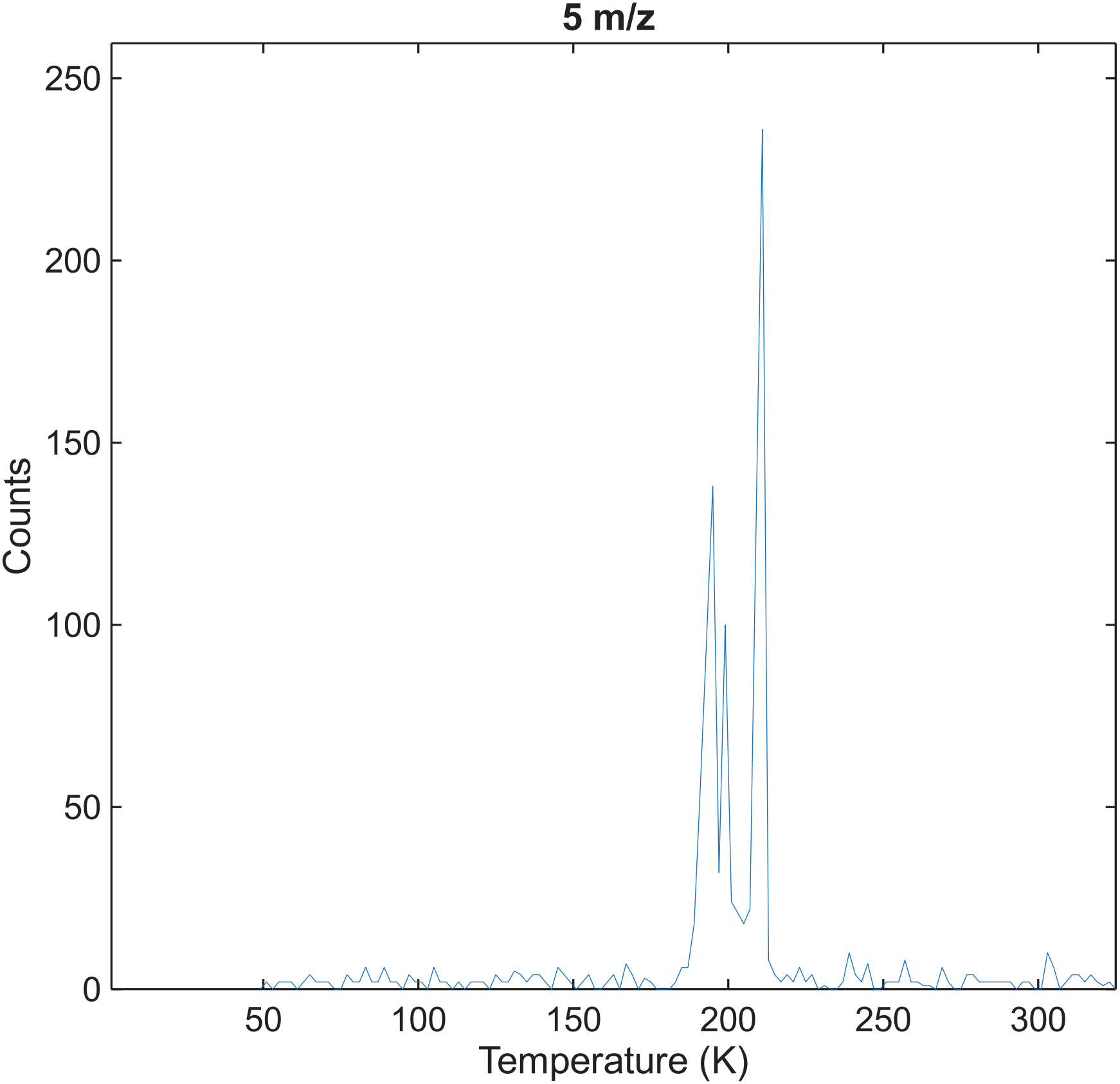
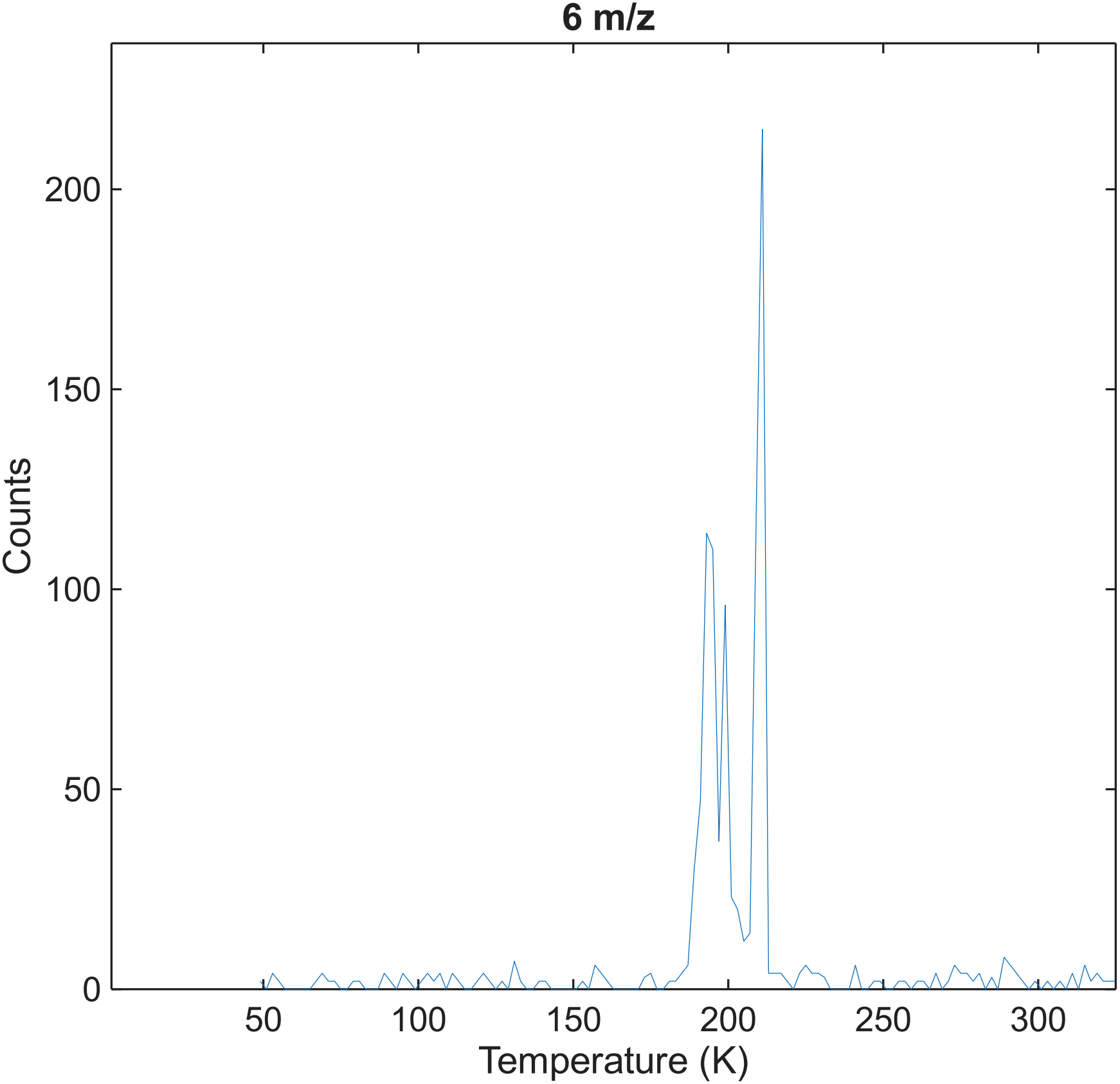

1 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
50
100
150
200
250
300


2 m/z
Counts
0
100
200
300
400
500
50
100
150
200
250
300
Temperature (K)


3 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
50
100
150
200
250
300


4 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
50
100
150
200
250
300


5 m/z
250
200
150
100
50
0
Counts
50
100
150
200
250
300
Temperature (K)


6 m/z
Counts
0
50
100
150
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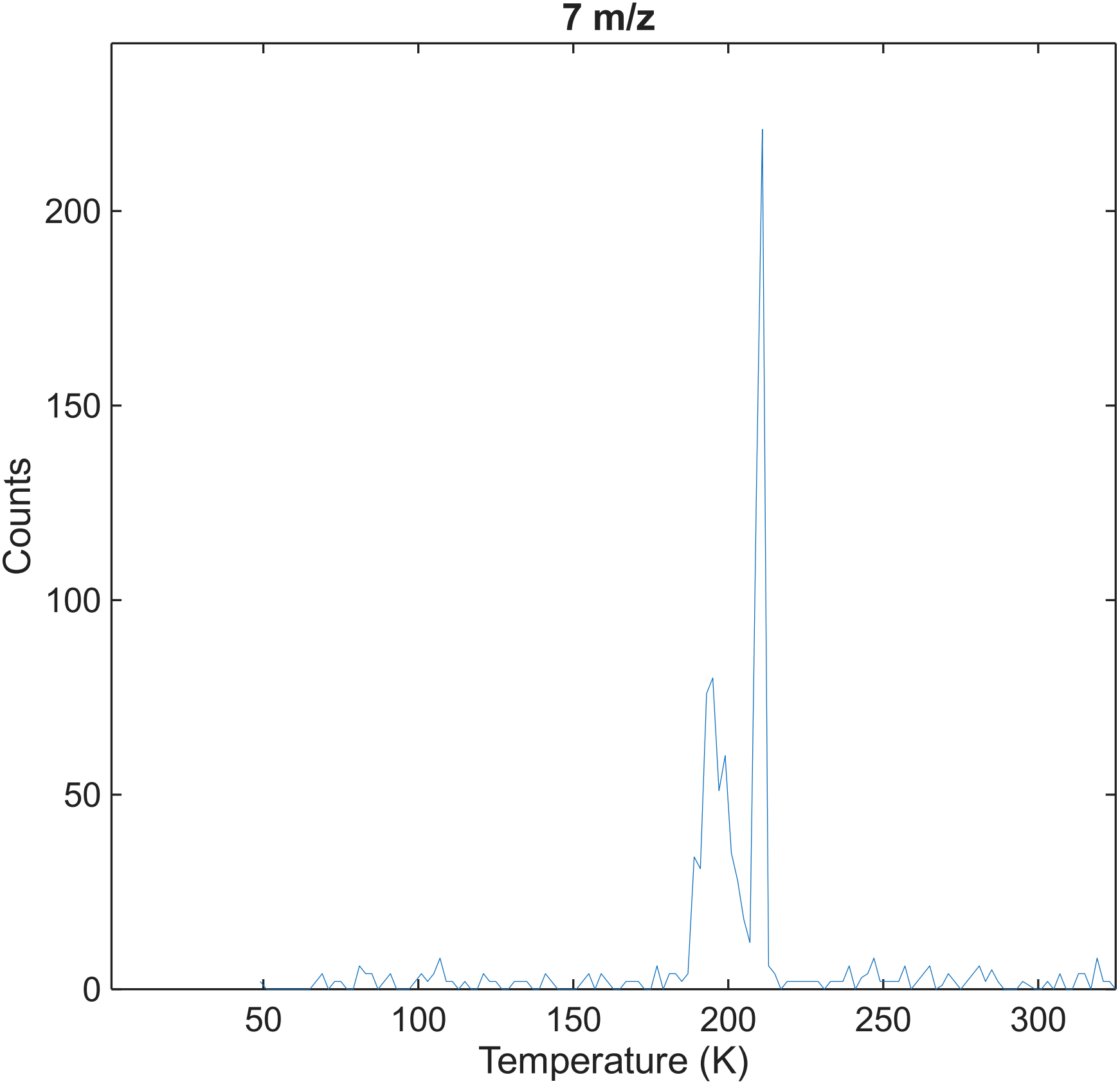
50
100
150
200
250
300
Temperature (K)


7 m/z
Counts
0
50
100
150
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50
100
150
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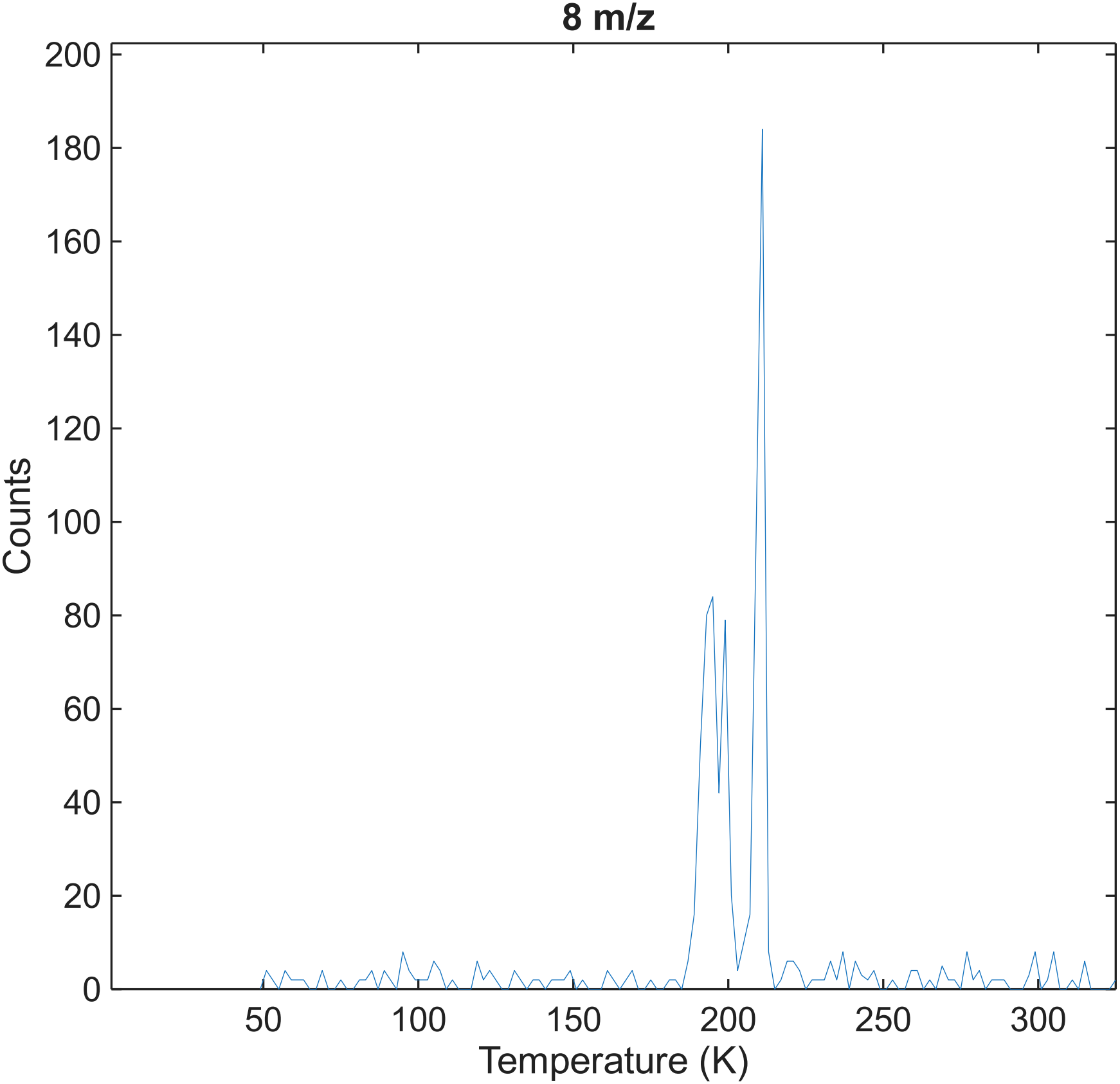
250
300
Temperature (K)


8 m/z
Counts
Temperature (K)
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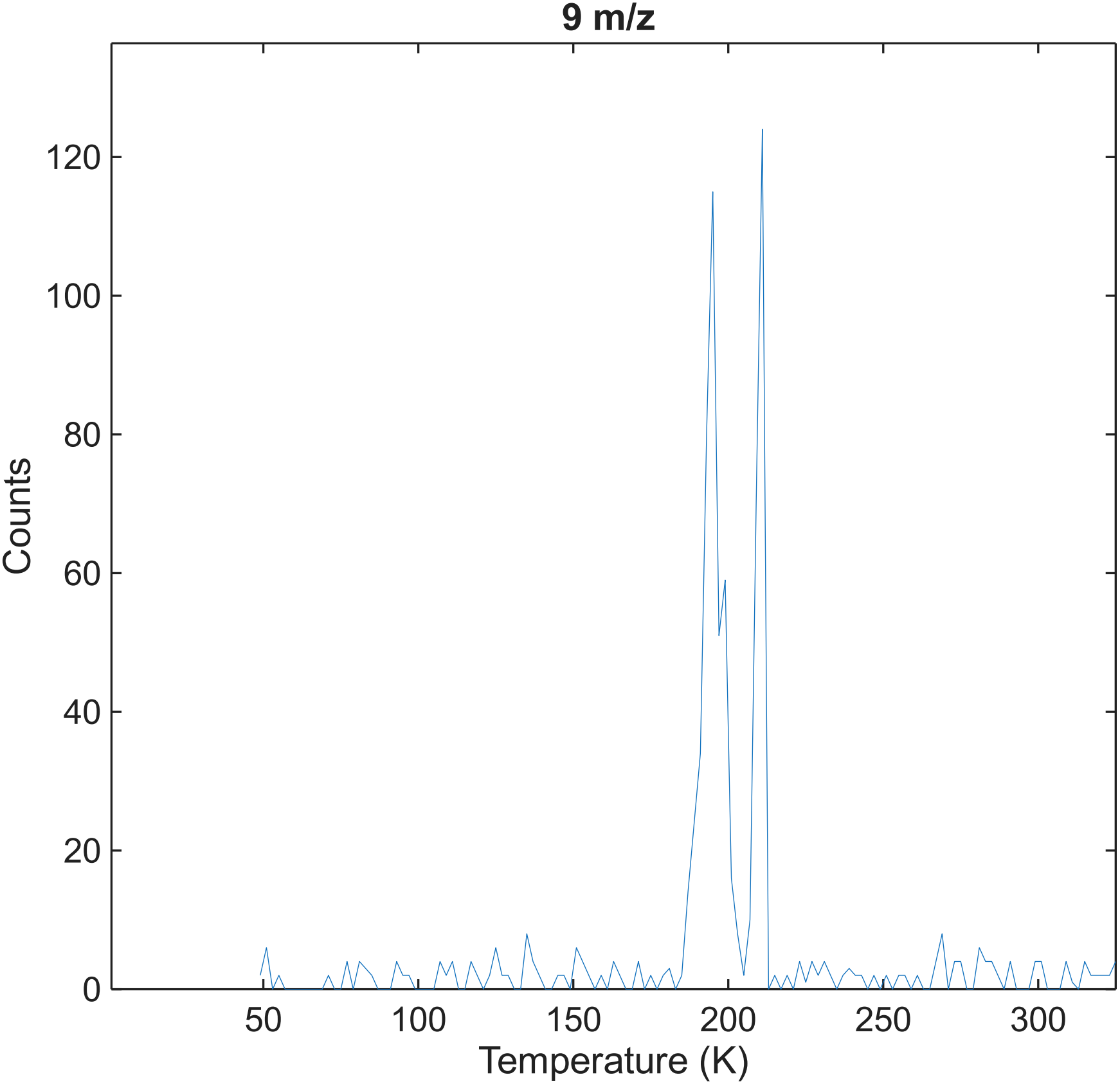
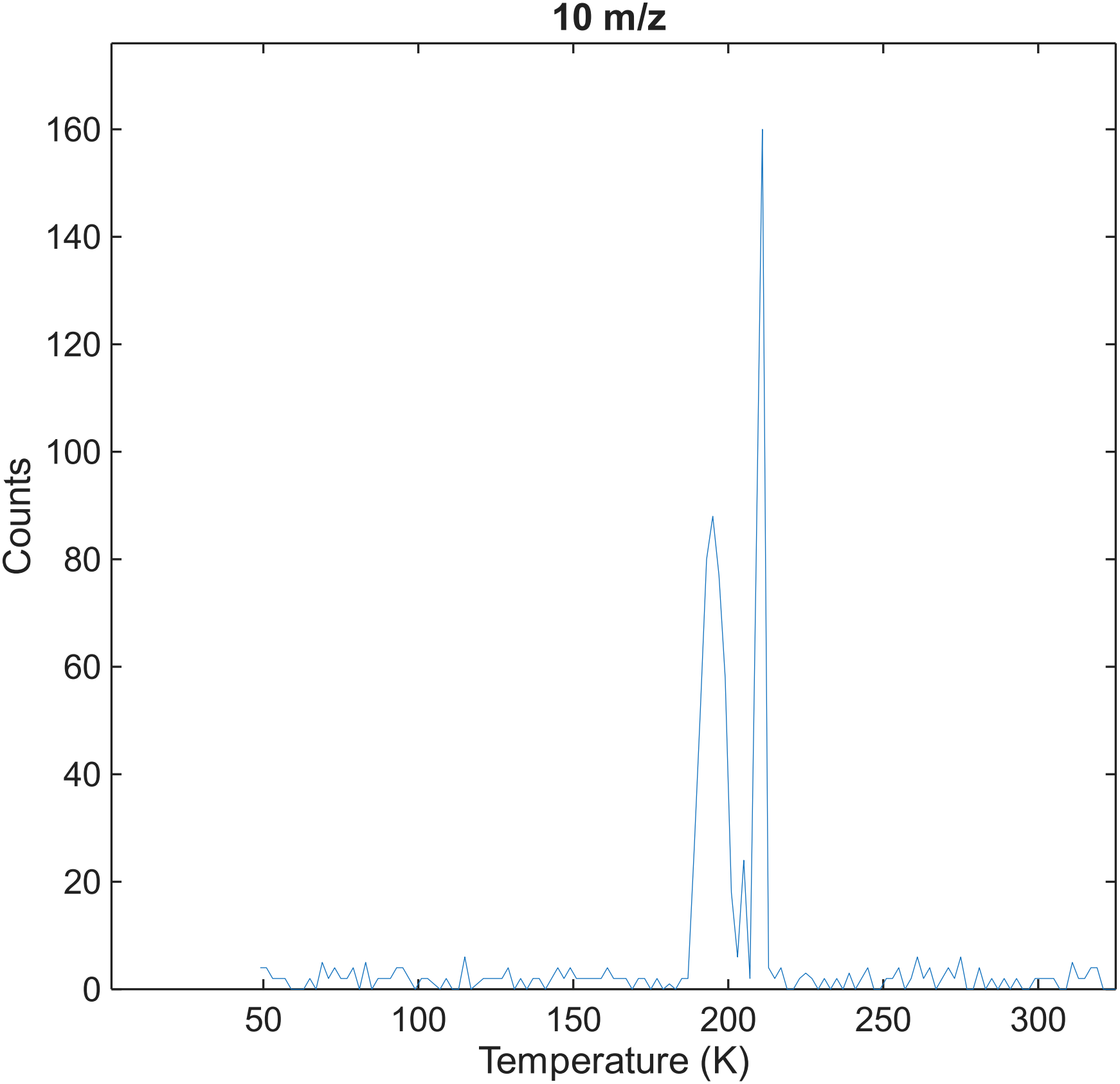
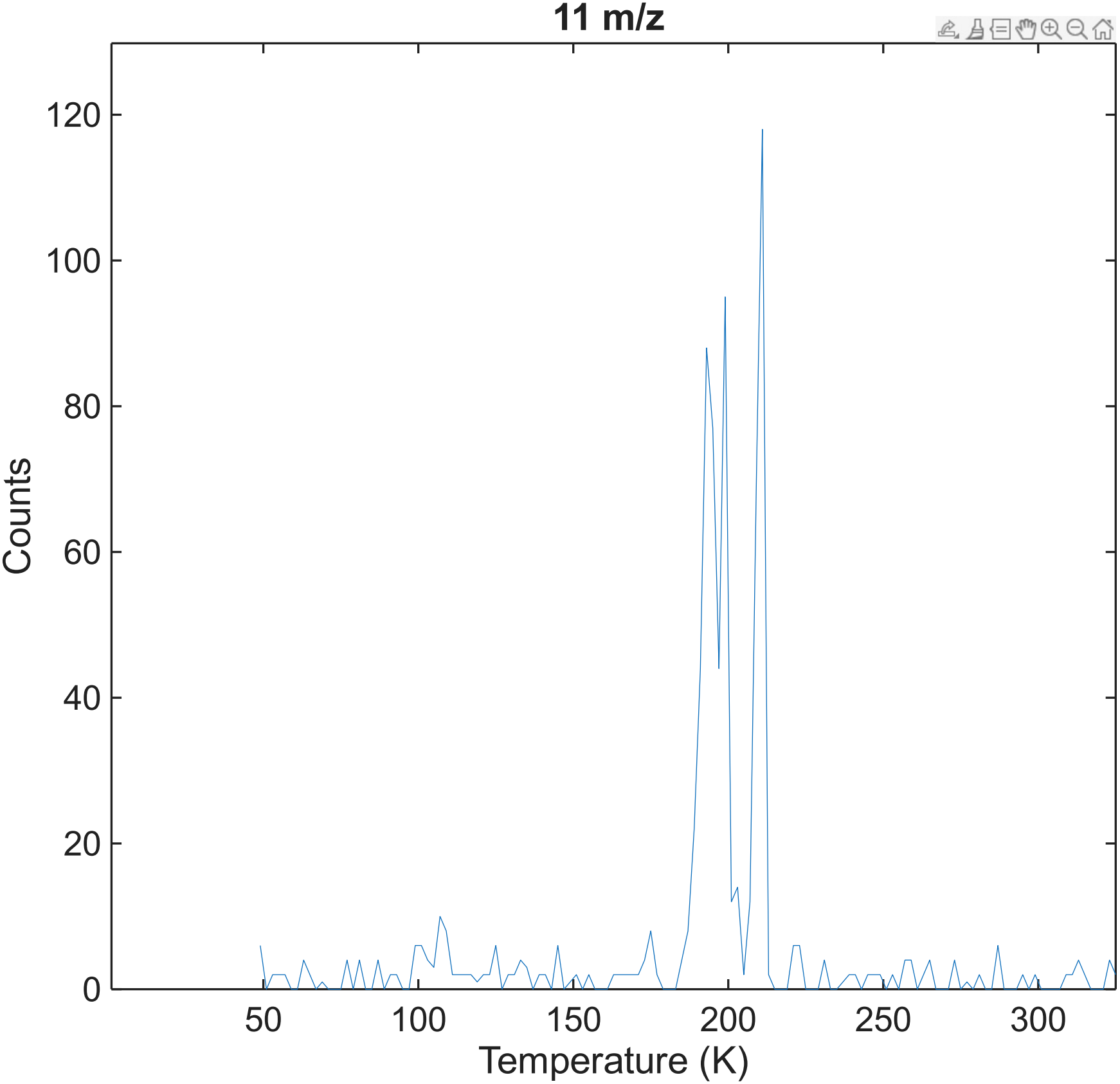
20
40
60
80
100
120
140
160
180
200
50
100
150
200
250
300


9 m/z
120
100
80
60
40
20
0
Counts
50
100
150
200
250
300
Temperature (K)


10 m/z
160
140
120
100
80
60
40
20
0
Counts
50
100
150
200
250
300
Temperature (K)


11 m/z
Counts
Temperature (K)
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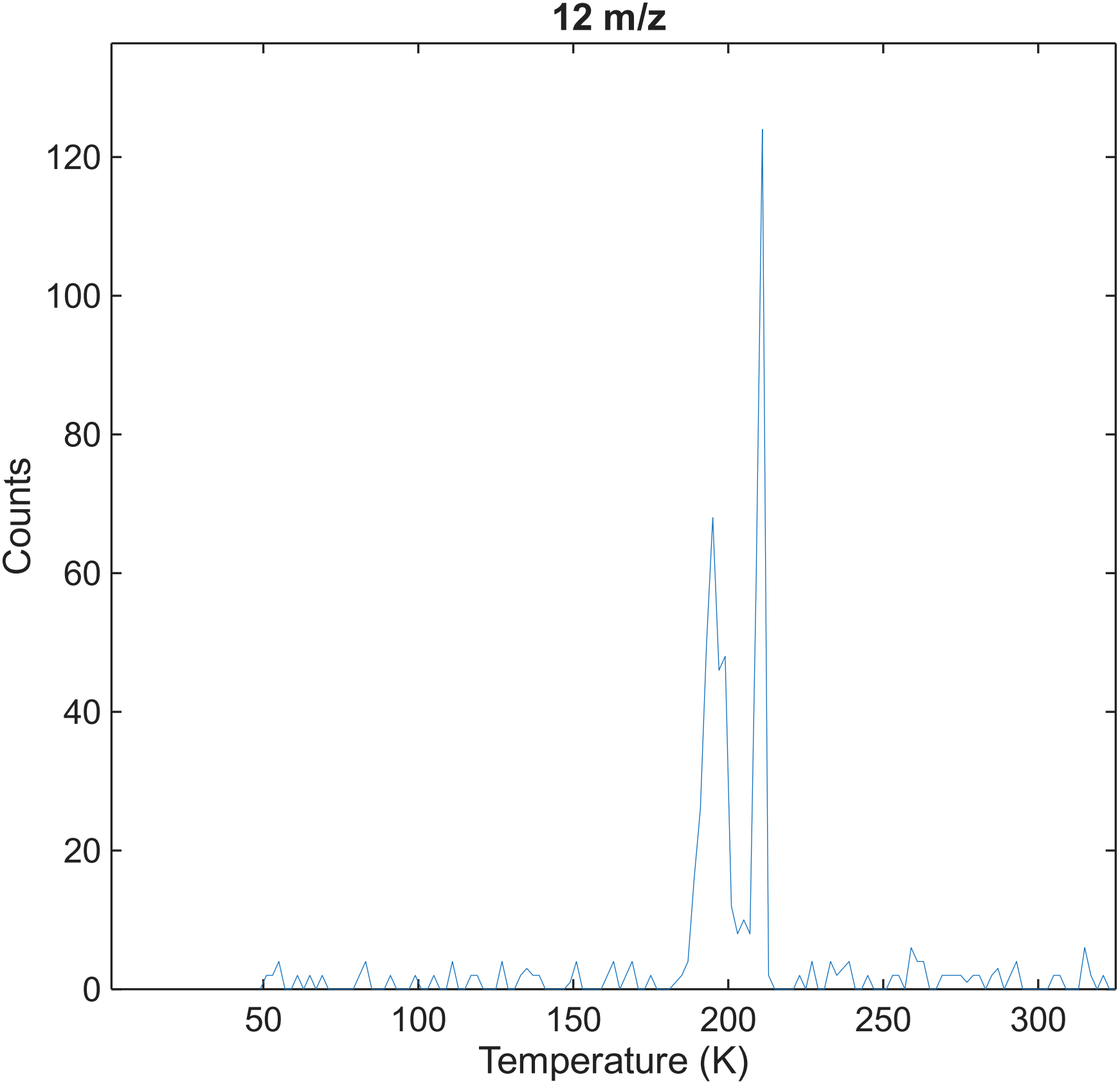
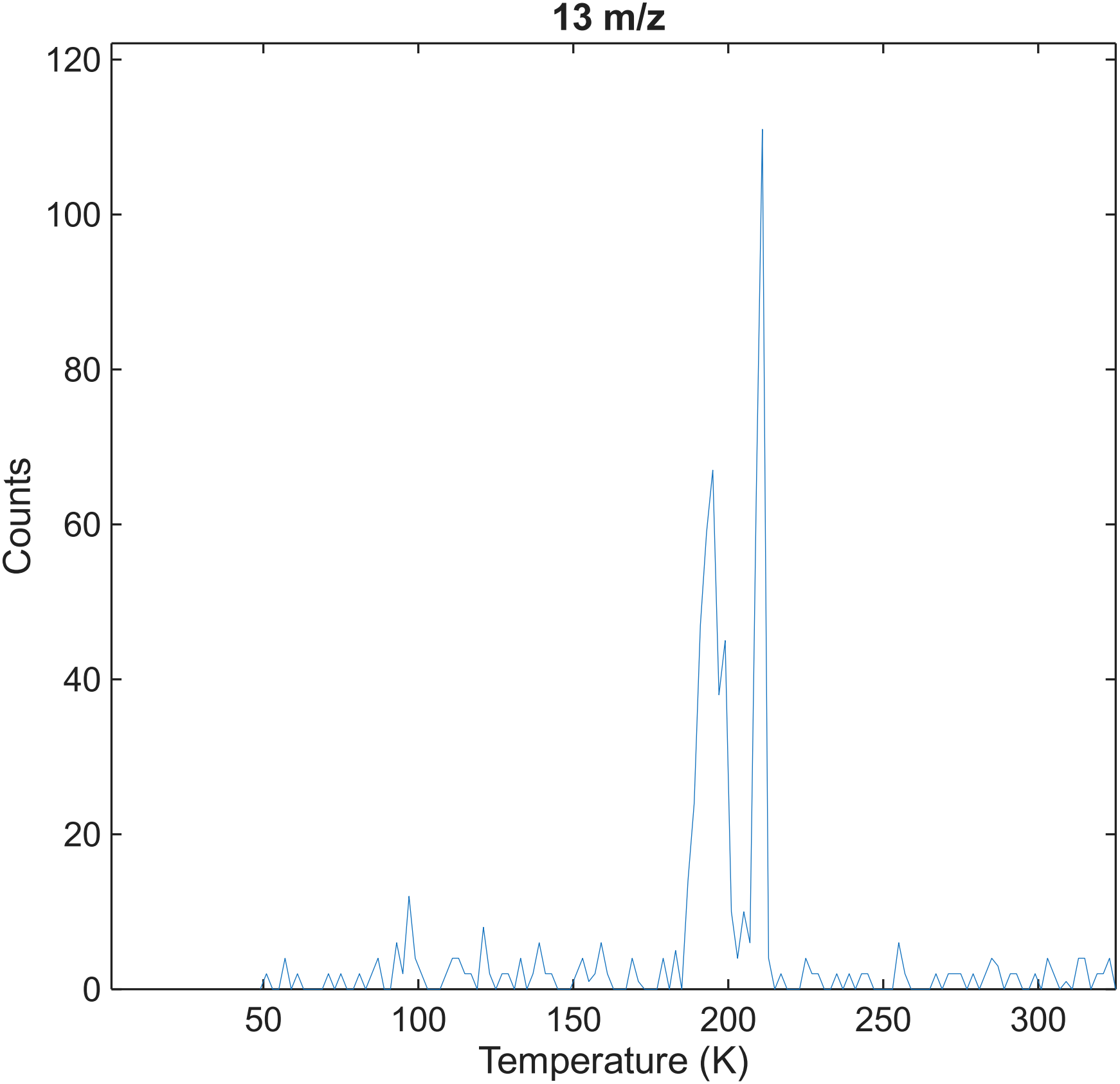
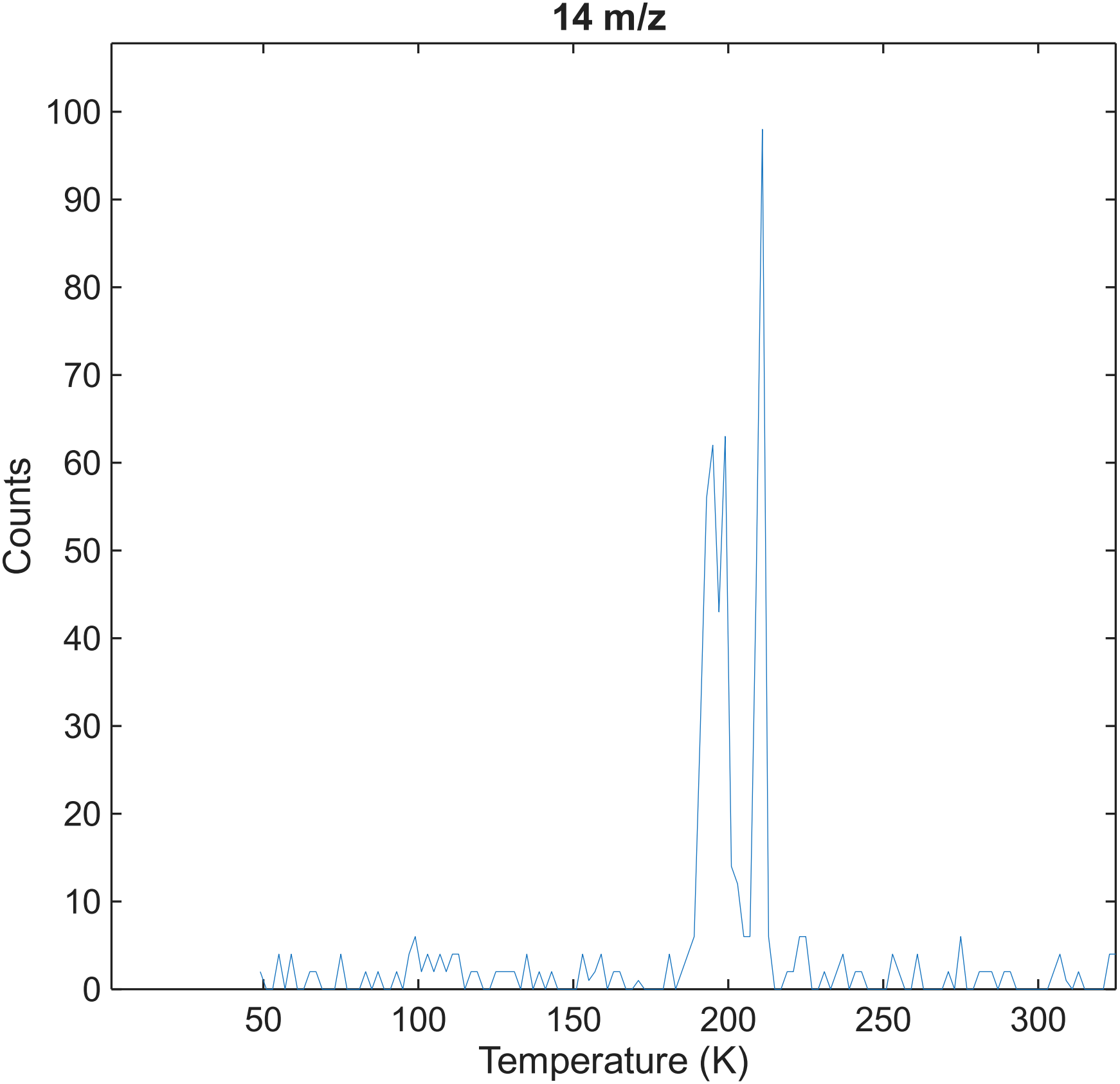
20
40
60
80
100
120
50
100
150
200
250
300


12 m/z
120
100
80
60
40
20
0
Counts
50
100
150
200
250
300
Temperature (K)


13 m/z
120
100
80
60
40
20
0
Counts
50
100
150
200
250
300
Temperature (K)


14 m/z
Counts
Temperature (K)
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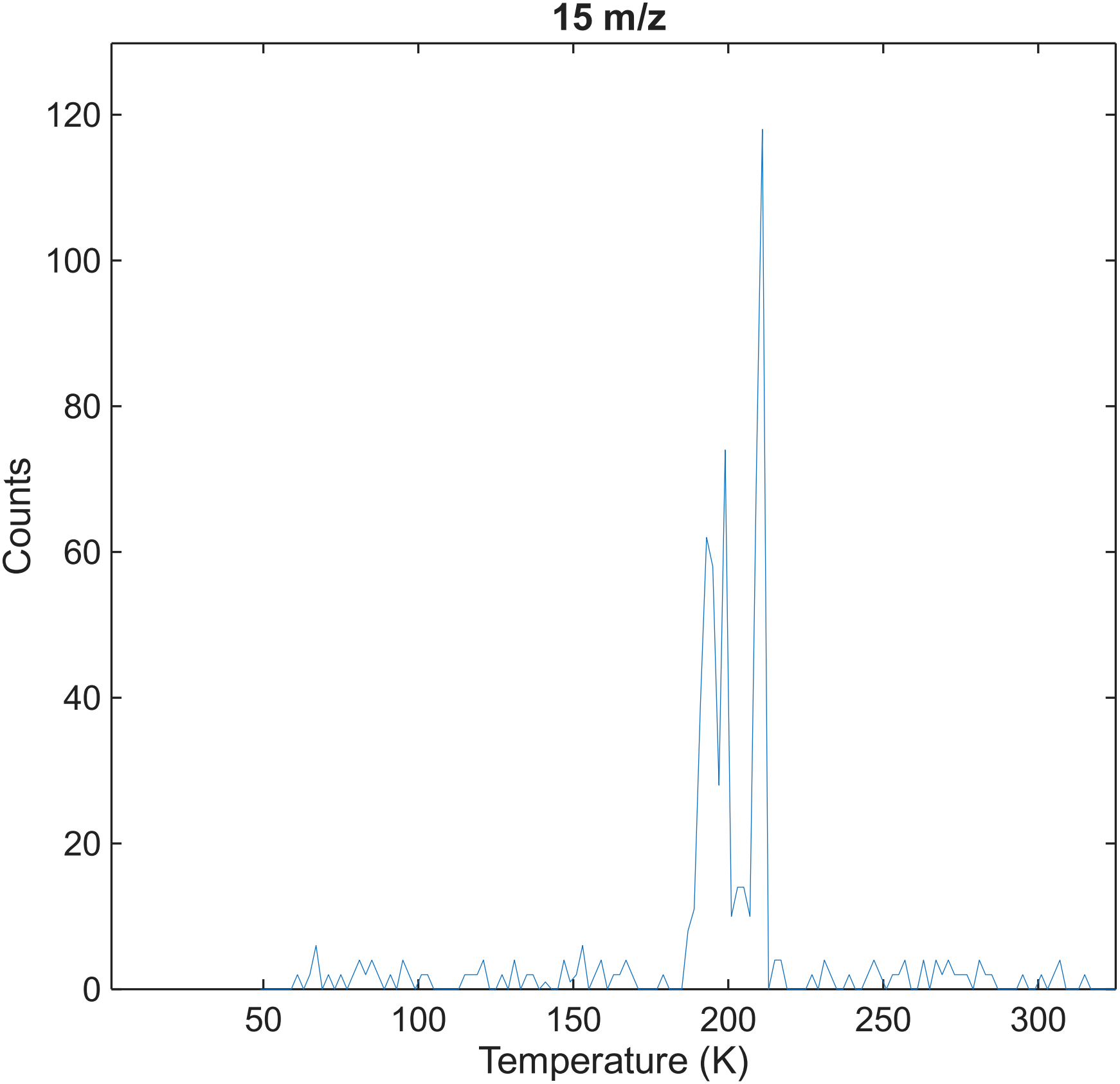
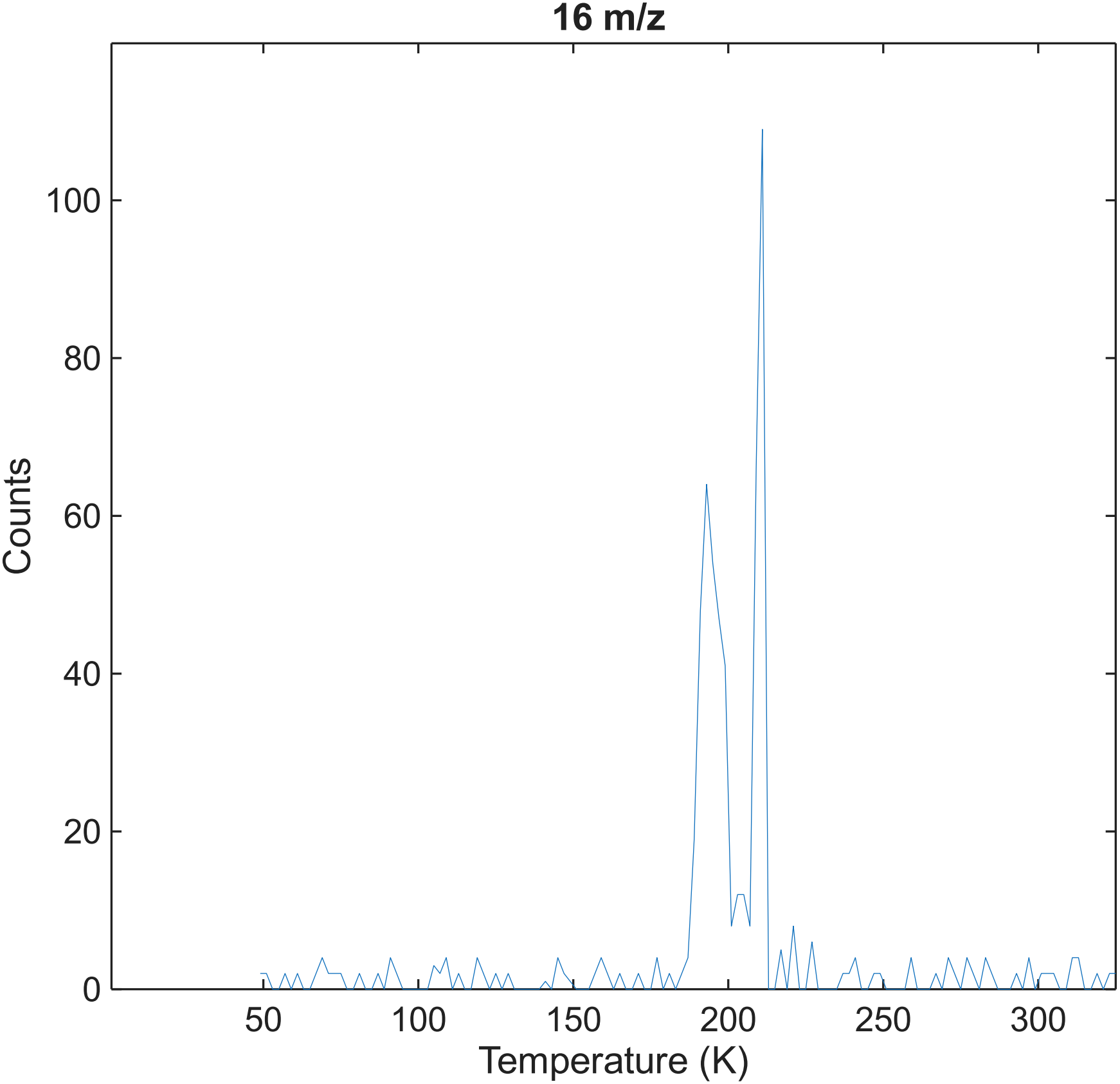
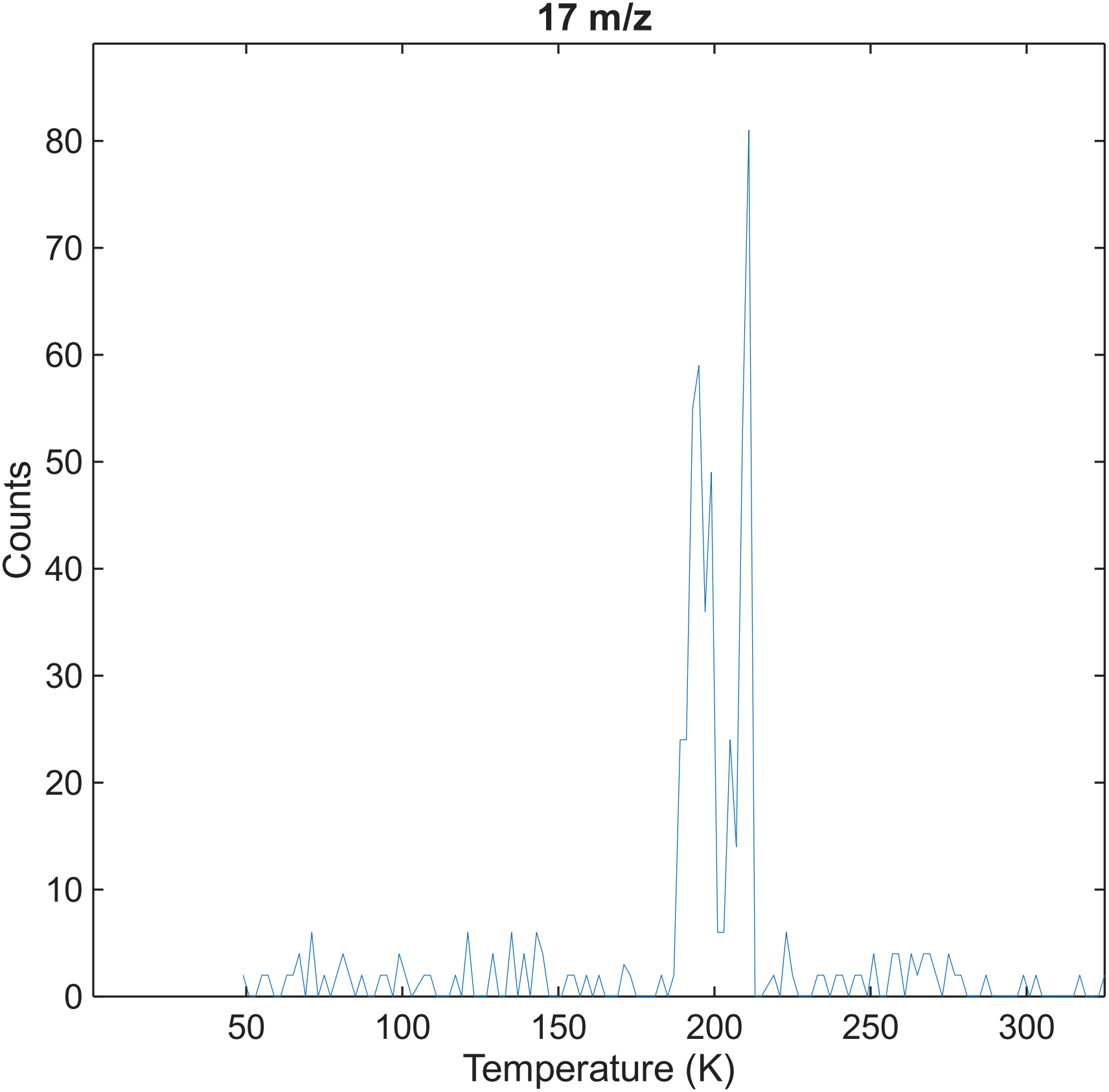
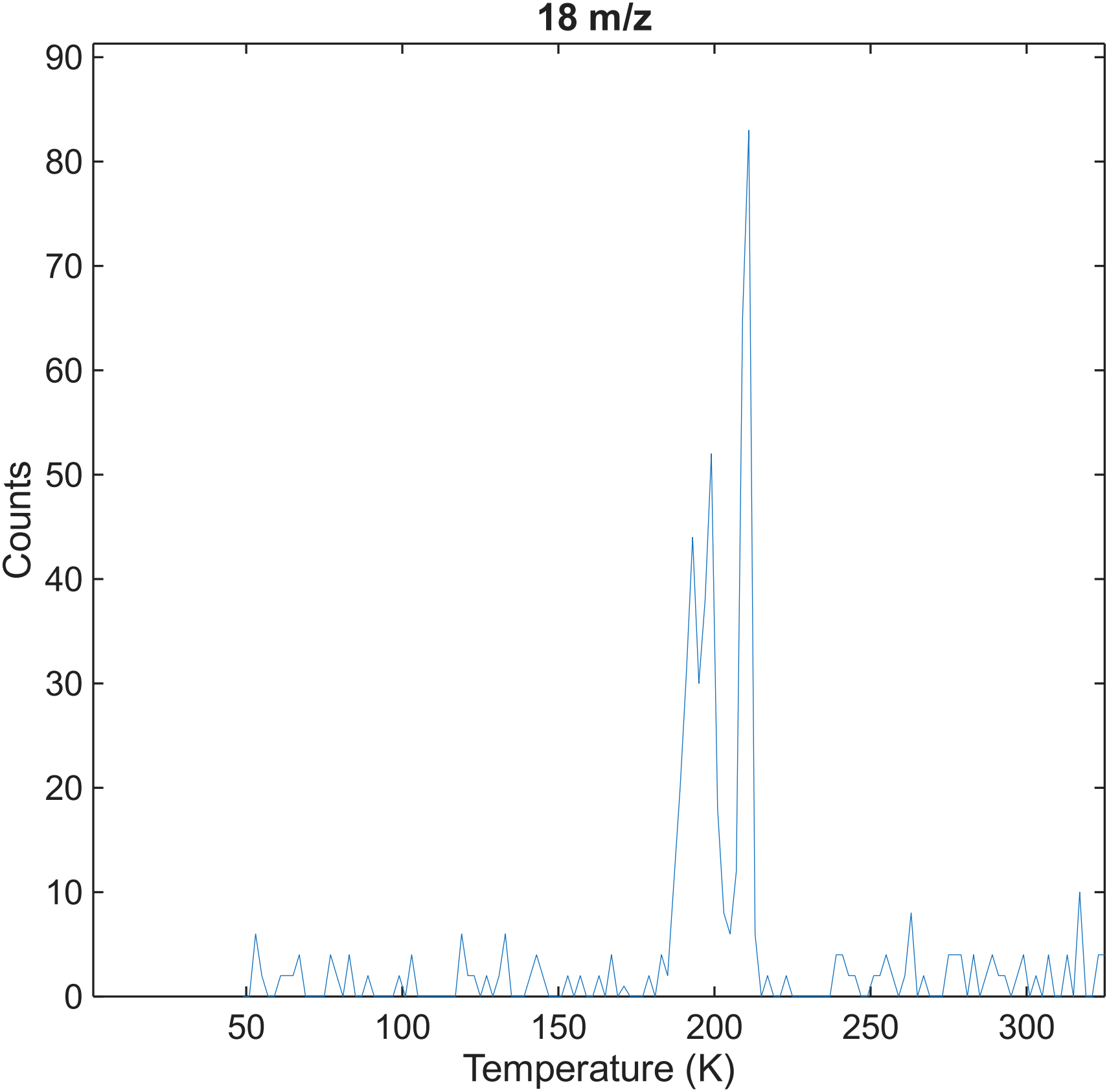
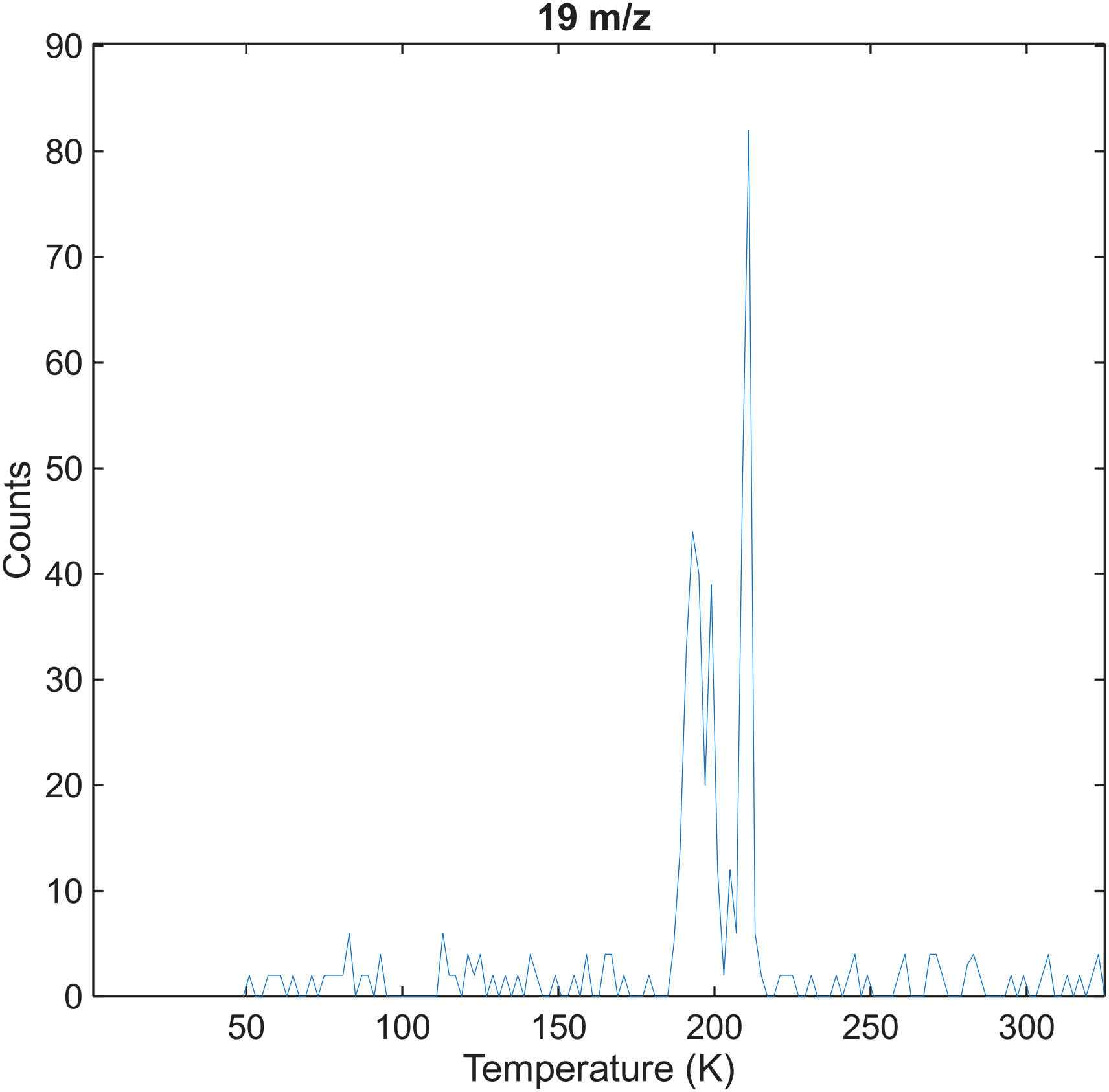
10
20
30
40
50
60
70
80
90
100
50
100
150
200
250
300


15 m/z
120
100
80
60
40
20
0
Counts
50
100
150
200
250
300
Temperature (K)


16 m/z
Counts
0
20
40
60
80
100
50
100
150
200
250
300
Temperature (K)


17 m/z
Counts
Temperature (K)
0
10
20
30
40
50
60
70
80
50
100
150
200
250
300


18 m/z
Counts
Temperature (K)
0
10
20
30
40
50
60
70
80
90
50
100
150
200
250
300


19 m/z
Counts
Temperature (K)
0
10
20
30
40
50
60
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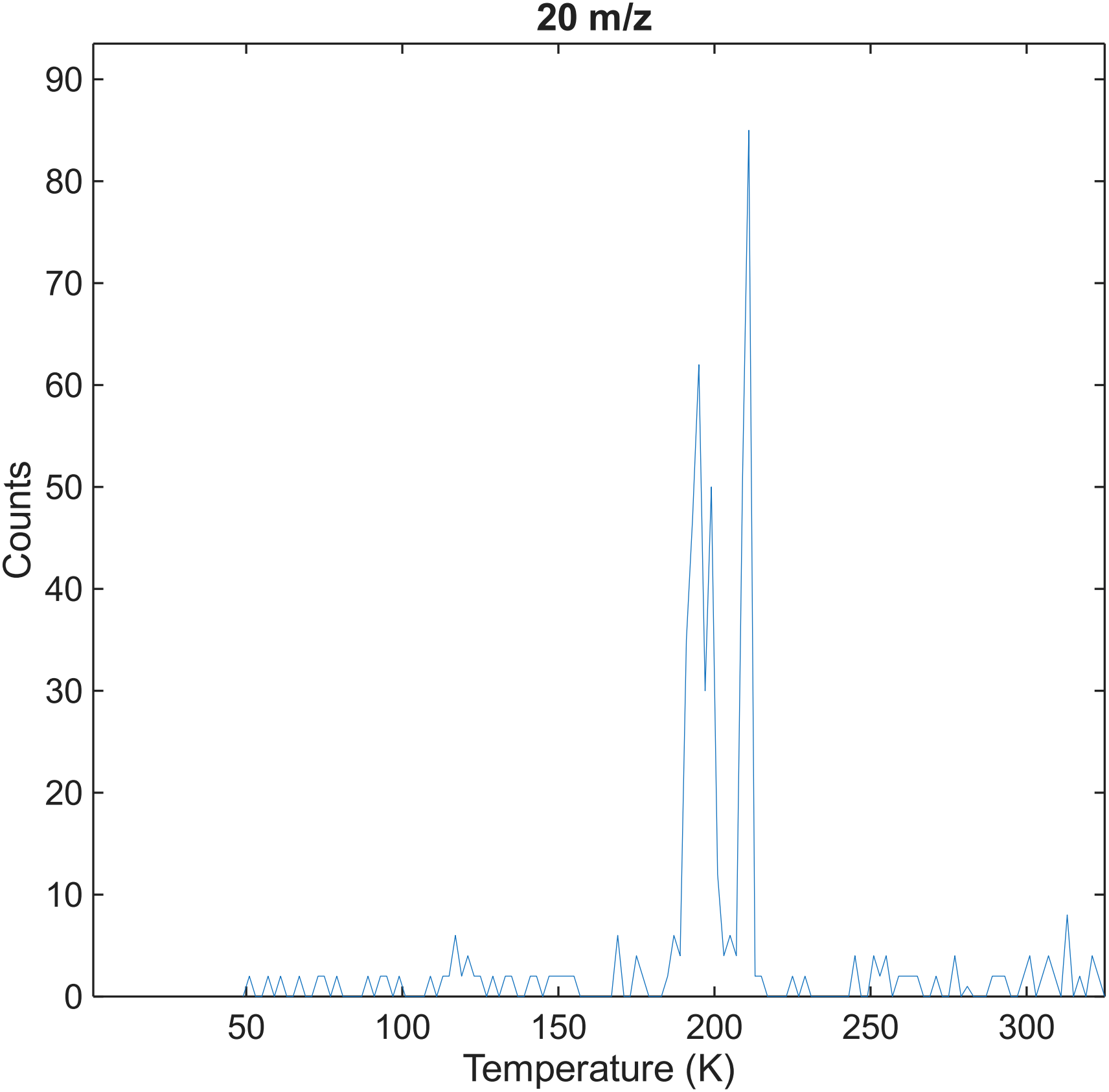
80
90
50
100
150
200
250
300


20 m/z
Counts
Temperature (K)
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10
20
30
40
50
60
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80
90
50
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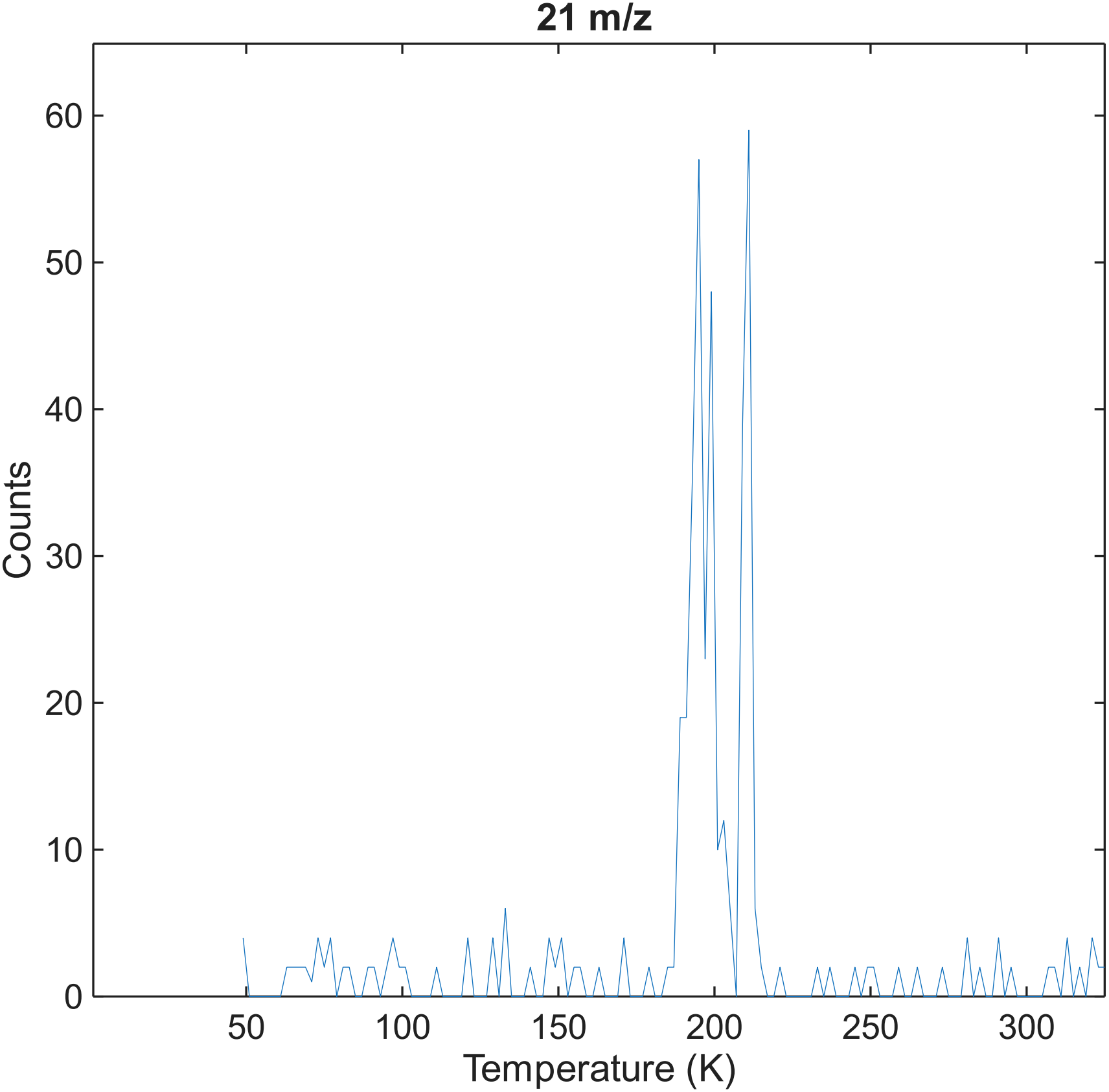
300


21 m/z
Counts
Temperature (K)
0
10
20
30
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50
60
50
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150
200
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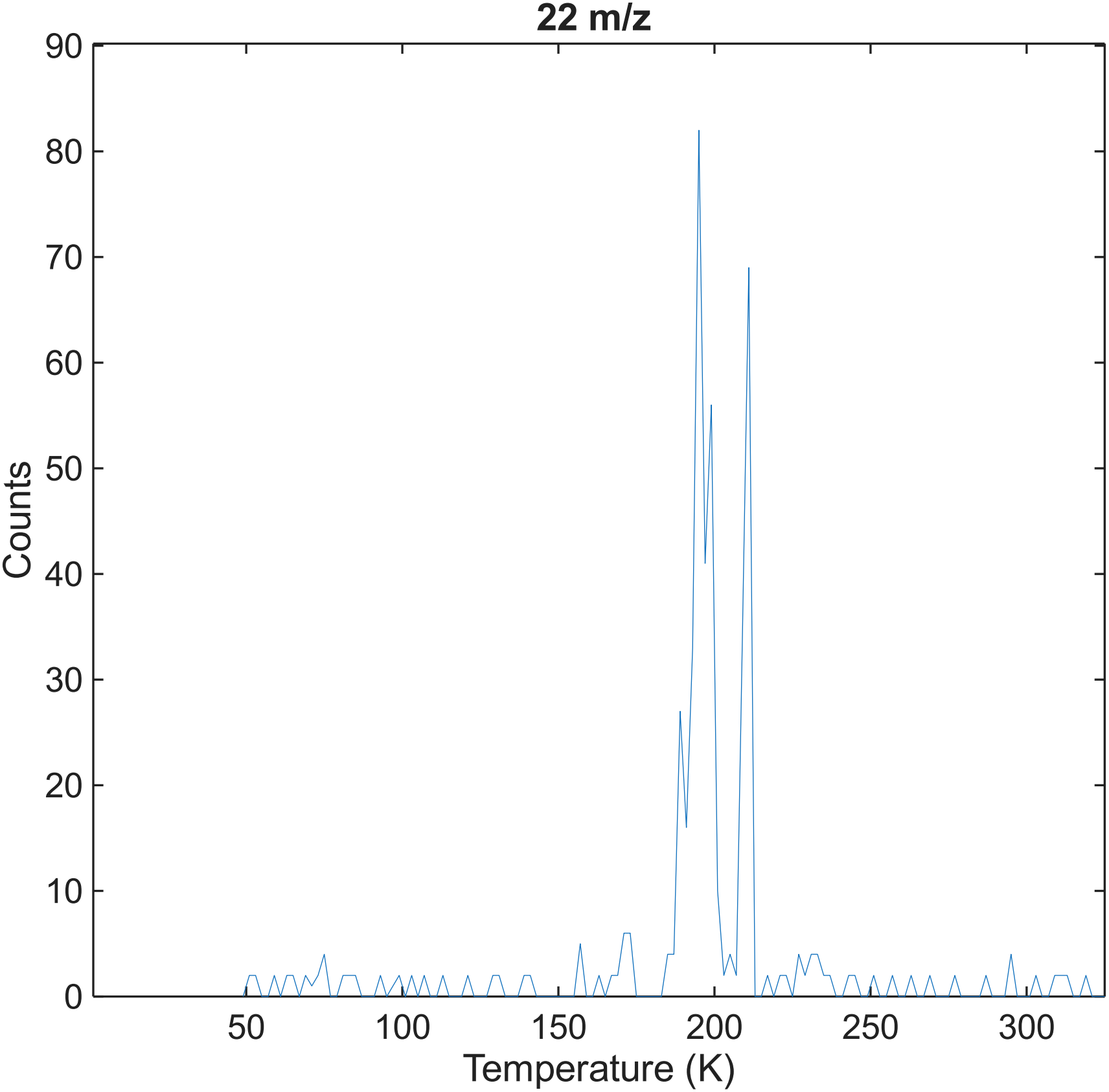
300


22 m/z
Counts
Temperature (K)
0
10
20
30
40
50
60
70
80
90
50
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150
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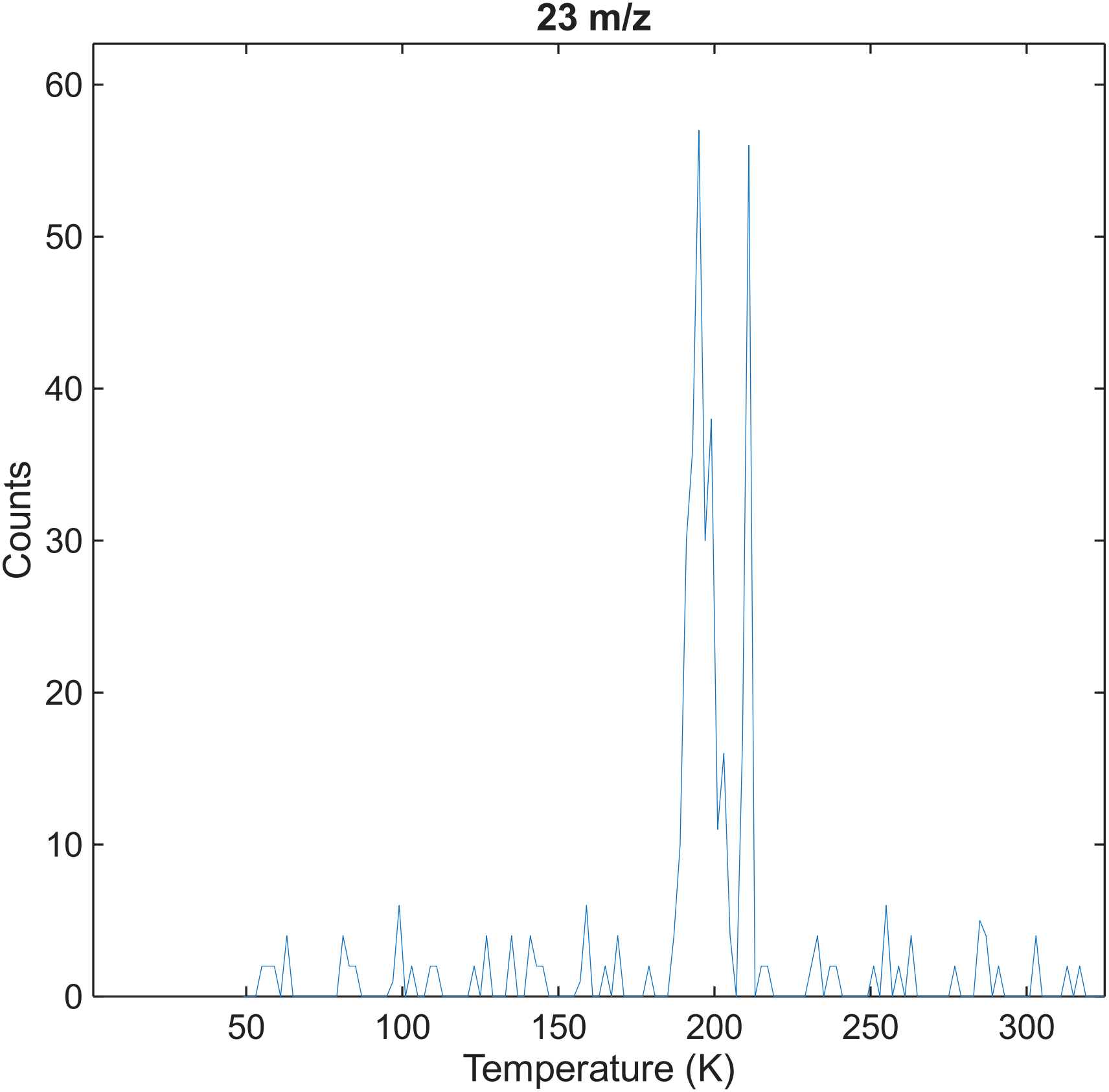
250
300


23 m/z
Counts
Temperature (K)
0
10
20
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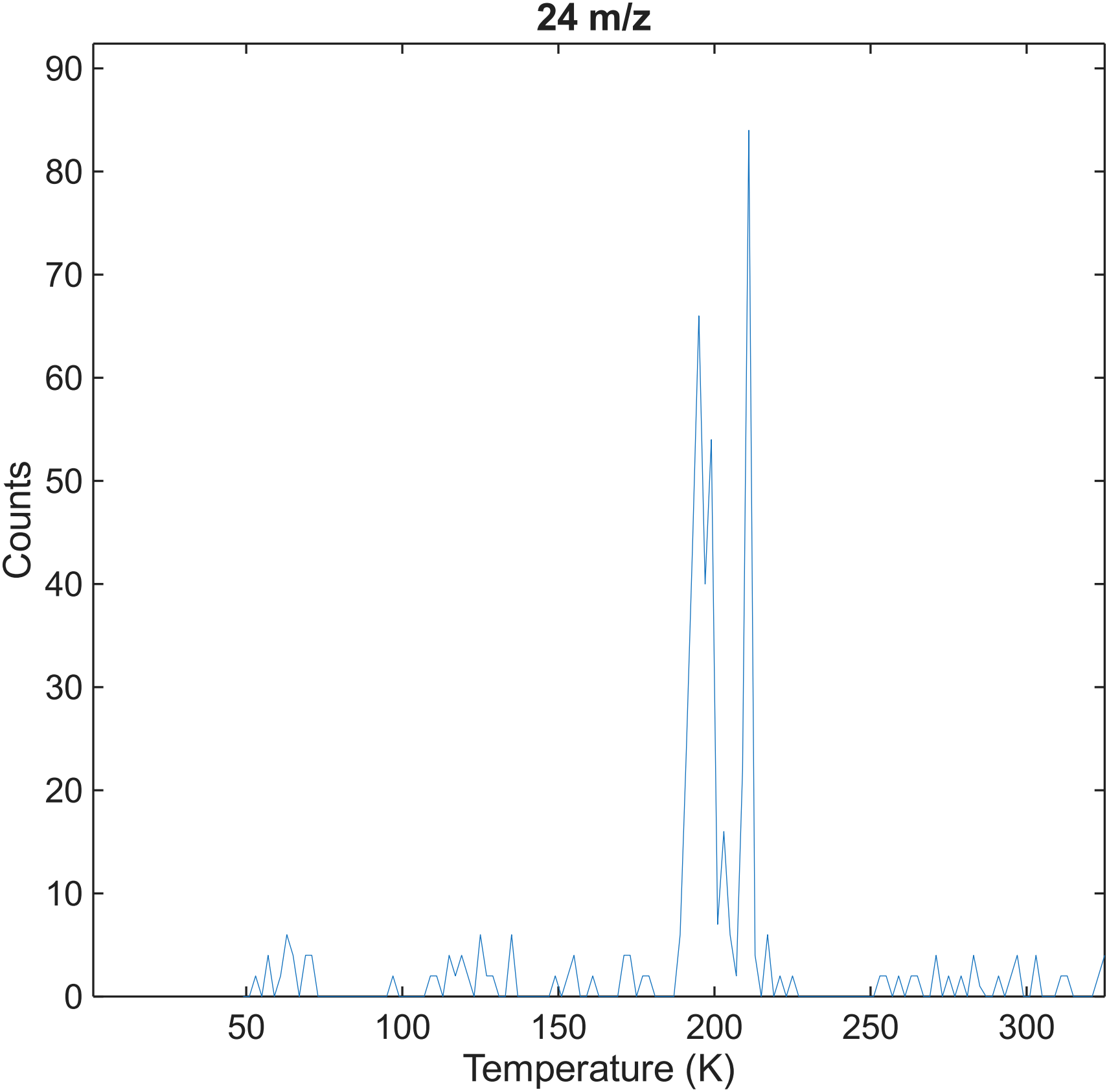
24 m/z
Counts
Temperature (K)
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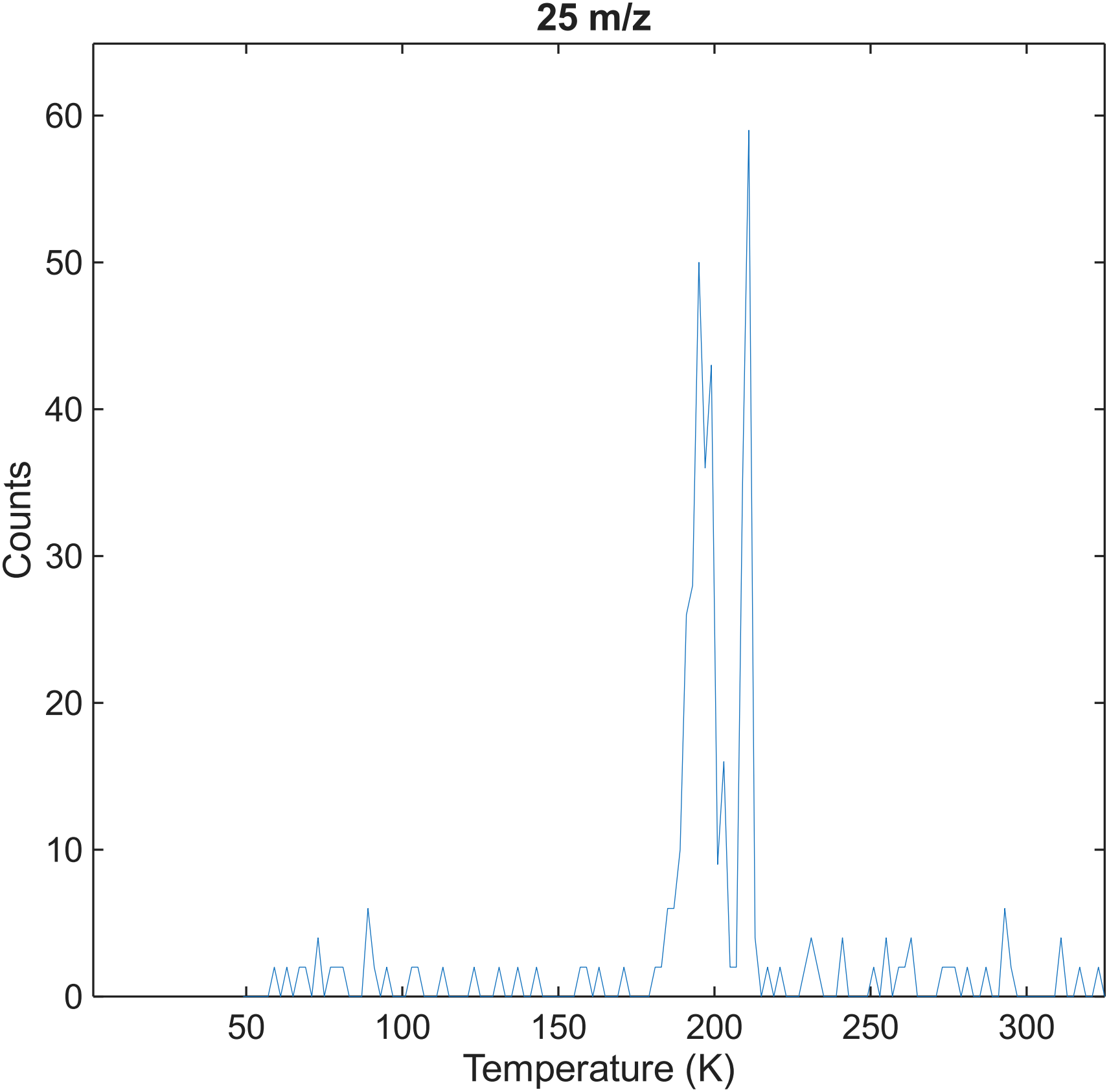
10
20
30
40
50
60
70
80
90
50
100
150
200
250
300


25 m/z
Counts
Temperature (K)
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20
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50
100
150
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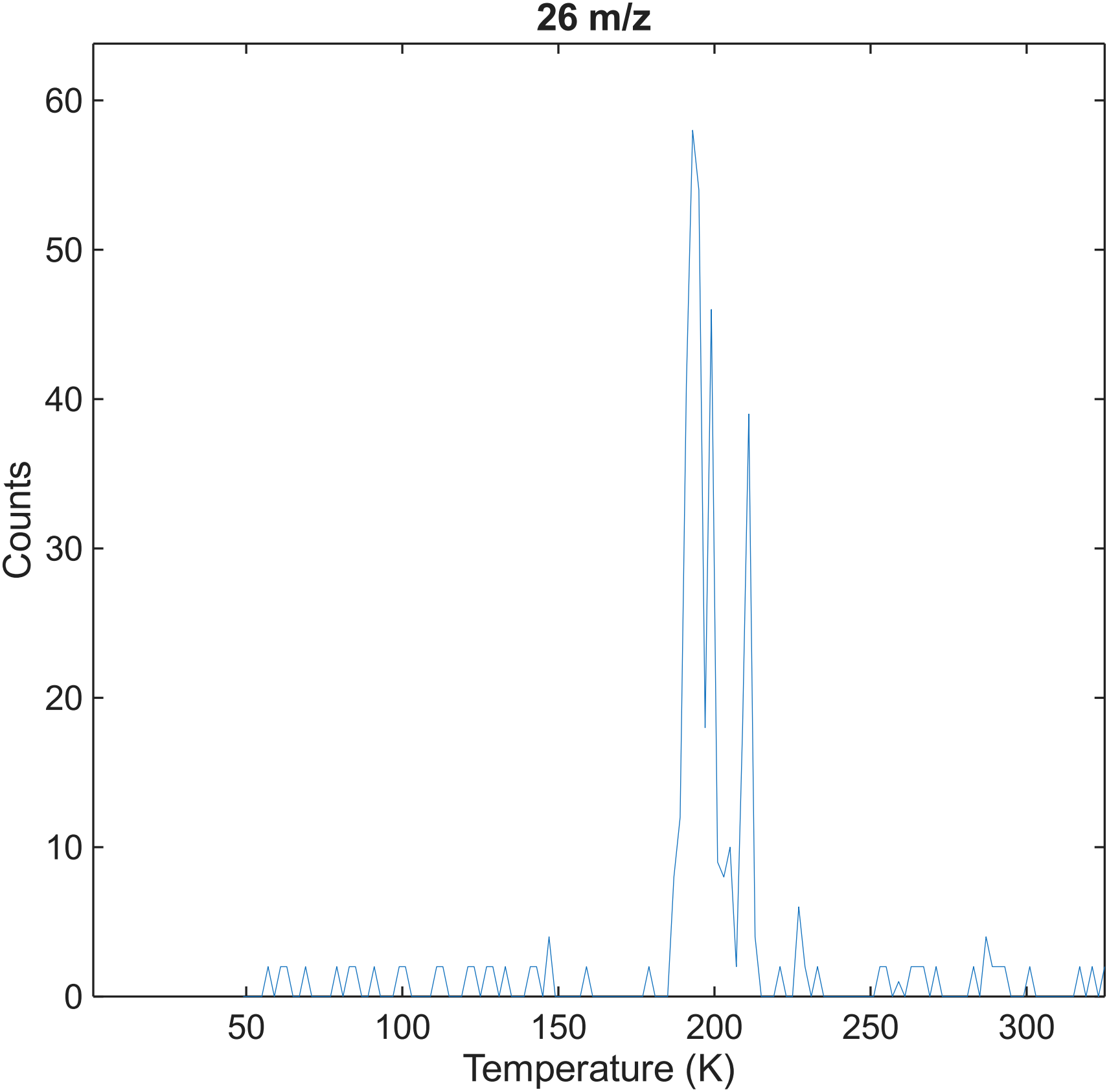
300


26 m/z
Counts
Temperature (K)
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20
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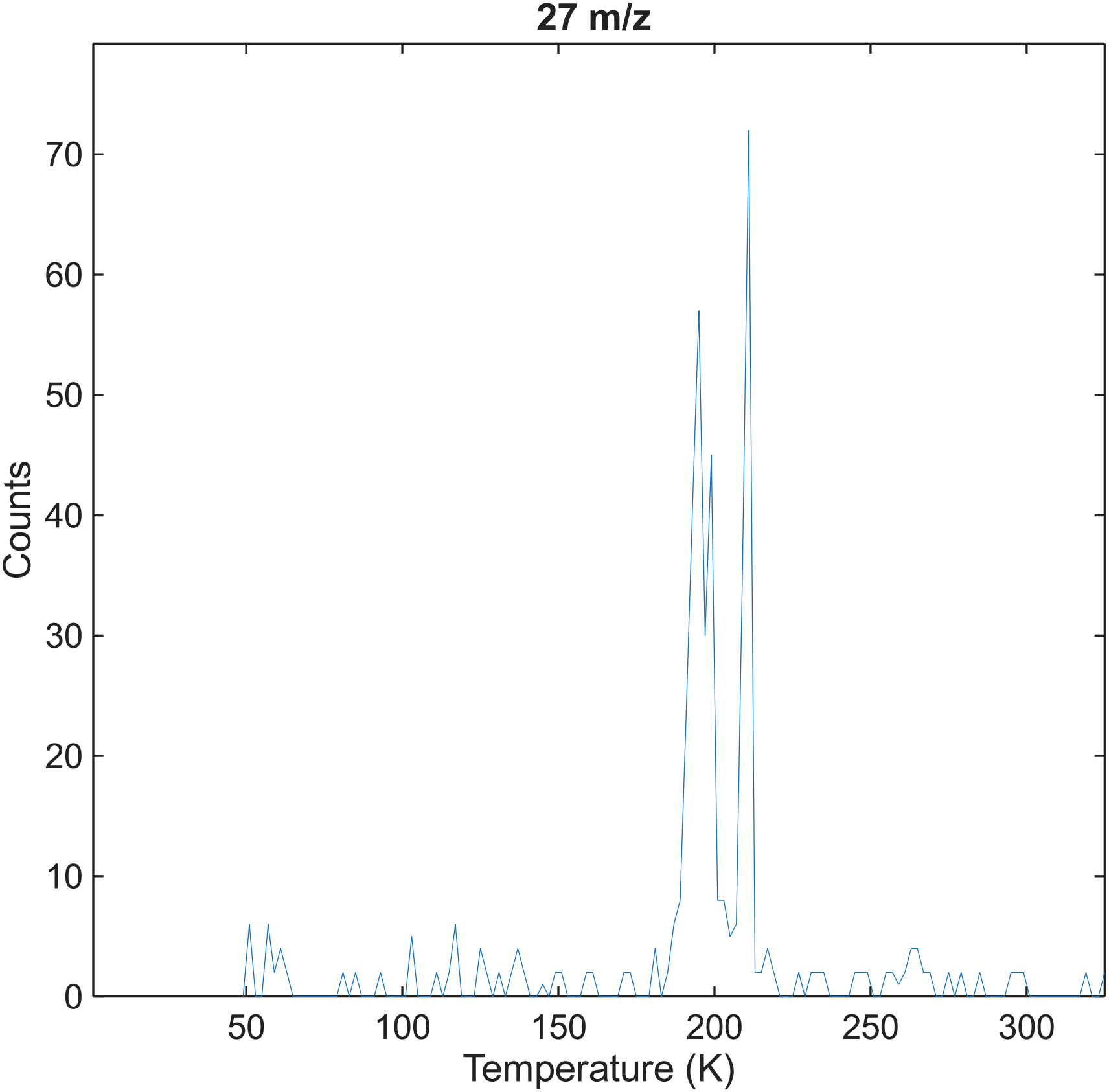
300


27 m/z
Counts
Temperature (K)
0
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20
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40
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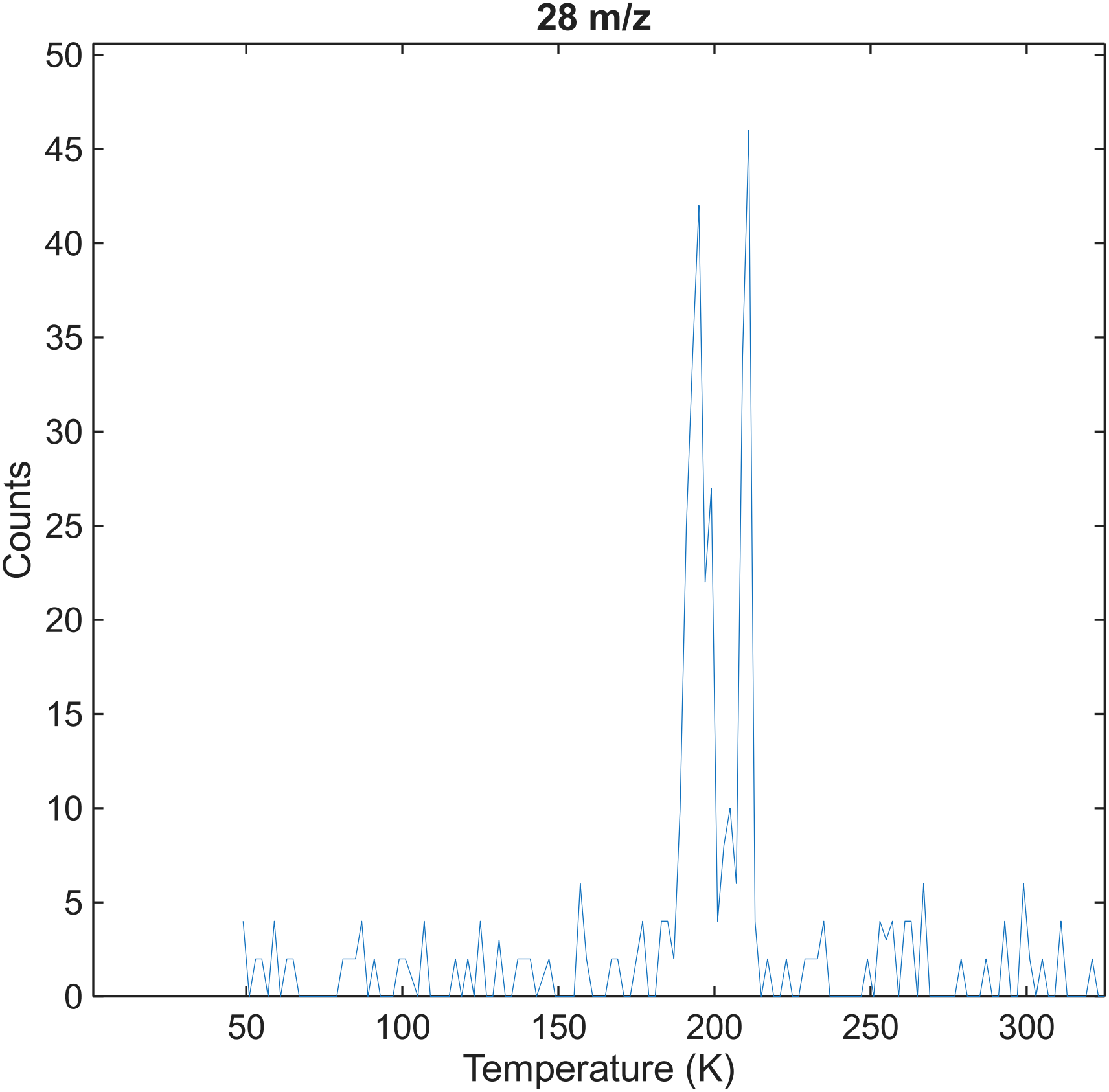
300


28 m/z
Counts
Temperature (K)
0
5
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45
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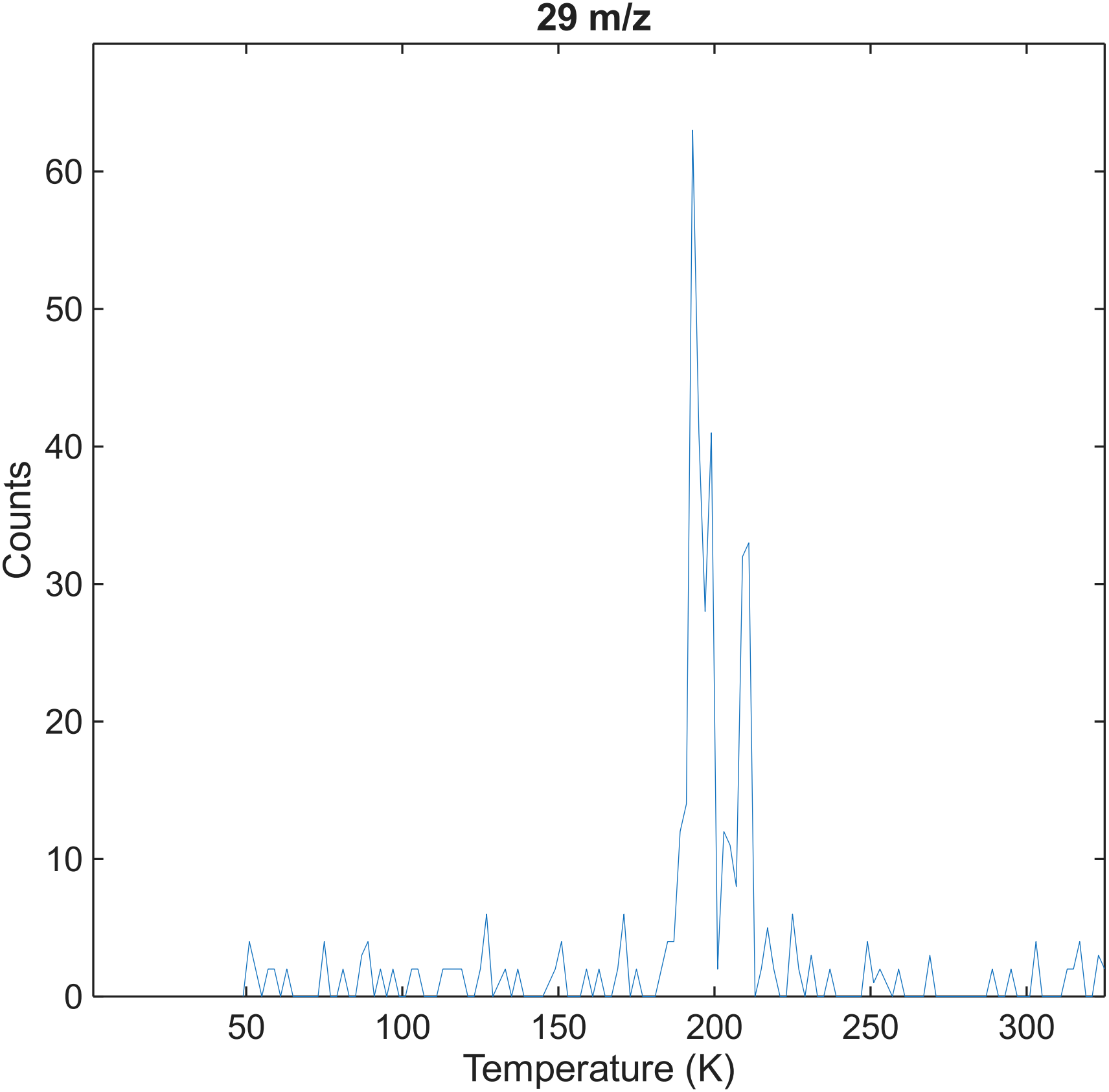
300


29 m/z
Counts
0
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20
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50
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50
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150
200
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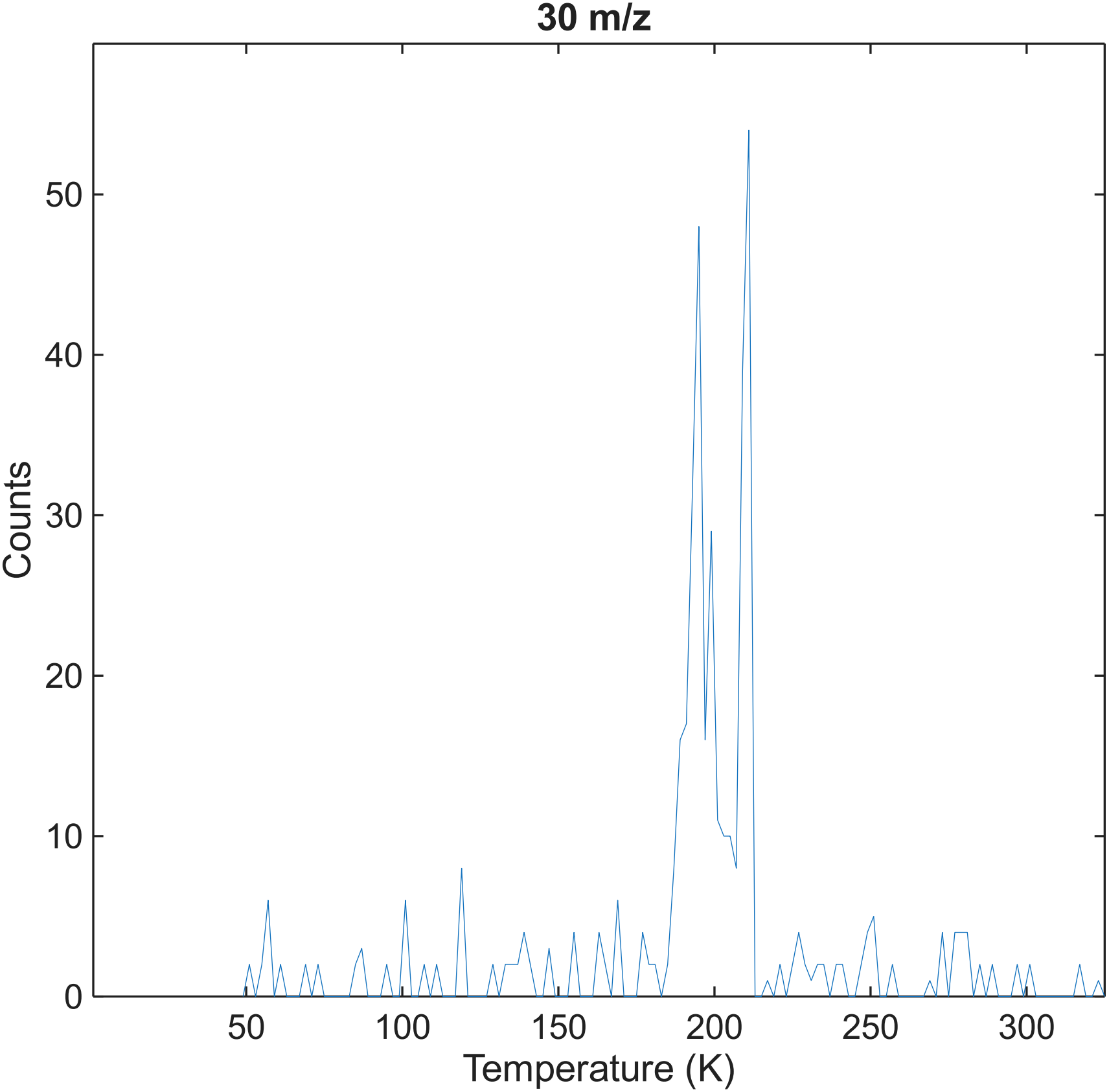
300
Temperature (K)


30 m/z
Counts
0
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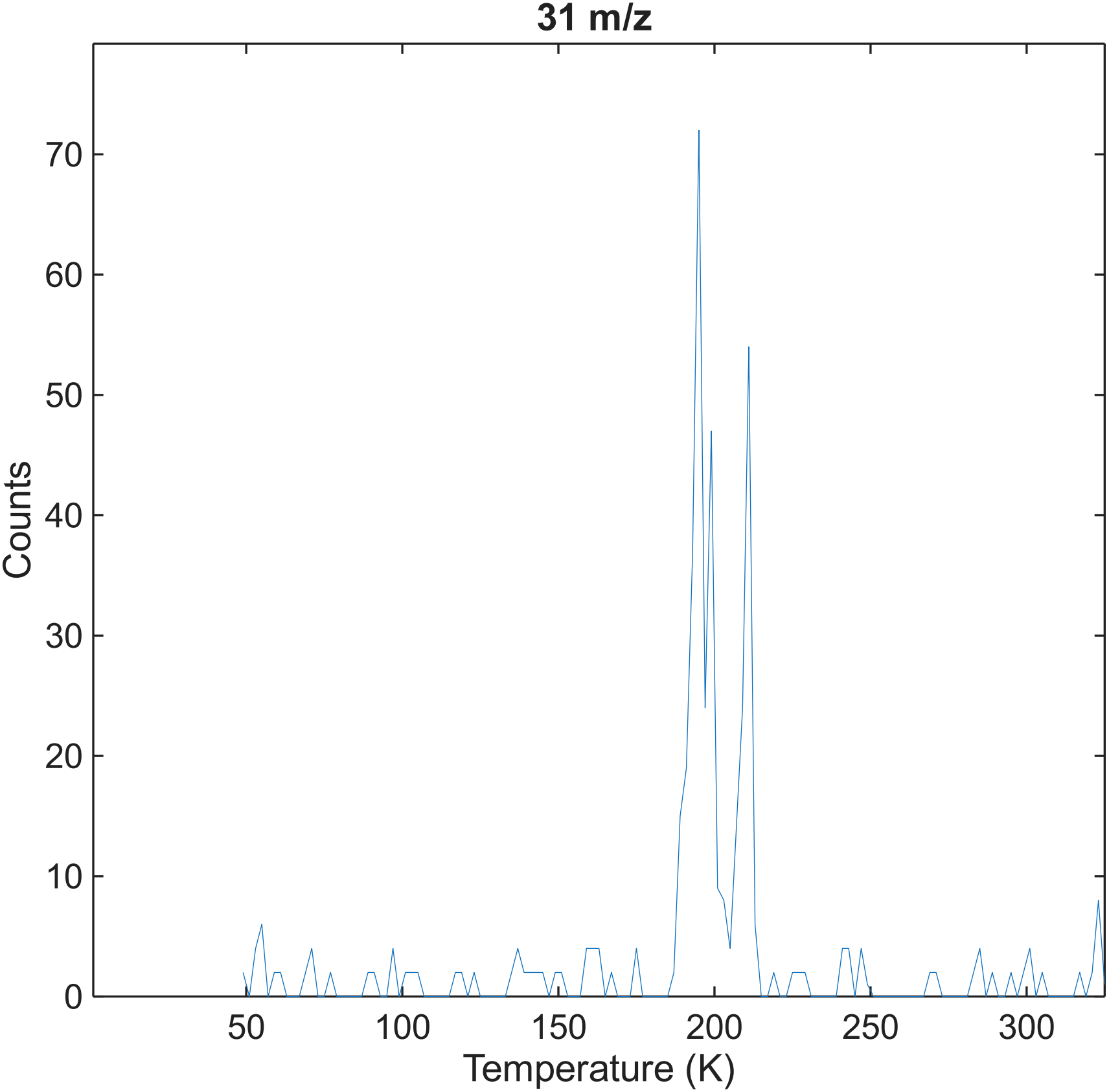
200
250
300
Temperature (K)


31 m/z
Counts
Temperature (K)
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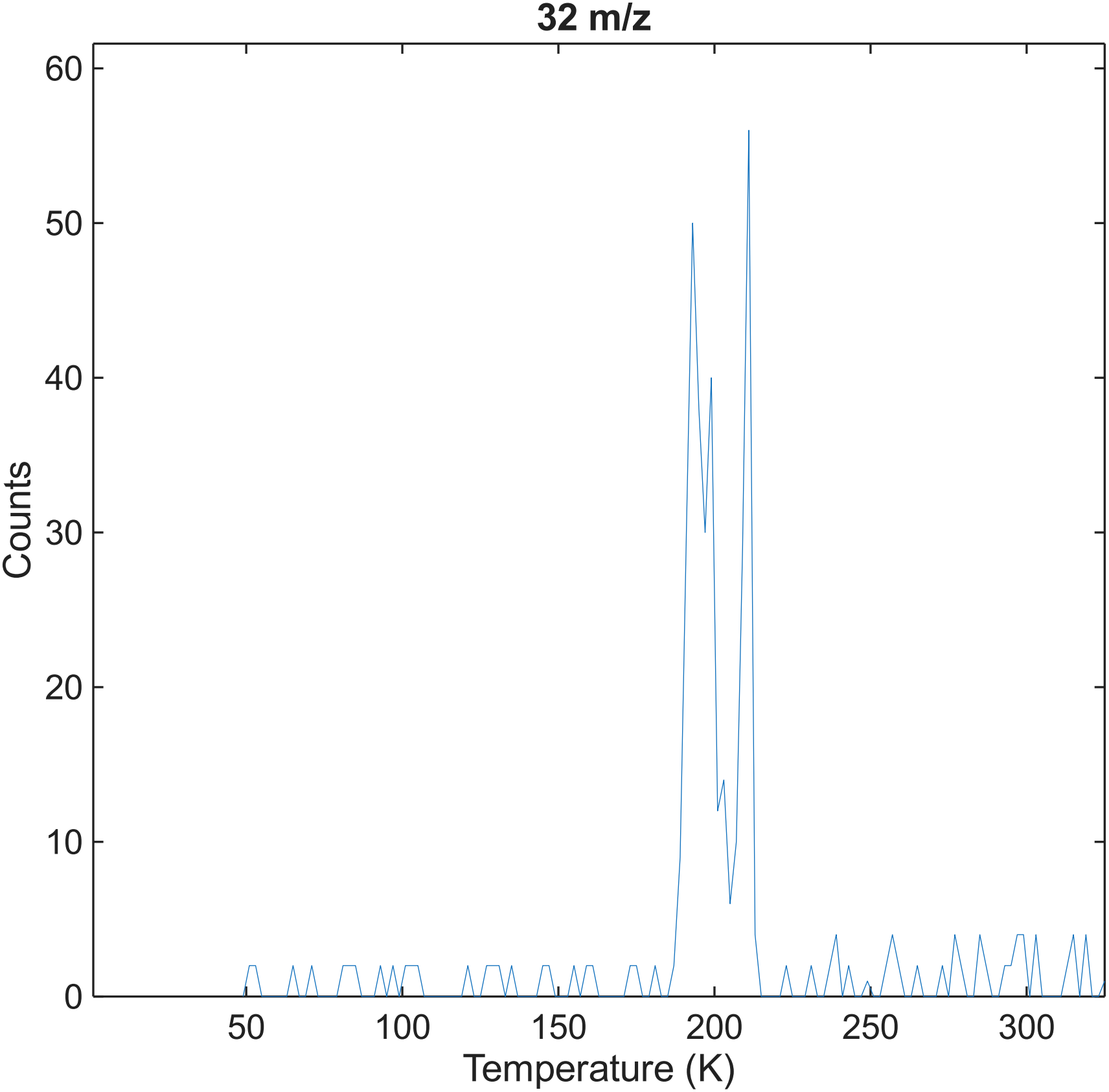
300


32 m/z
Counts
Temperature (K)
0
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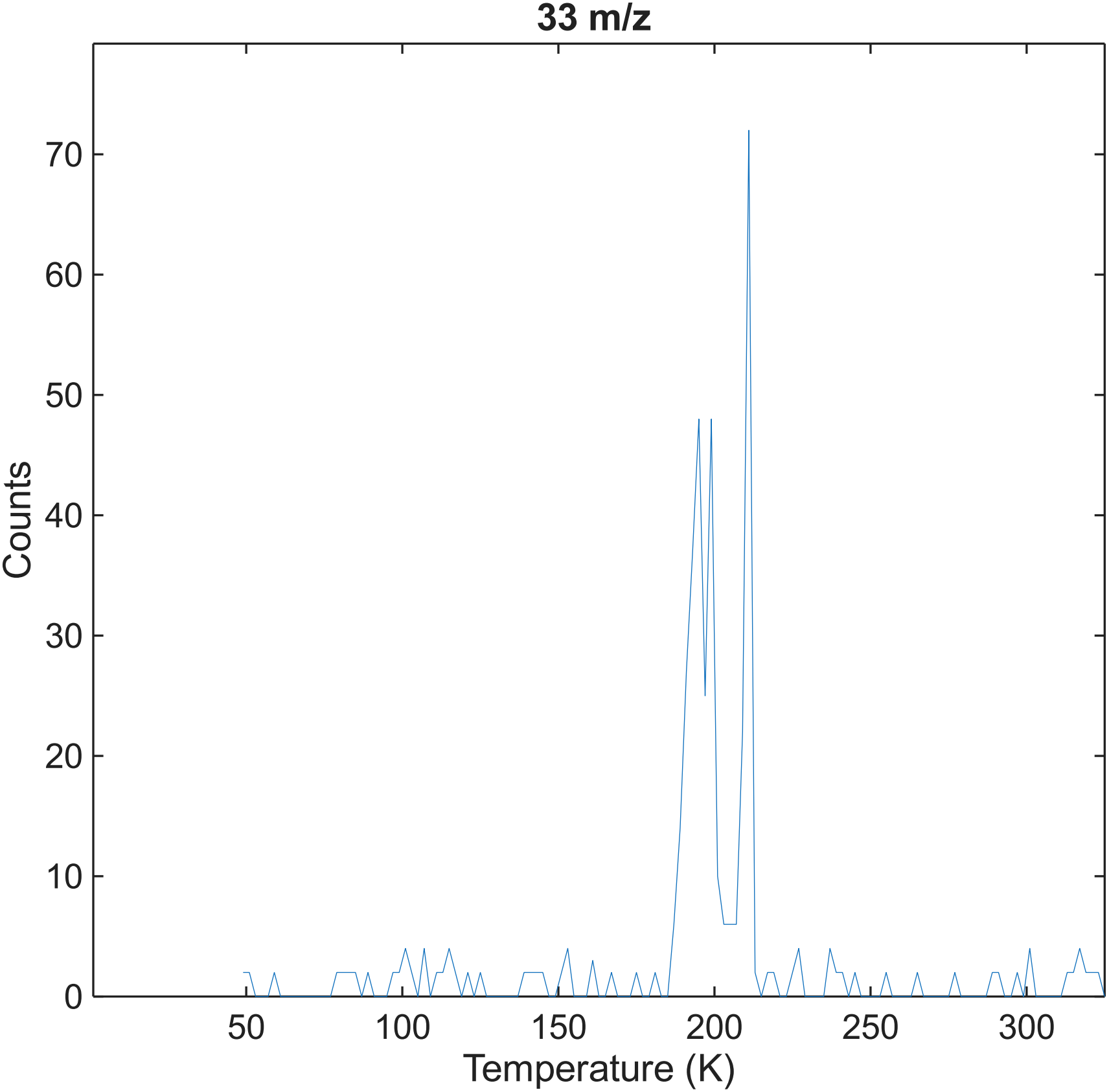
33 m/z
Counts
Temperature (K)
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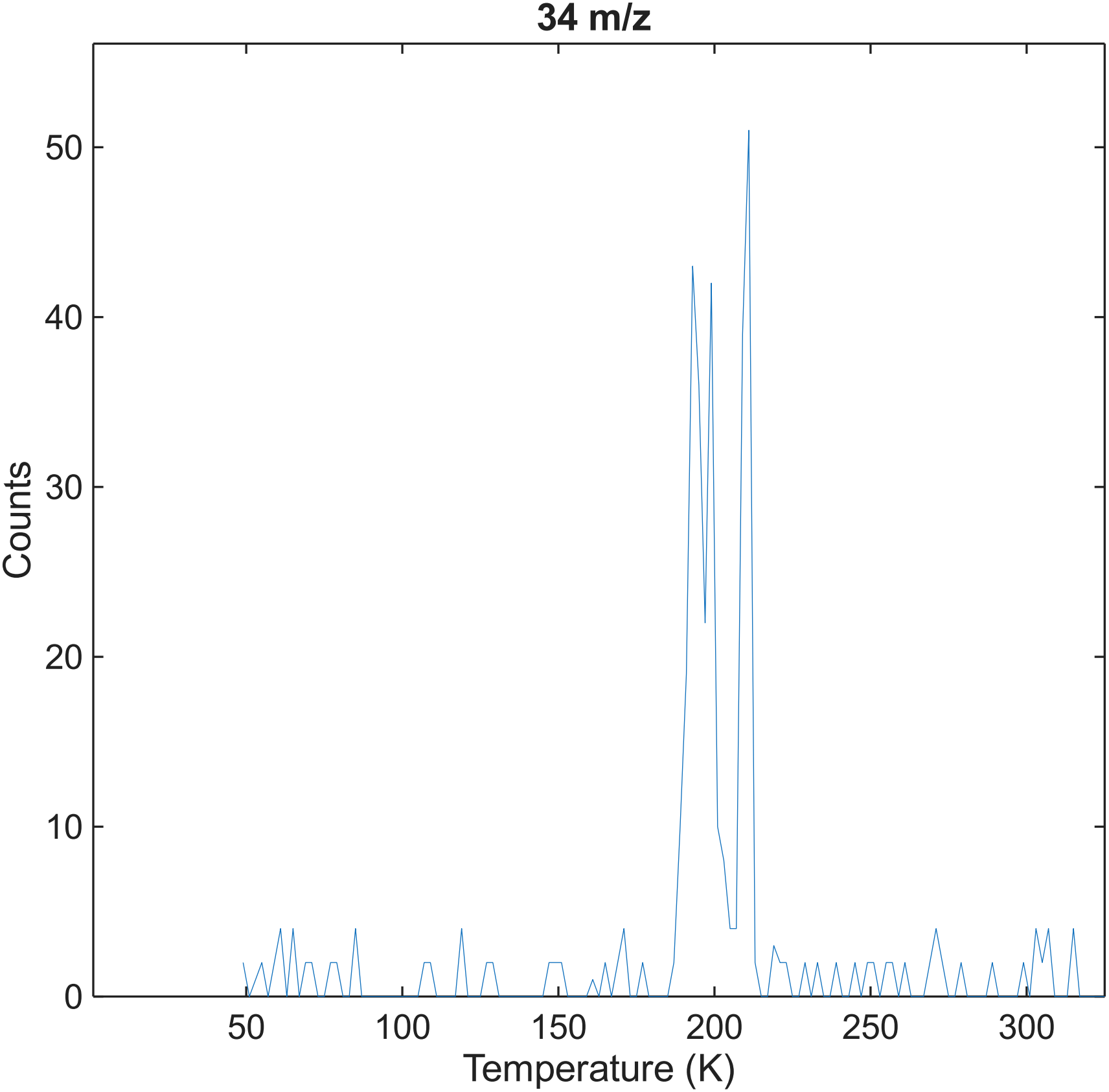
34 m/z
Counts
Temperature (K)
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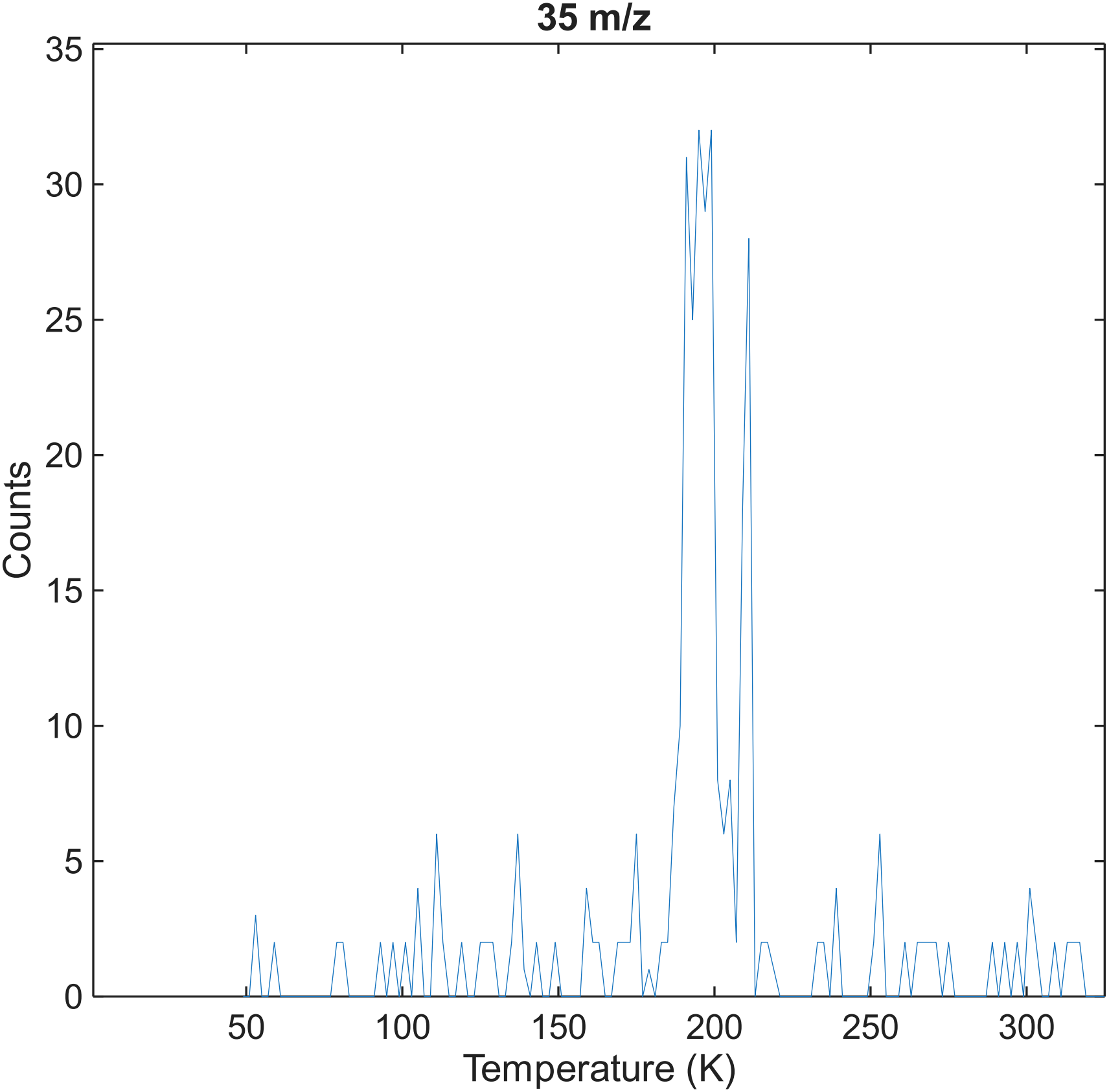
35 m/z
Counts
Temperature (K)
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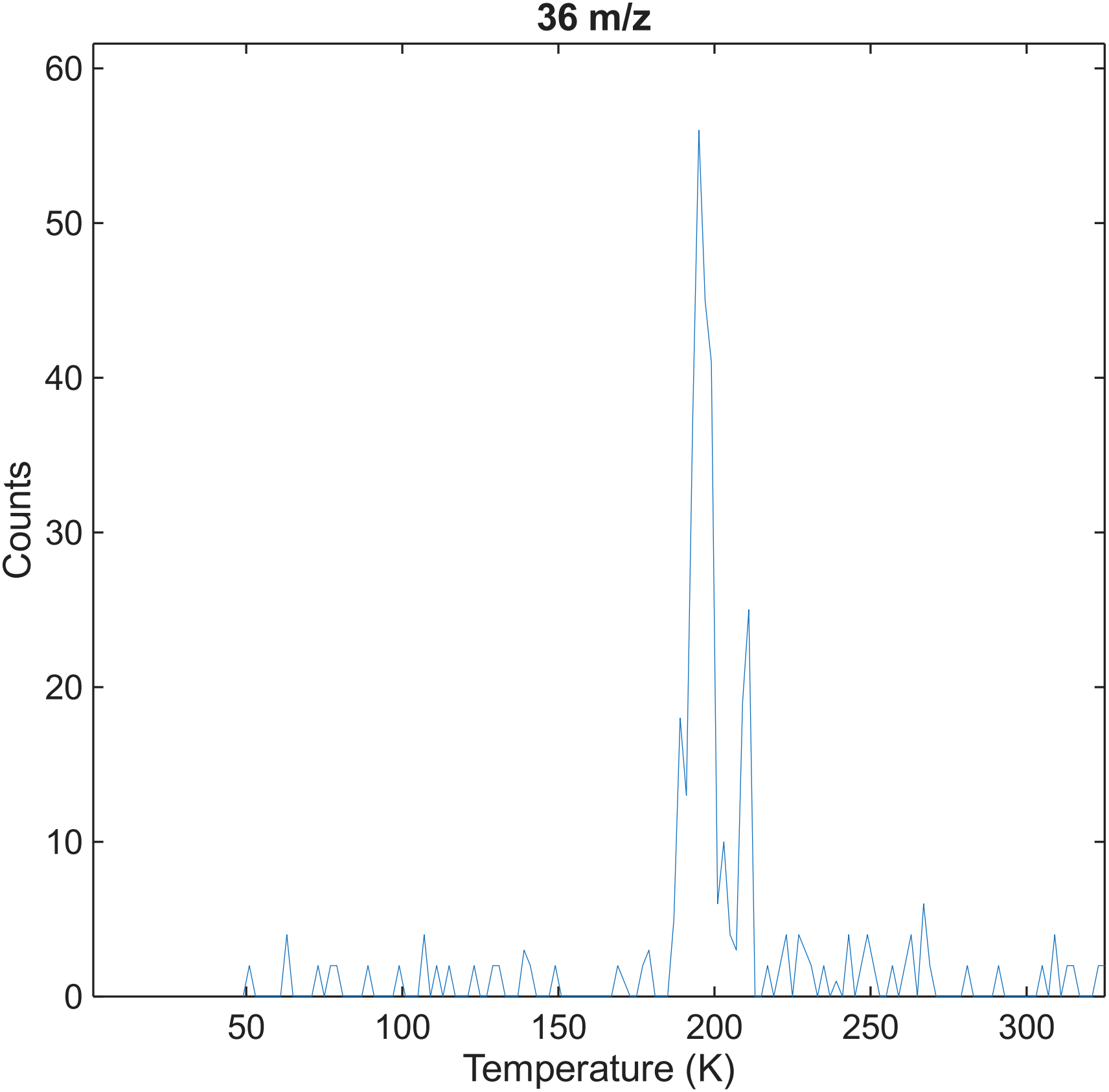
36 m/z
Counts
Temperature (K)
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50
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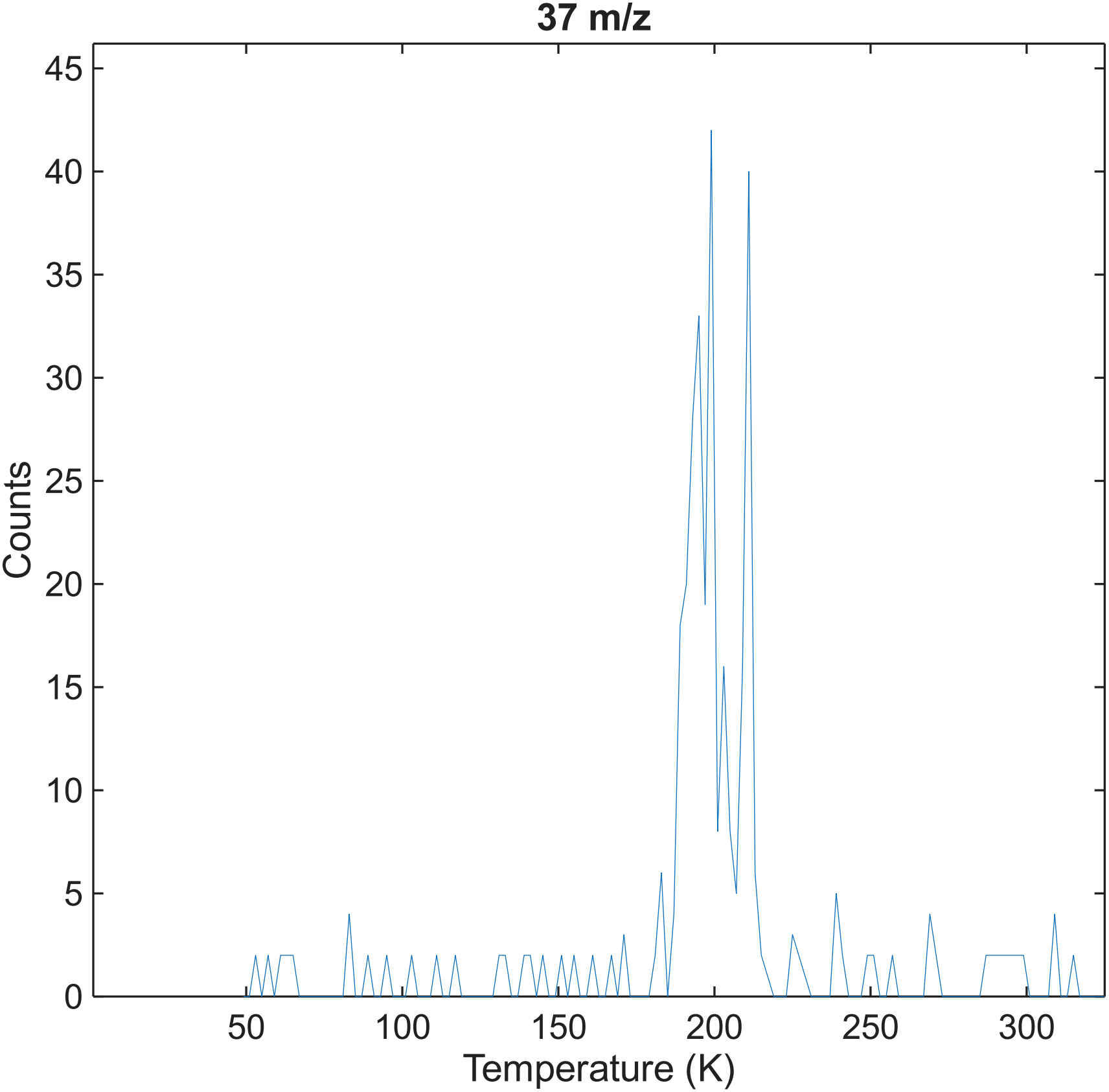
250
300


37 m/z
Counts
Temperature (K)
0
5
10
15
20
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30
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40
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150
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250
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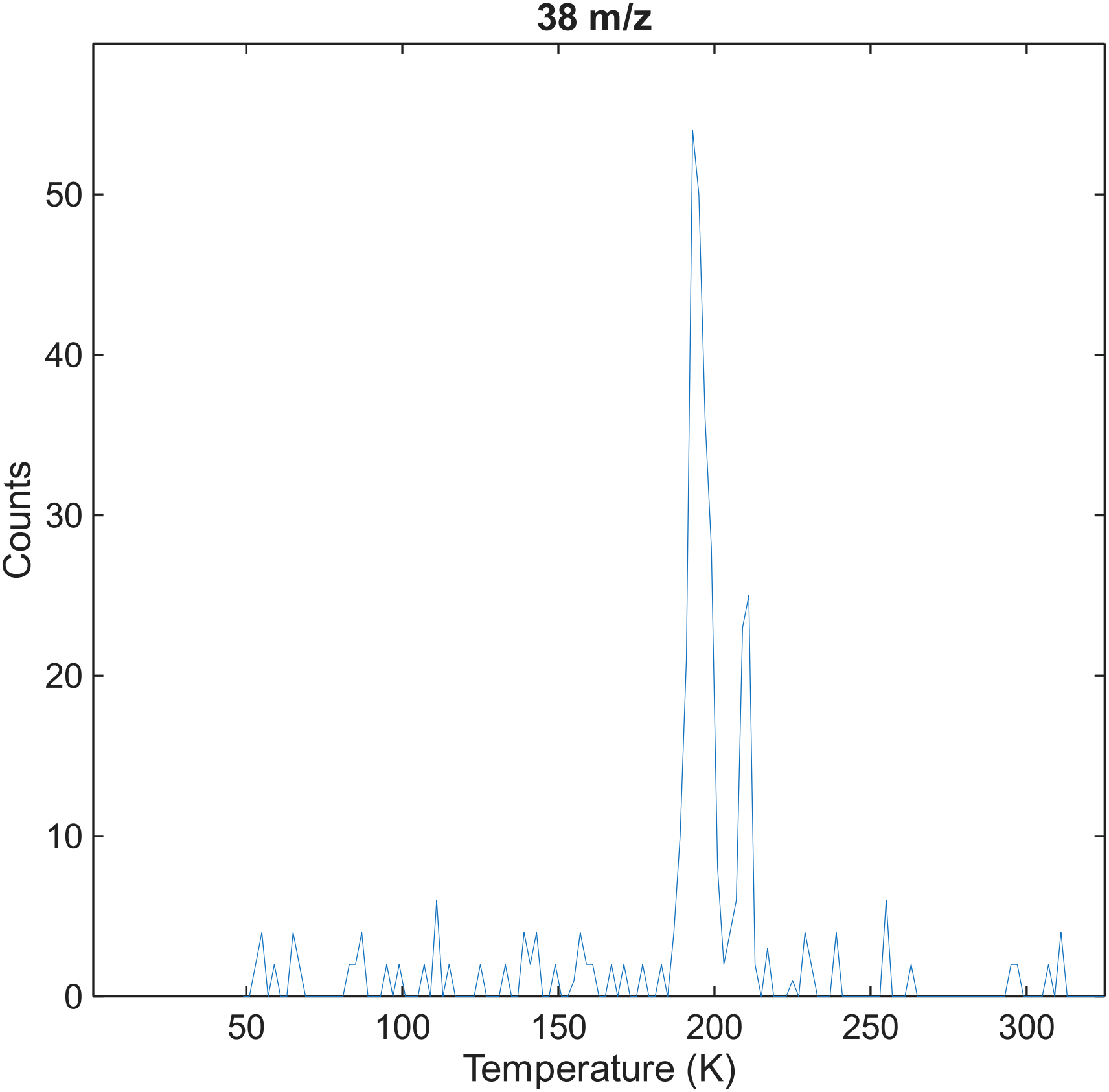
38 m/z
Counts
0
10
20
30
40
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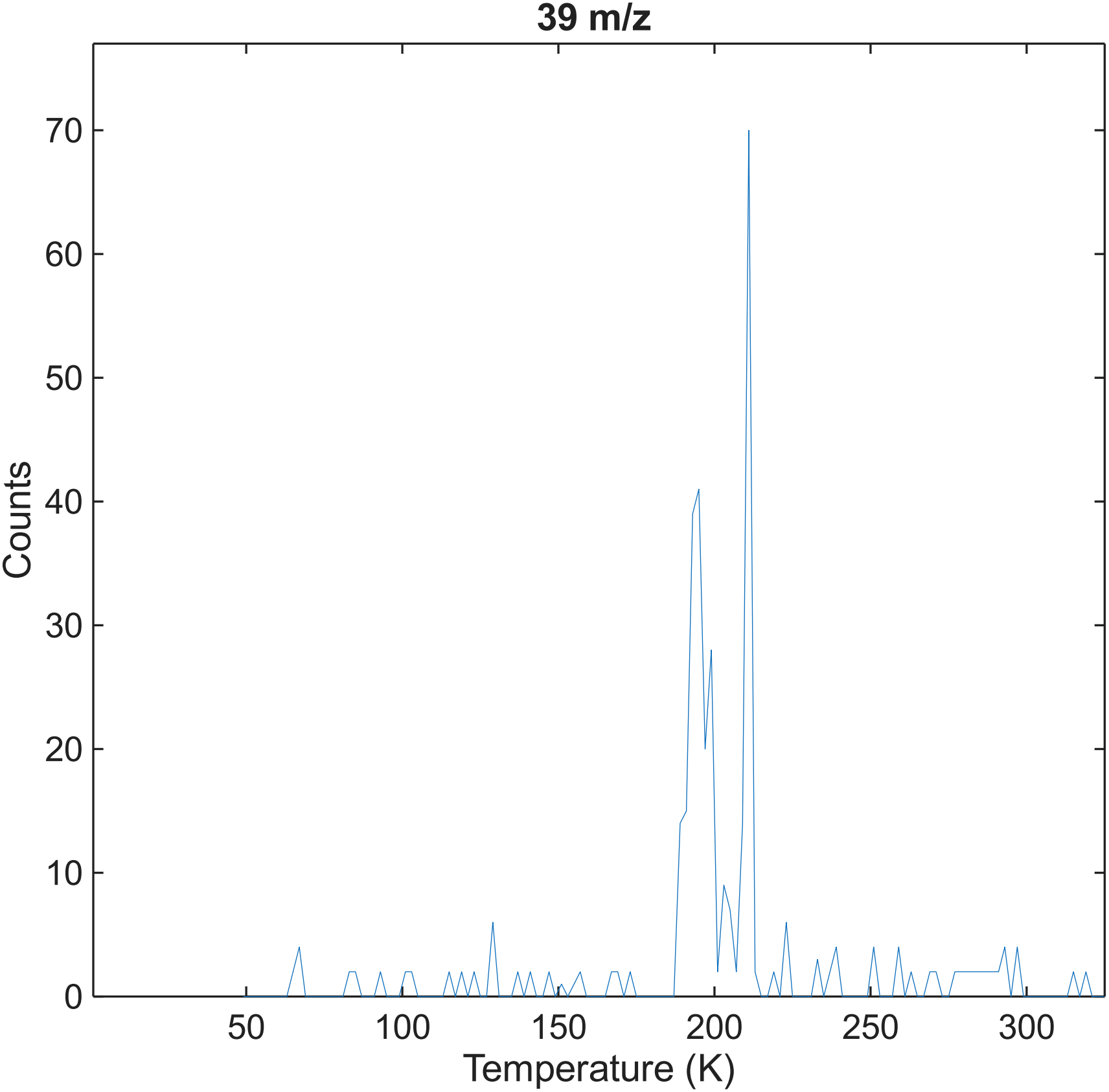
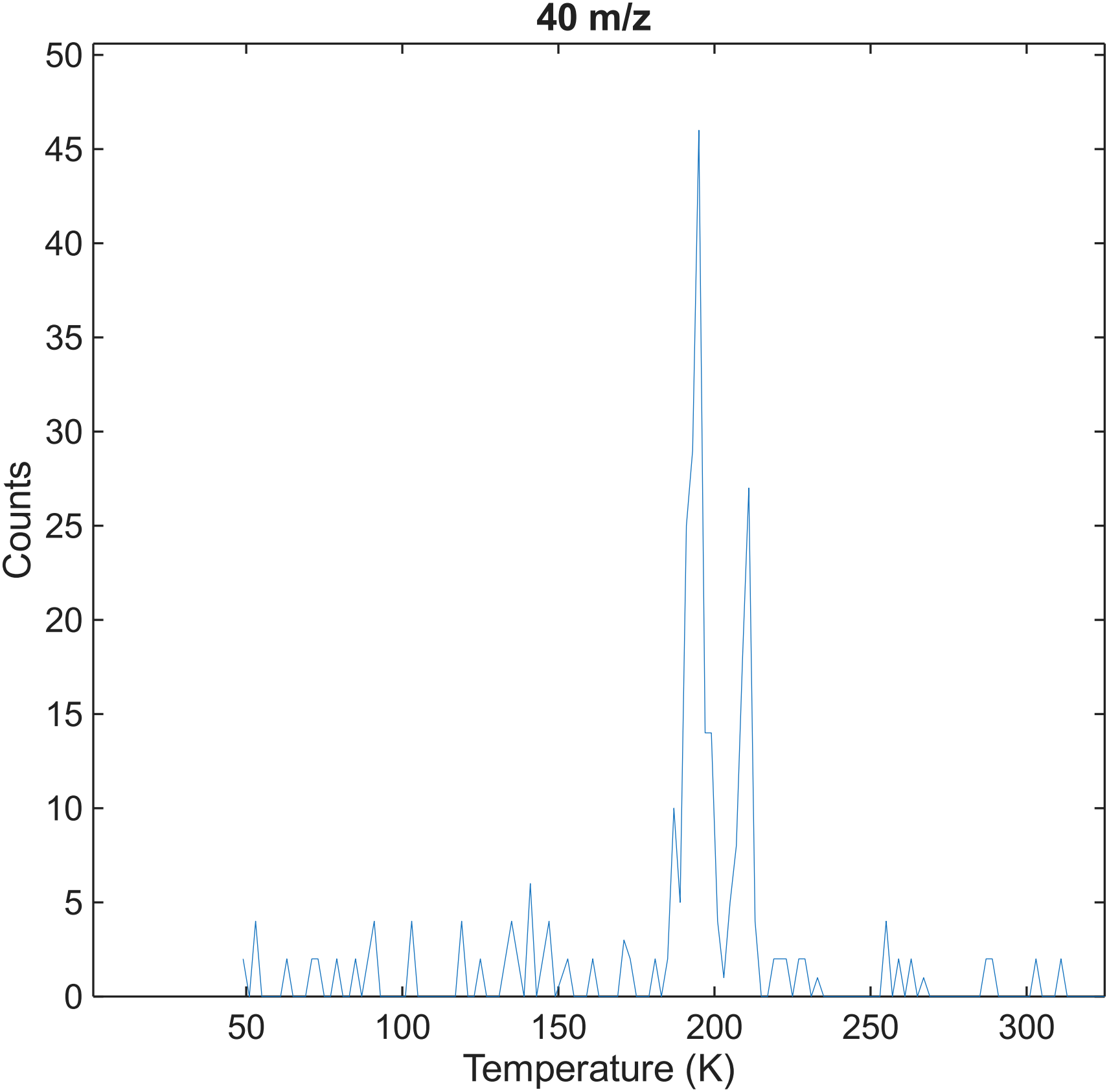
50
100
150
200
250
300
Temperature (K)


39 m/z
Counts
Temperature (K)
0
10
20
30
40
50
60
70
50
100
150
200
250
300


40 m/z
Counts
Temperature (K)
0
5
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45
50
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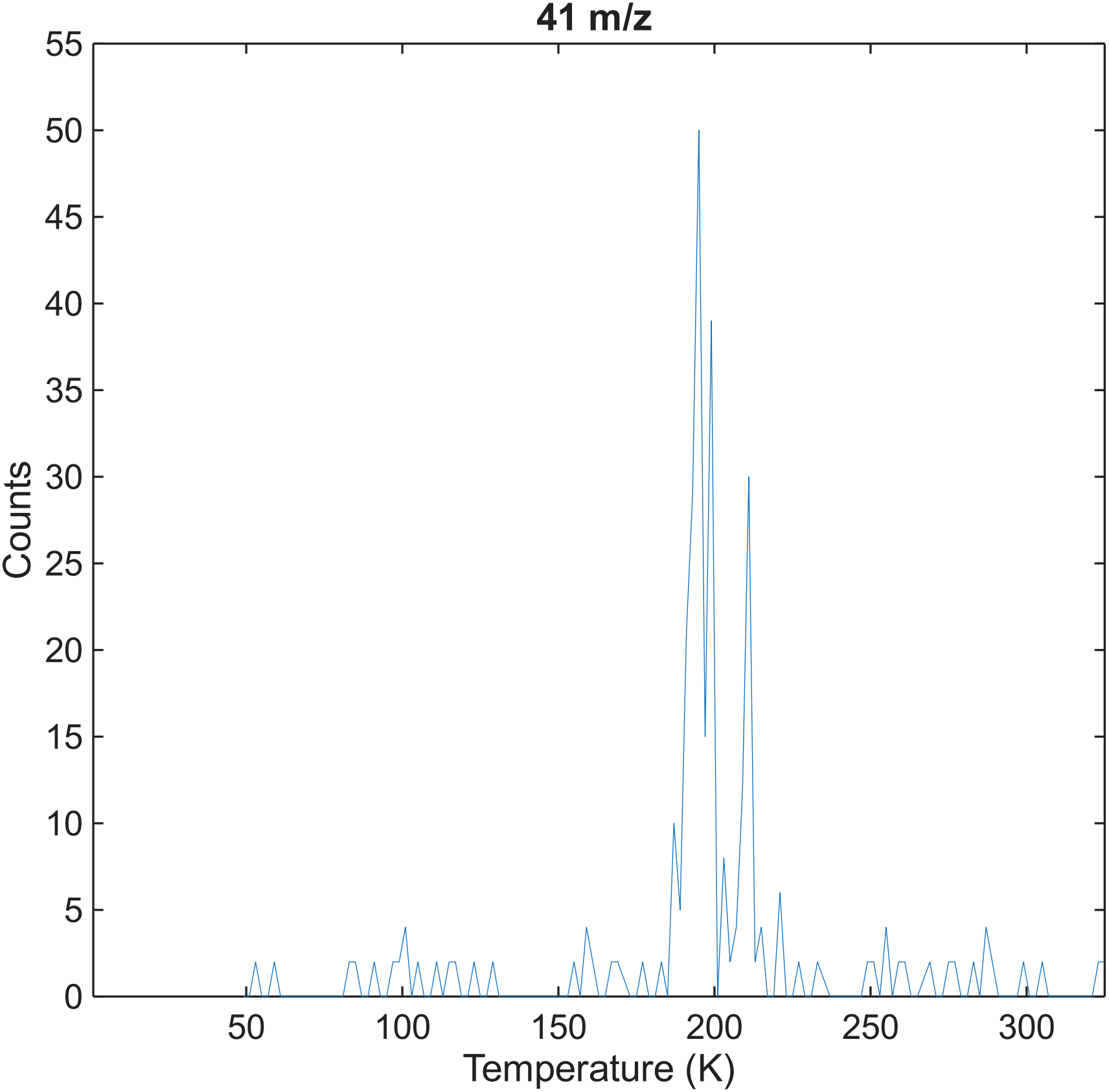
150
200
250
300


41 m/z
Counts
Temperature (K)
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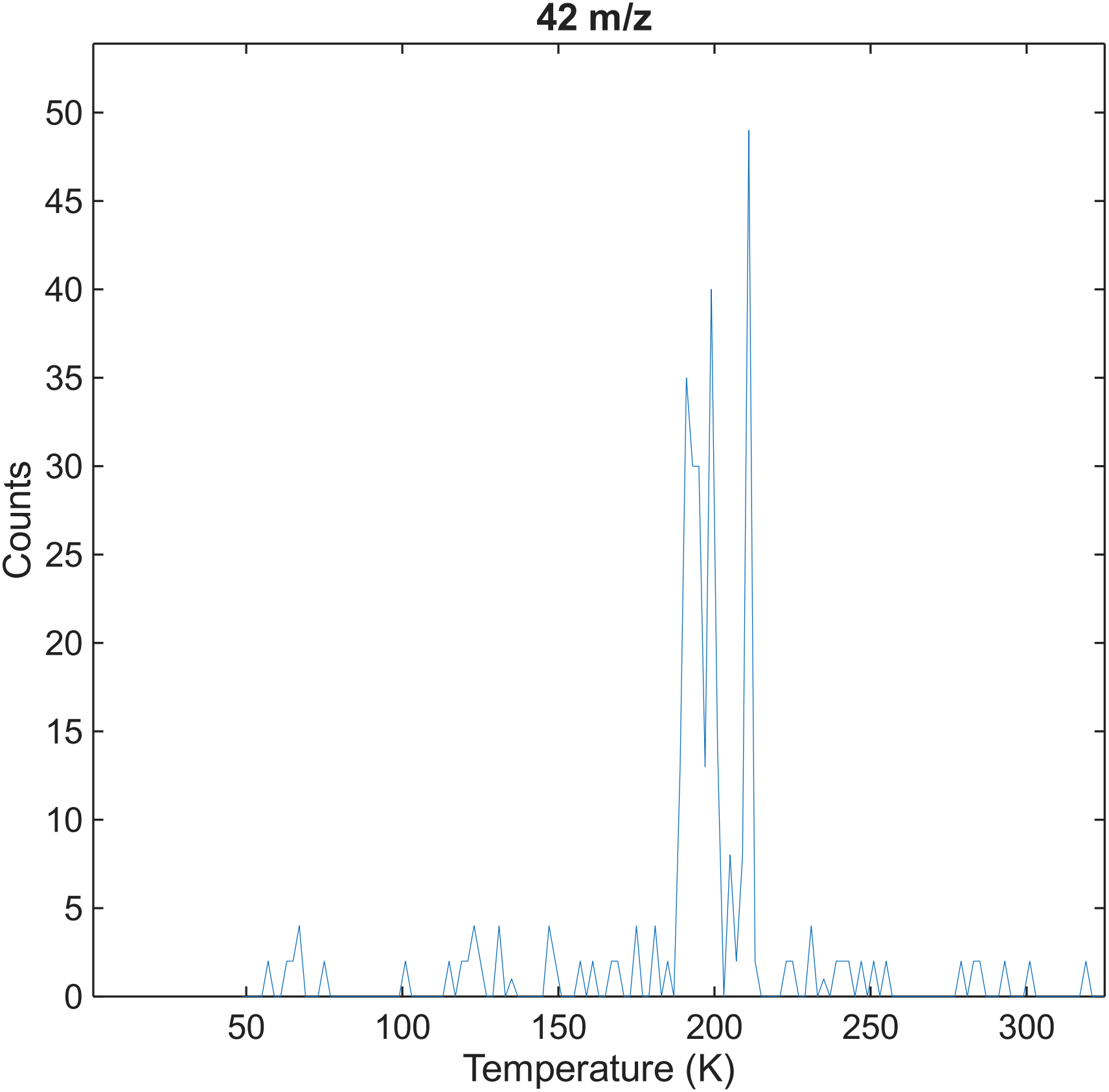
42 m/z
Counts
Temperature (K)
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5
10
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20
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45
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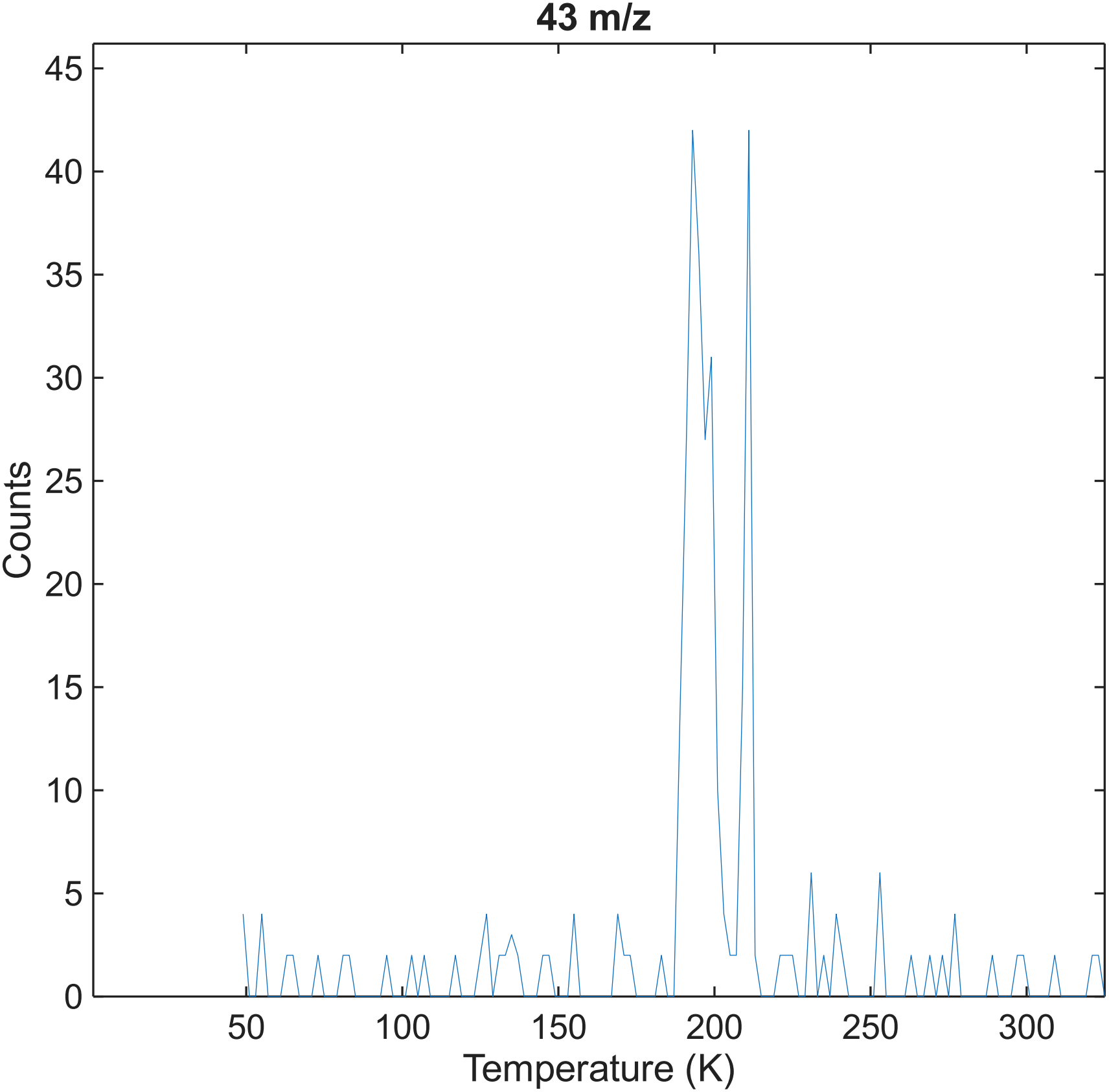
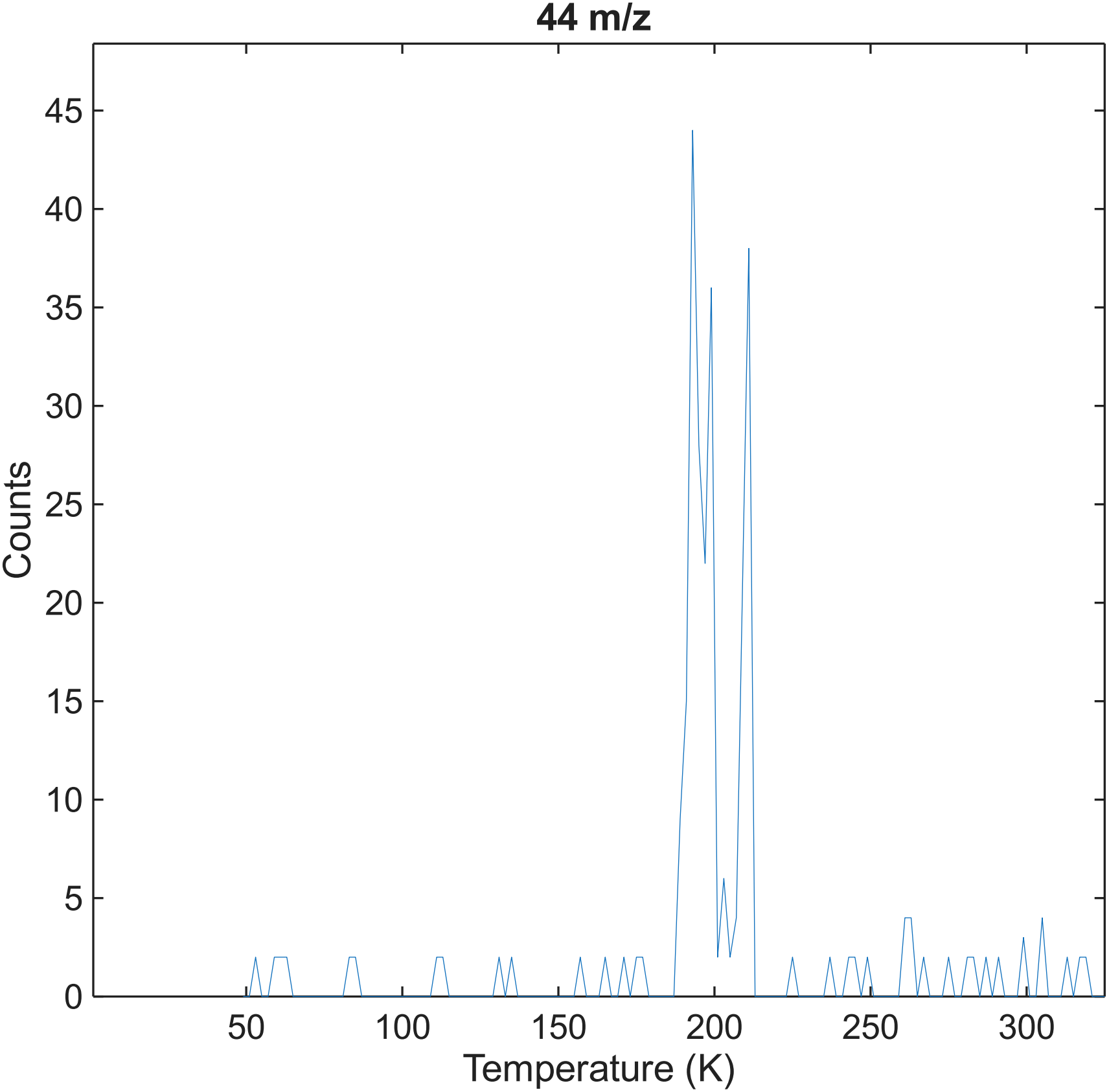
200
250
300


43 m/z
Counts
Temperature (K)
0
5
10
15
20
25
30
35
40
45
50
100
150
200
250
300


44 m/z
Counts
Temperature (K)
0
5
10
15
20
25
30
35
40
45
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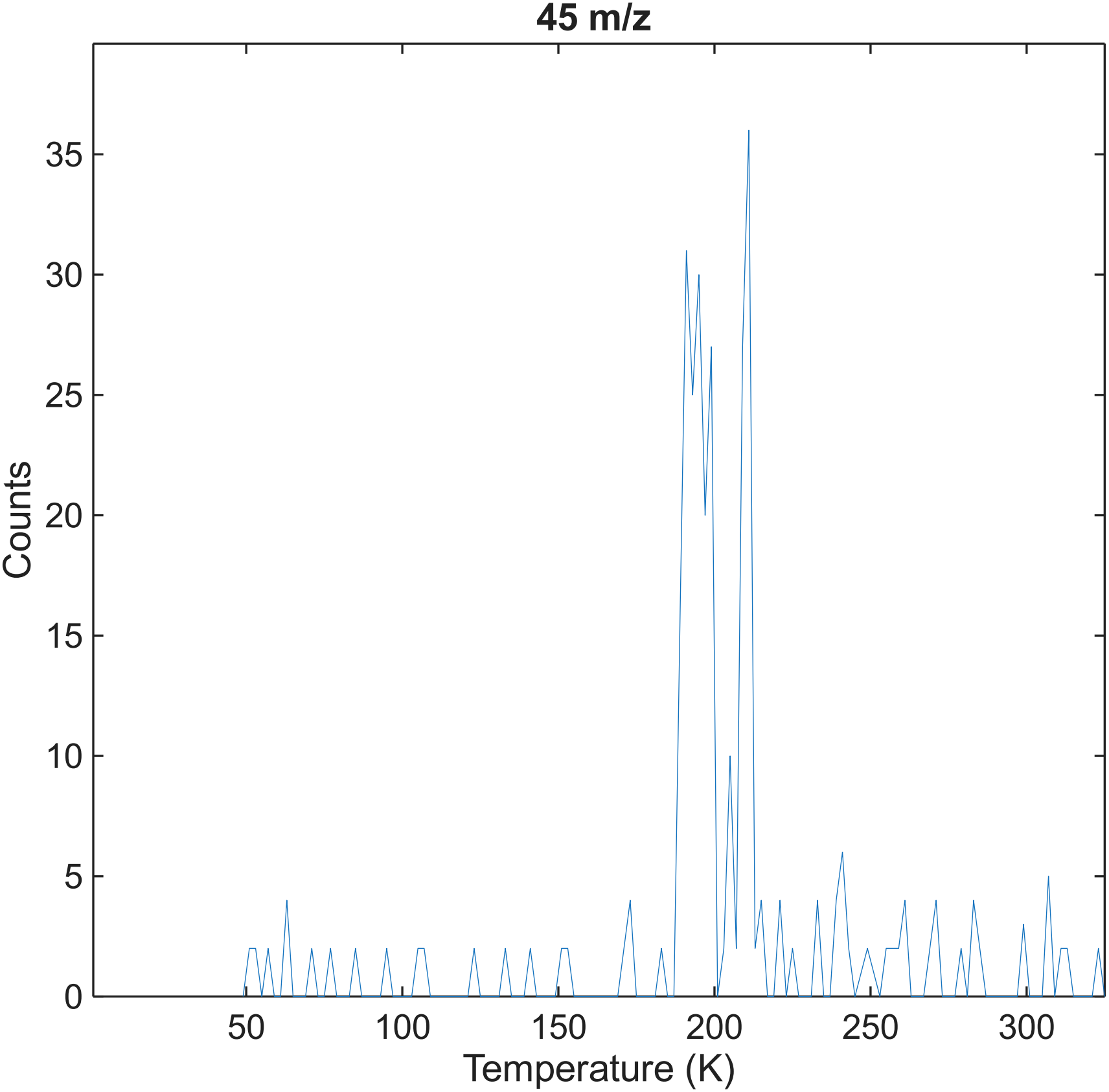
100
150
200
250
300


45 m/z
Counts
Temperature (K)
0
5
10
15
20
25
30
35
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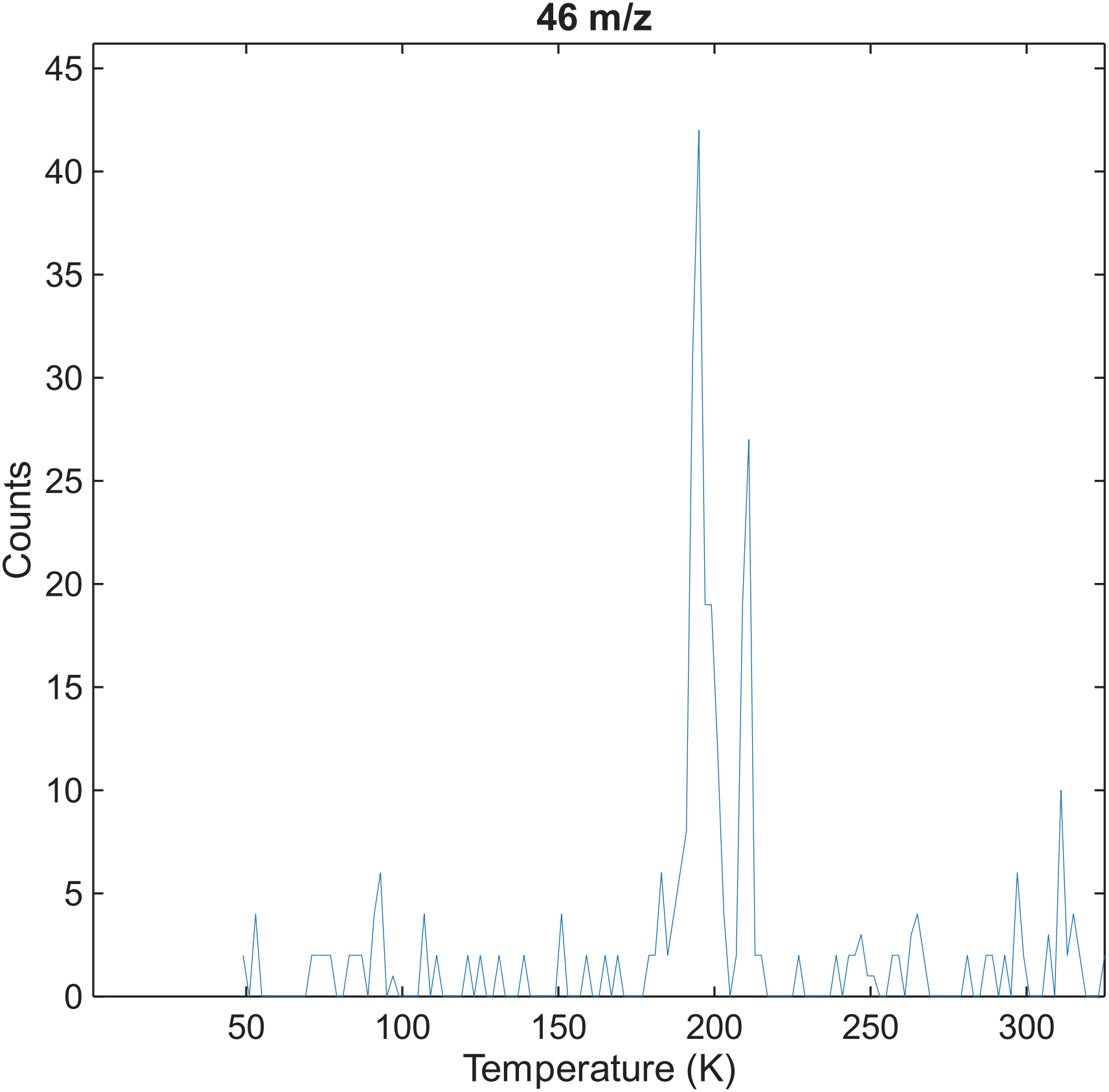
100
150
200
250
300


46 m/z
Counts
Temperature (K)
0
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10
15
20
25
30
35
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45
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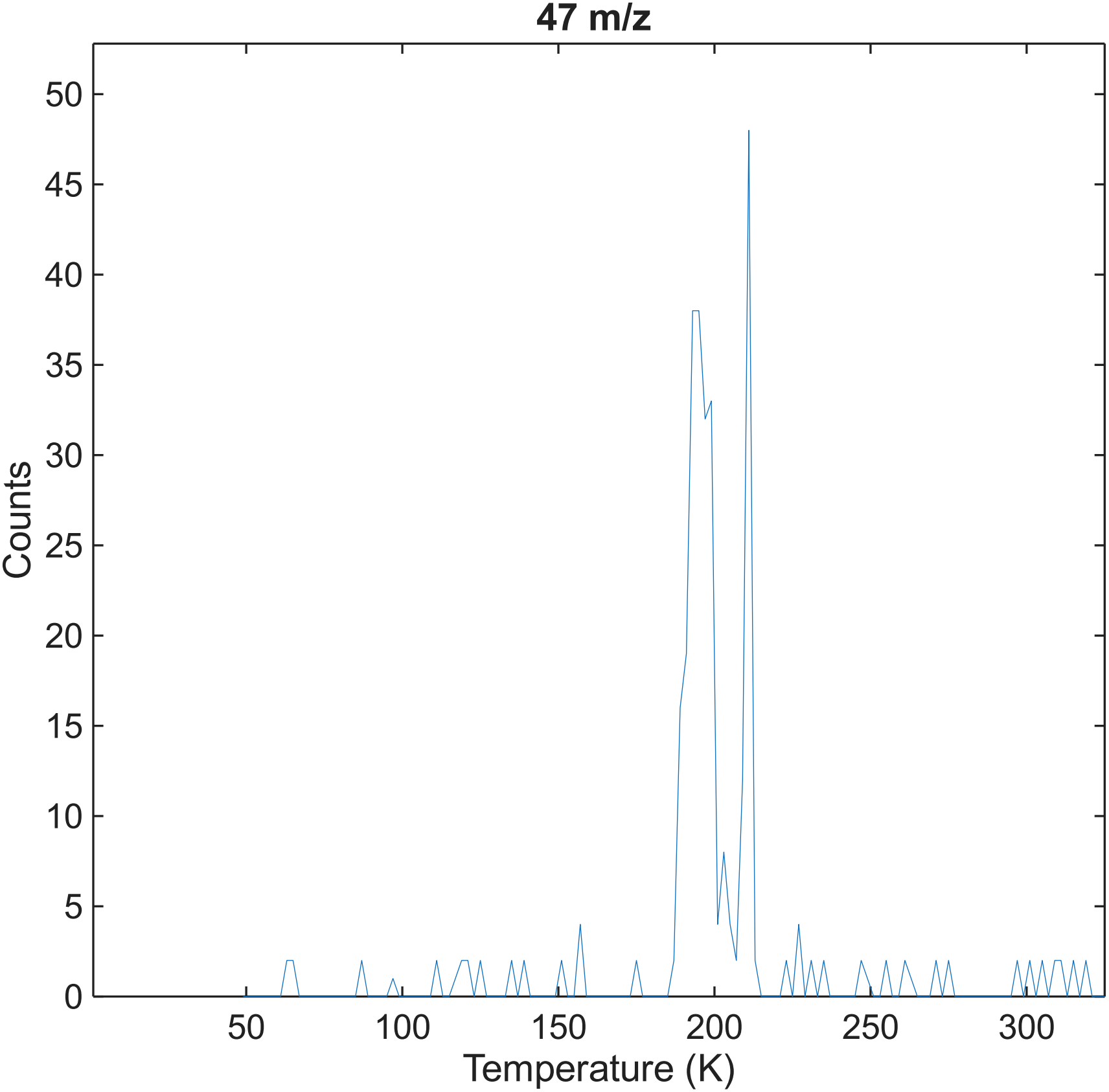
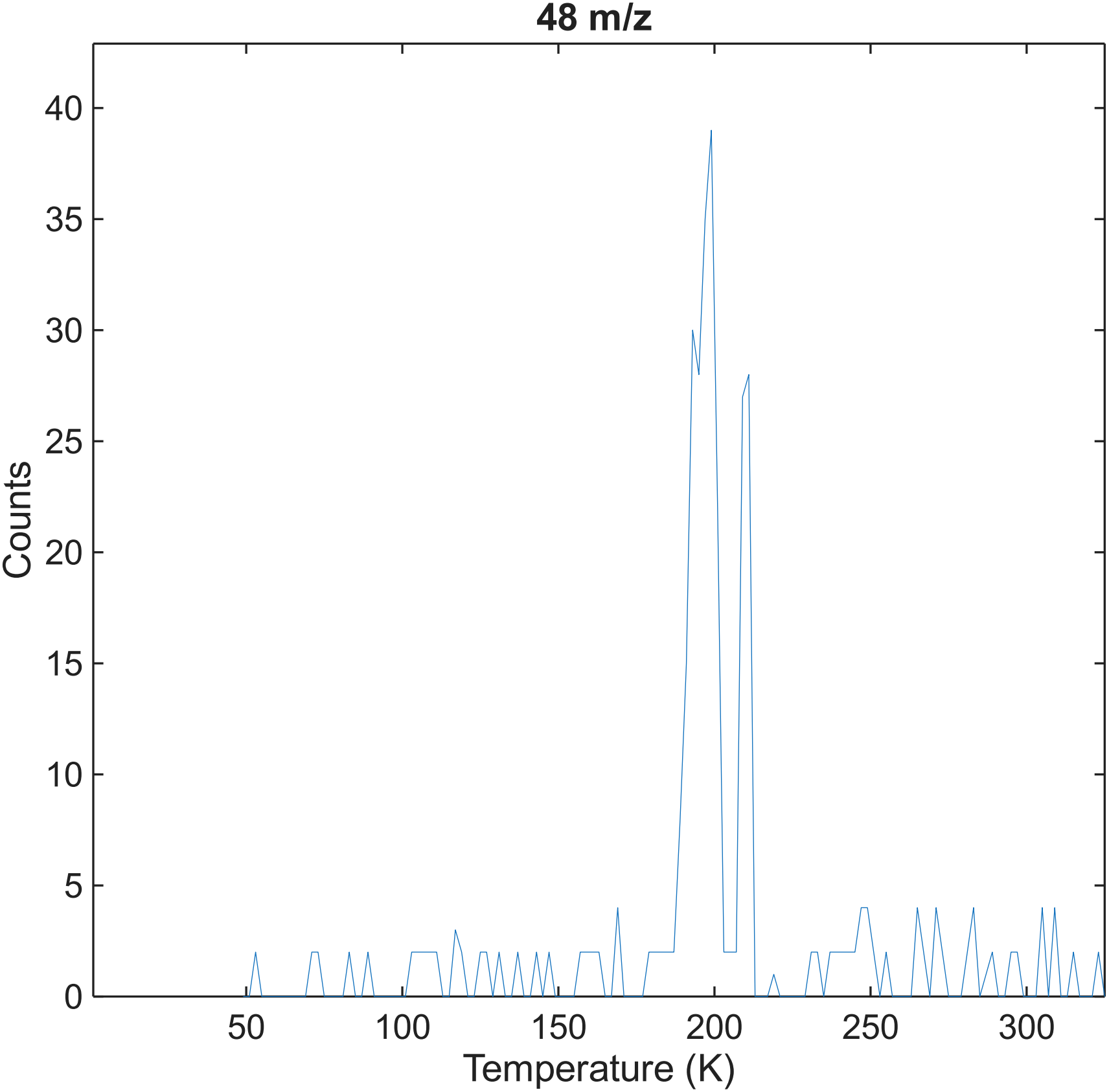
100
150
200
250
300


47 m/z
Counts
Temperature (K)
0
5
10
15
20
25
30
35
40
45
50
50
100
150
200
250
300


48 m/z
Counts
Temperature (K)
0
5
10
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20
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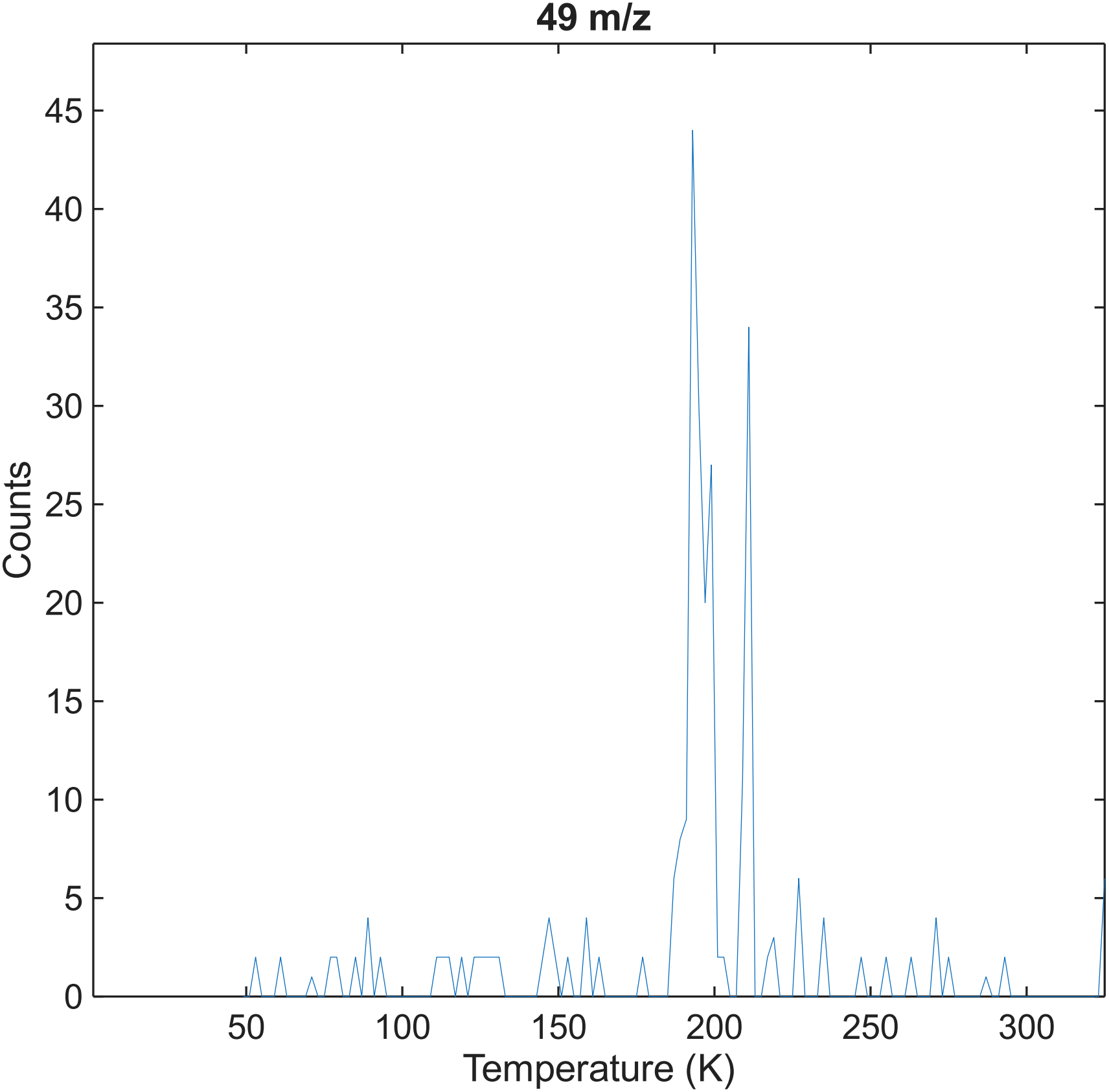
250
300


49 m/z
Counts
Temperature (K)
0
5
10
15
20
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250
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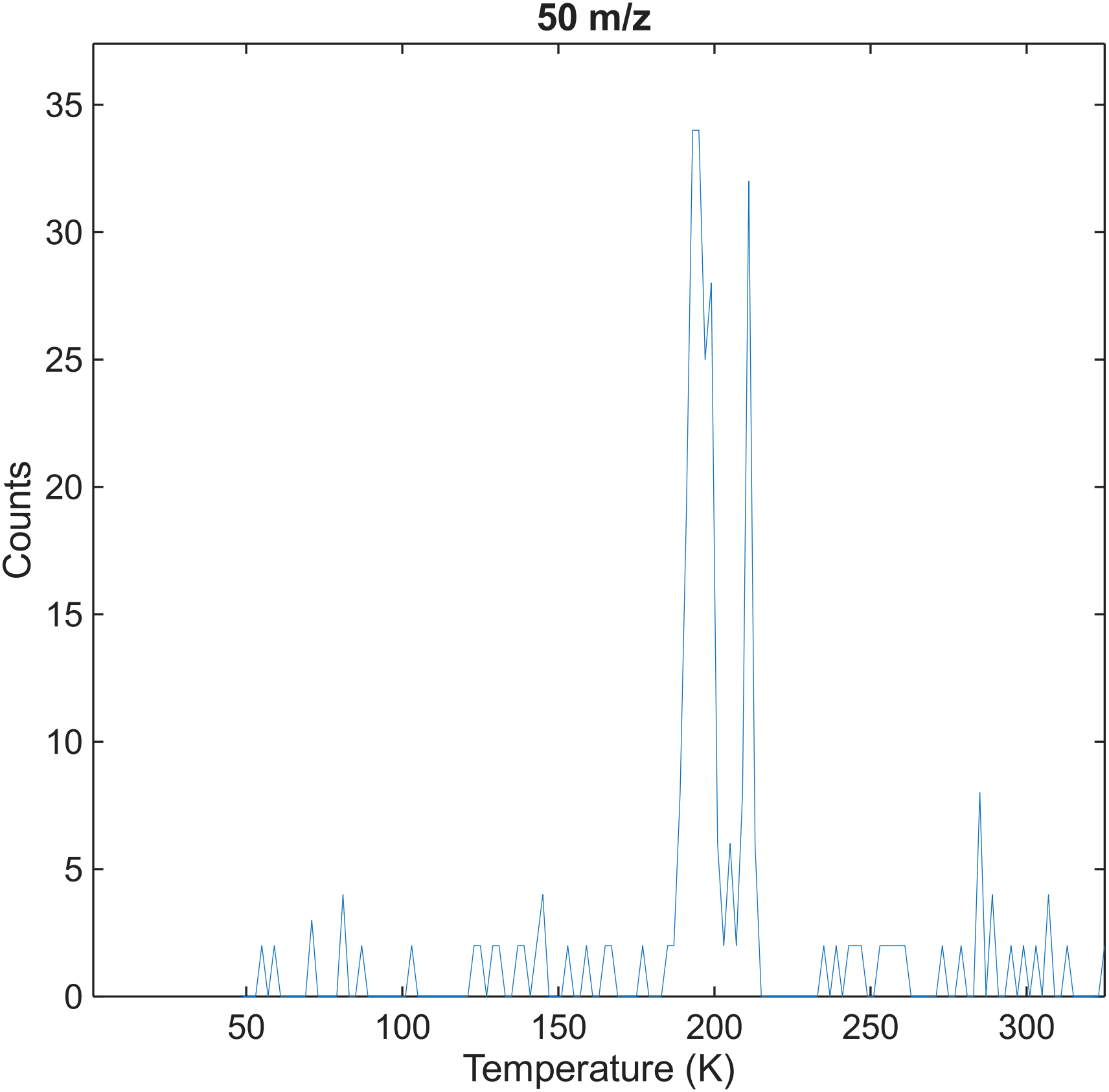
50 m/z
Counts
Temperature (K)
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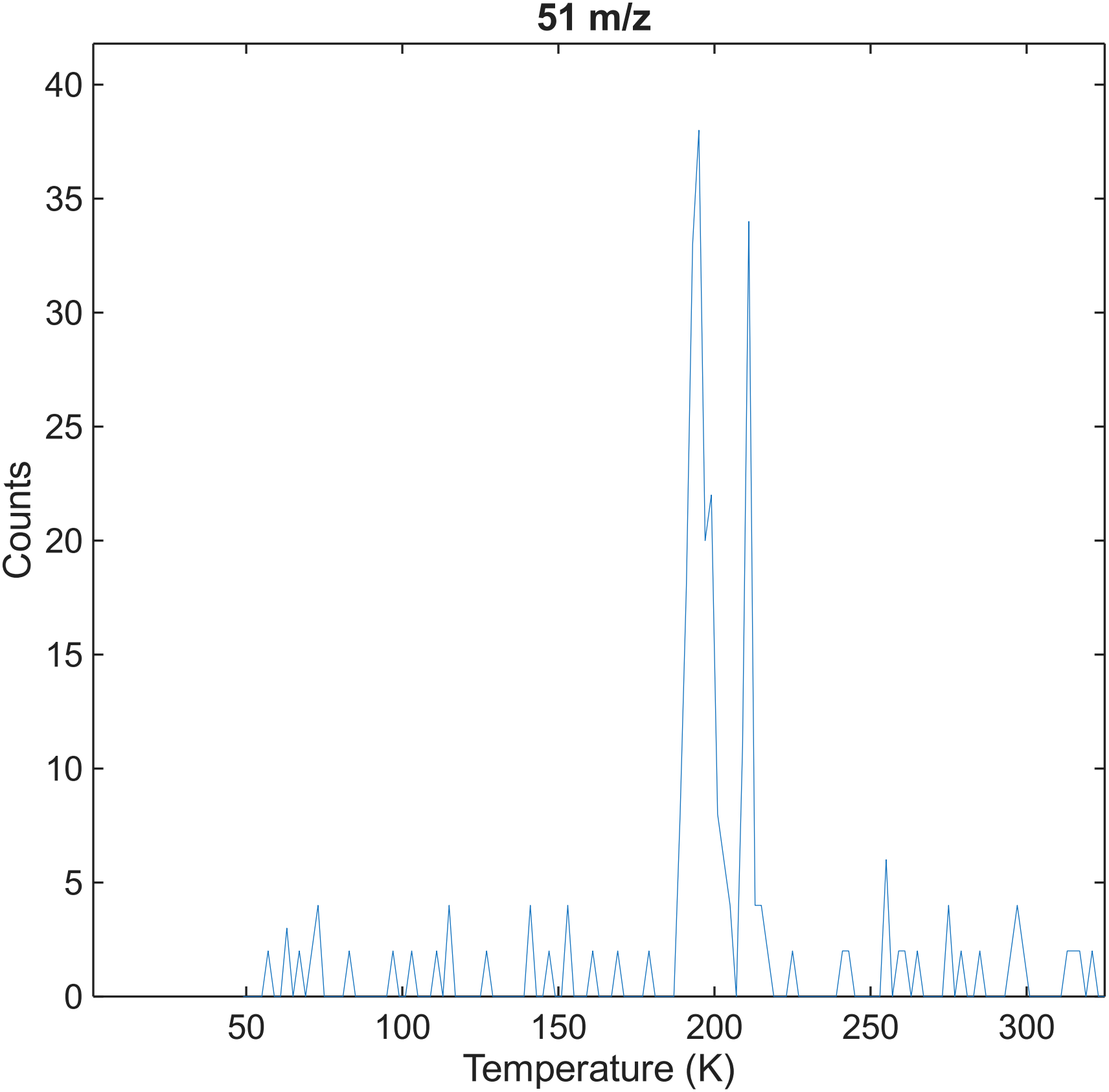
51 m/z
Counts
Temperature (K)
0
5
10
15
20
25
30
35
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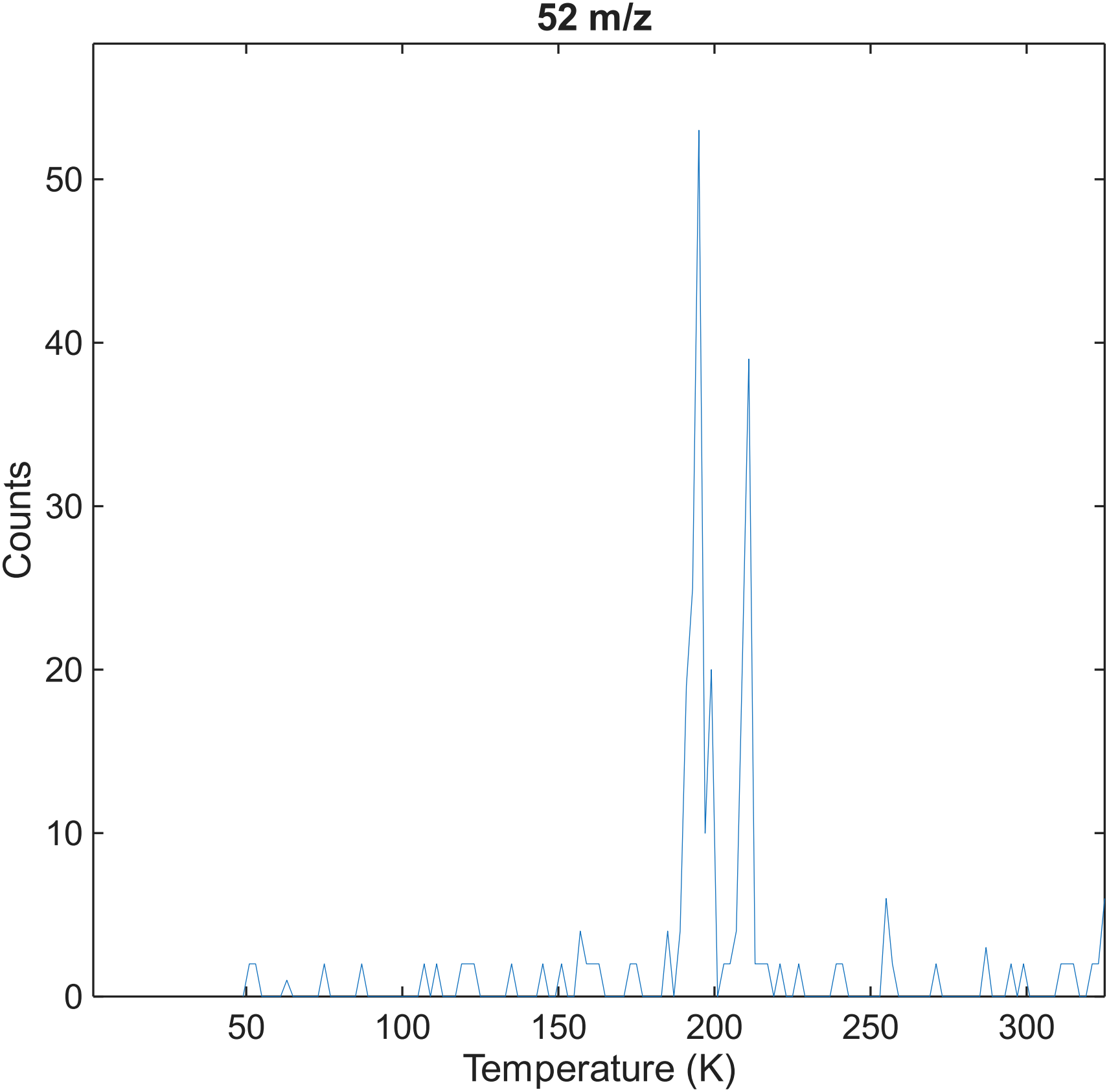
50
100
150
200
250
300


52 m/z
Counts
0
10
20
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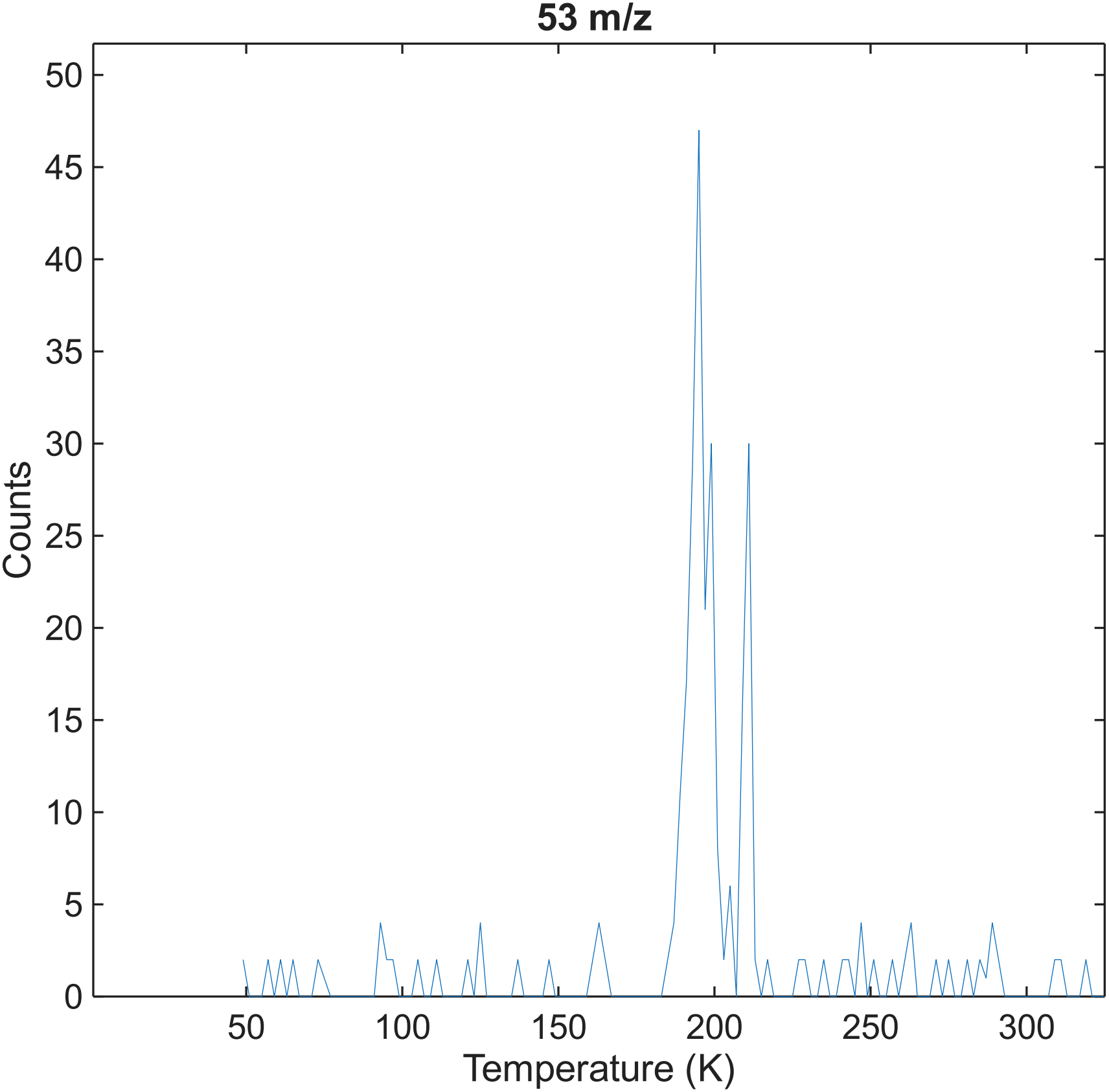
100
150
200
250
300
Temperature (K)


53 m/z
Counts
Temperature (K)
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5
10
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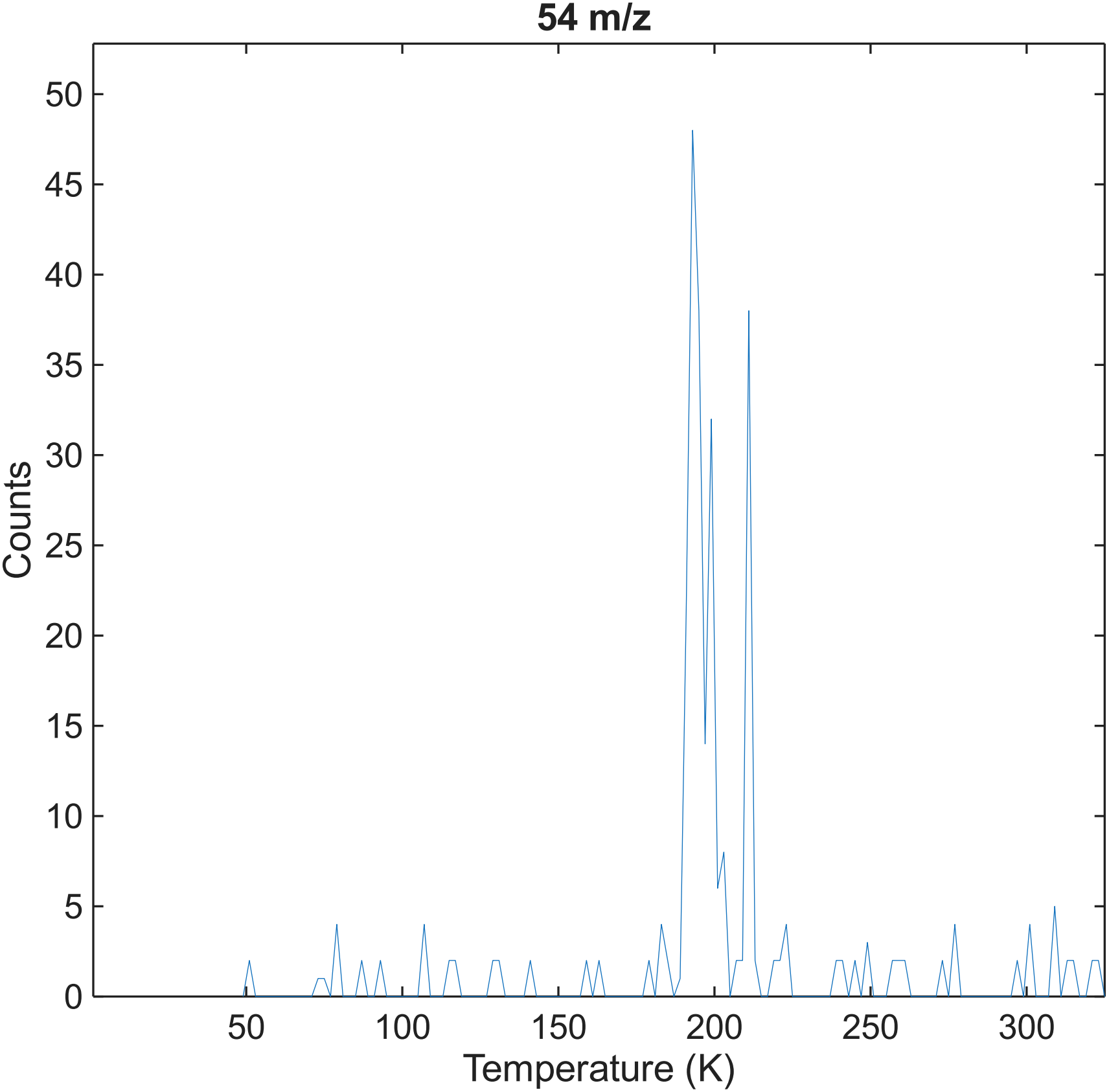
300


54 m/z
Counts
Temperature (K)
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5
10
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200
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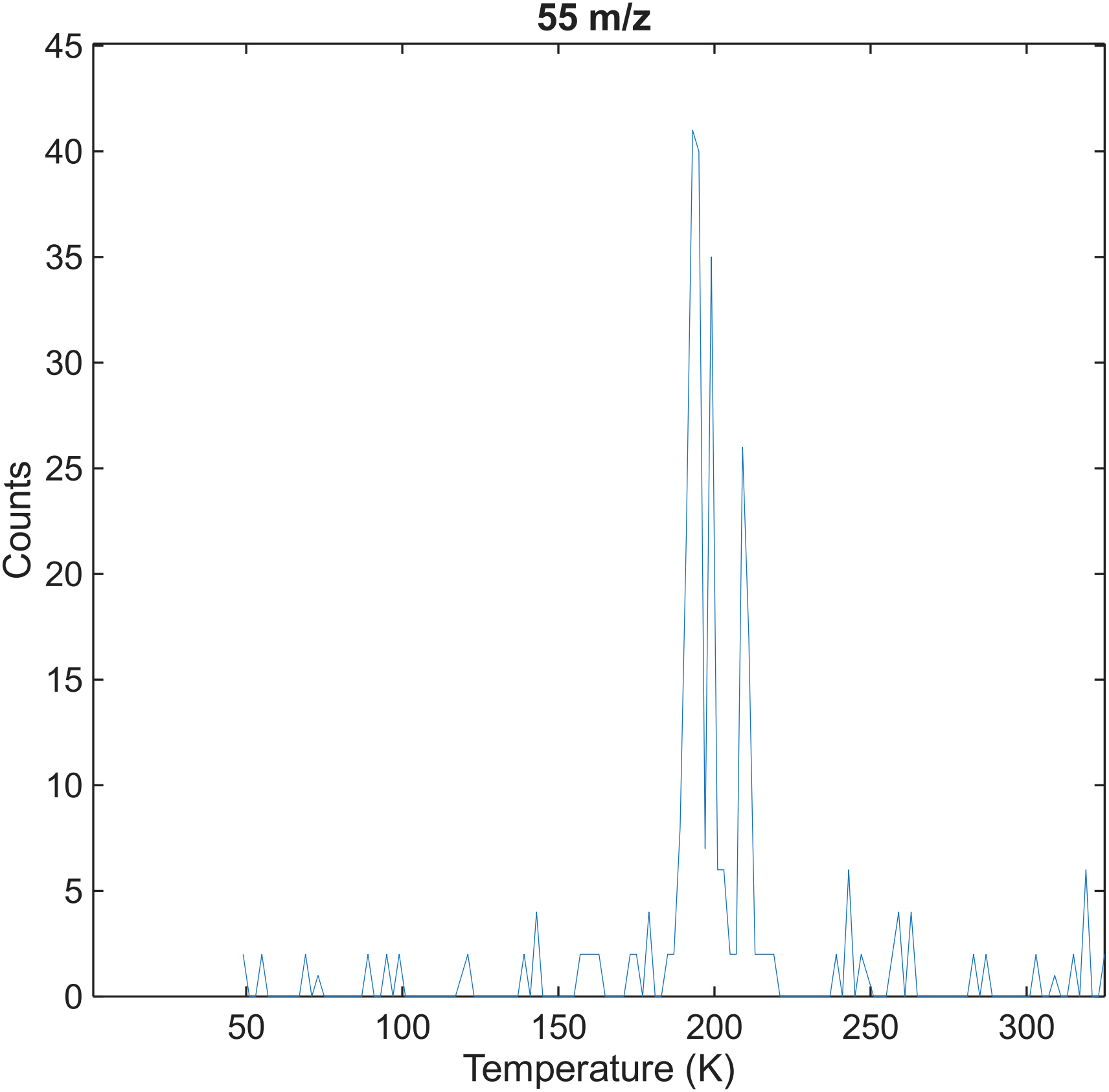
300


55 m/z
Counts
Temperature (K)
0
5
10
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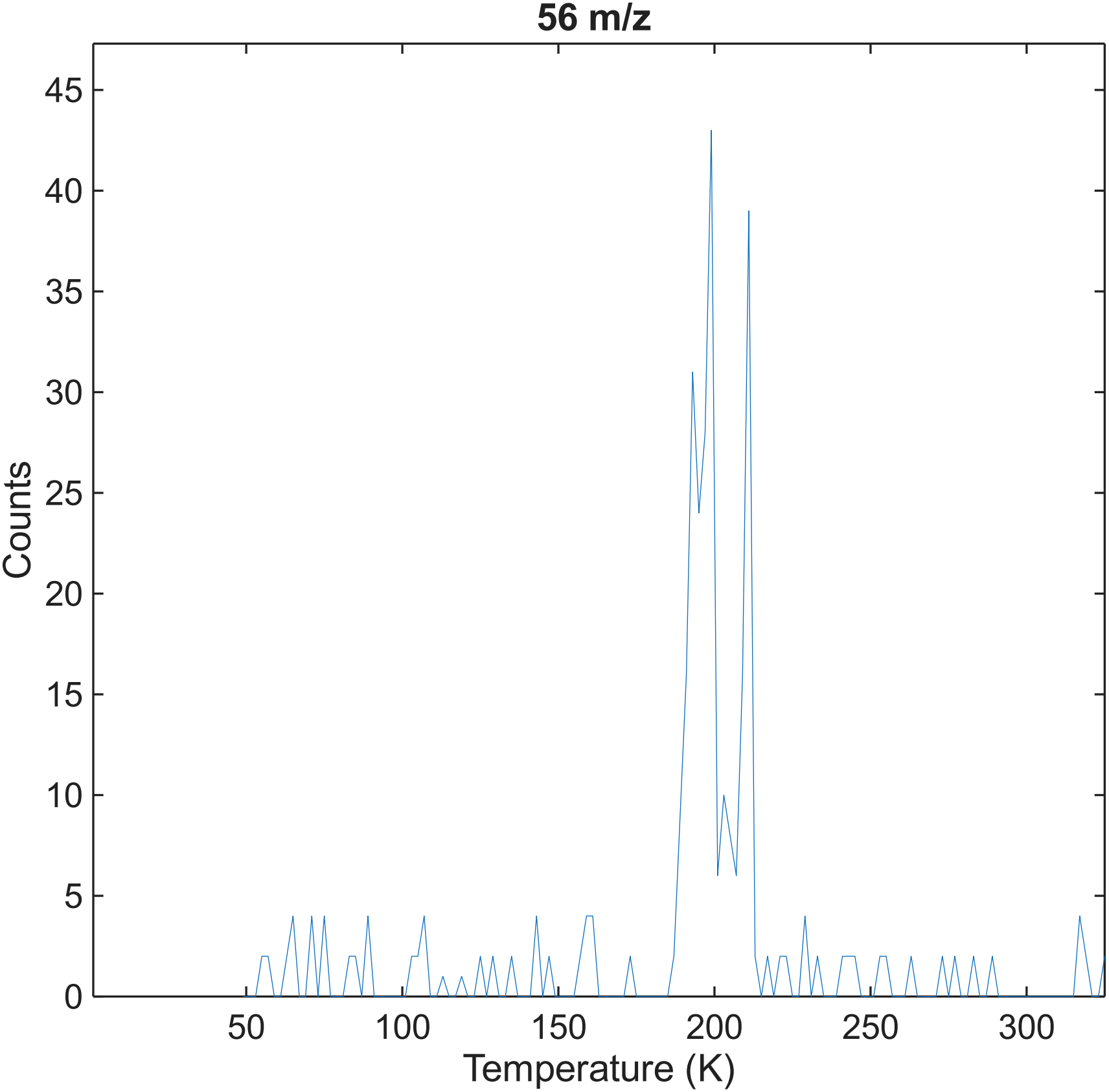
150
200
250
300


56 m/z
Counts
Temperature (K)
0
5
10
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100
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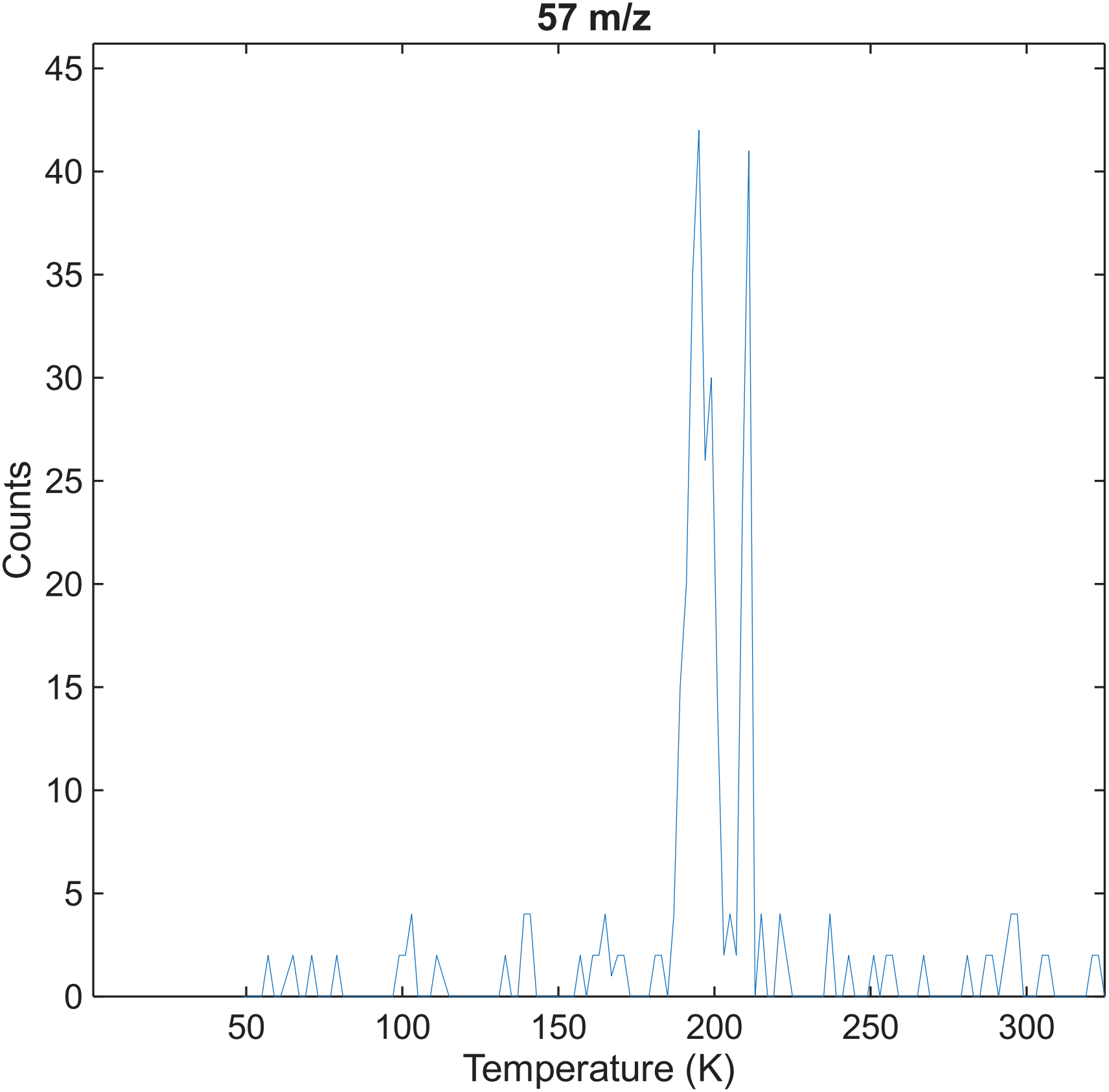
200
250
300


57 m/z
Counts
Temperature (K)
0
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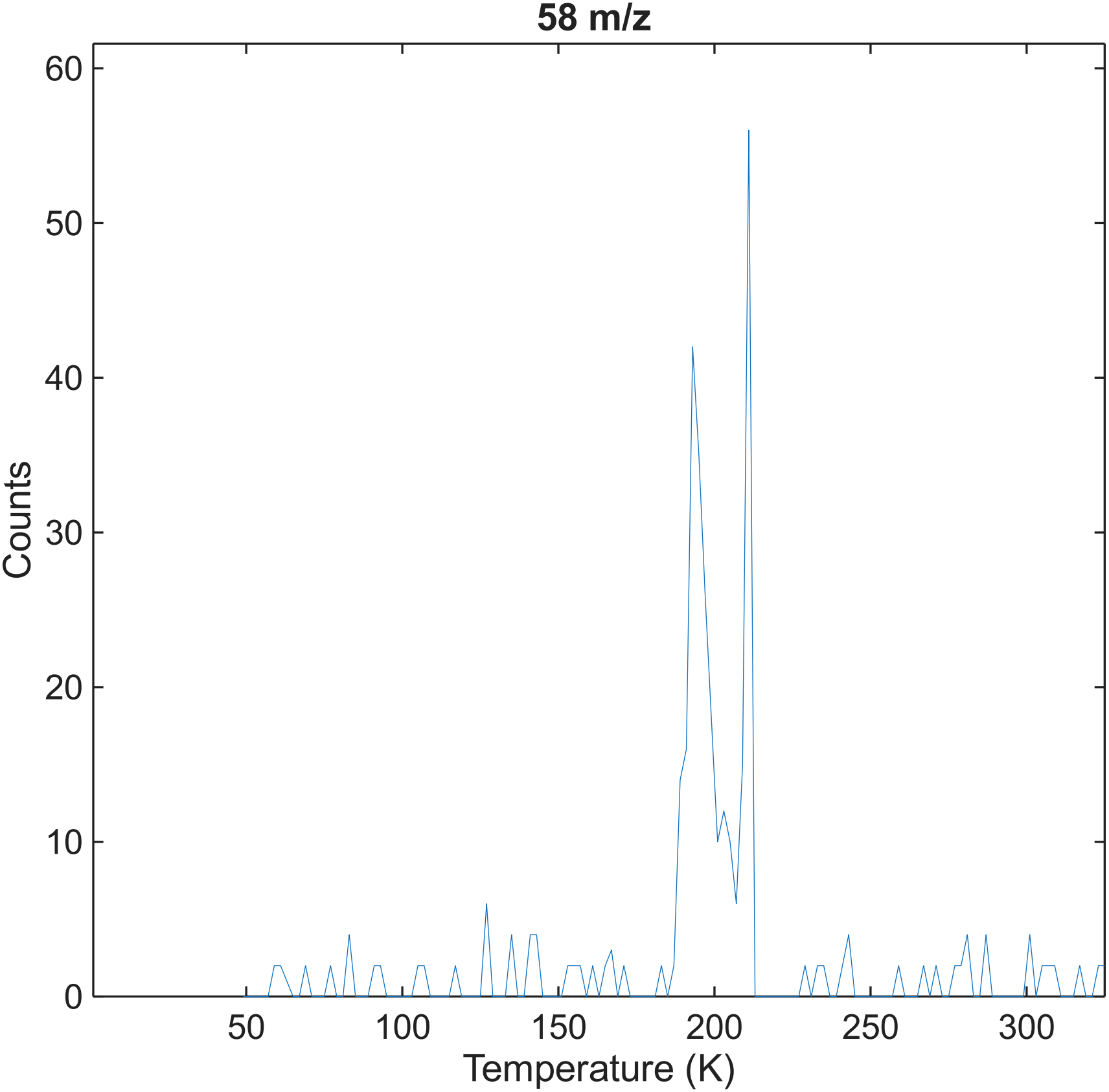
150
200
250
300


58 m/z
Counts
Temperature (K)
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10
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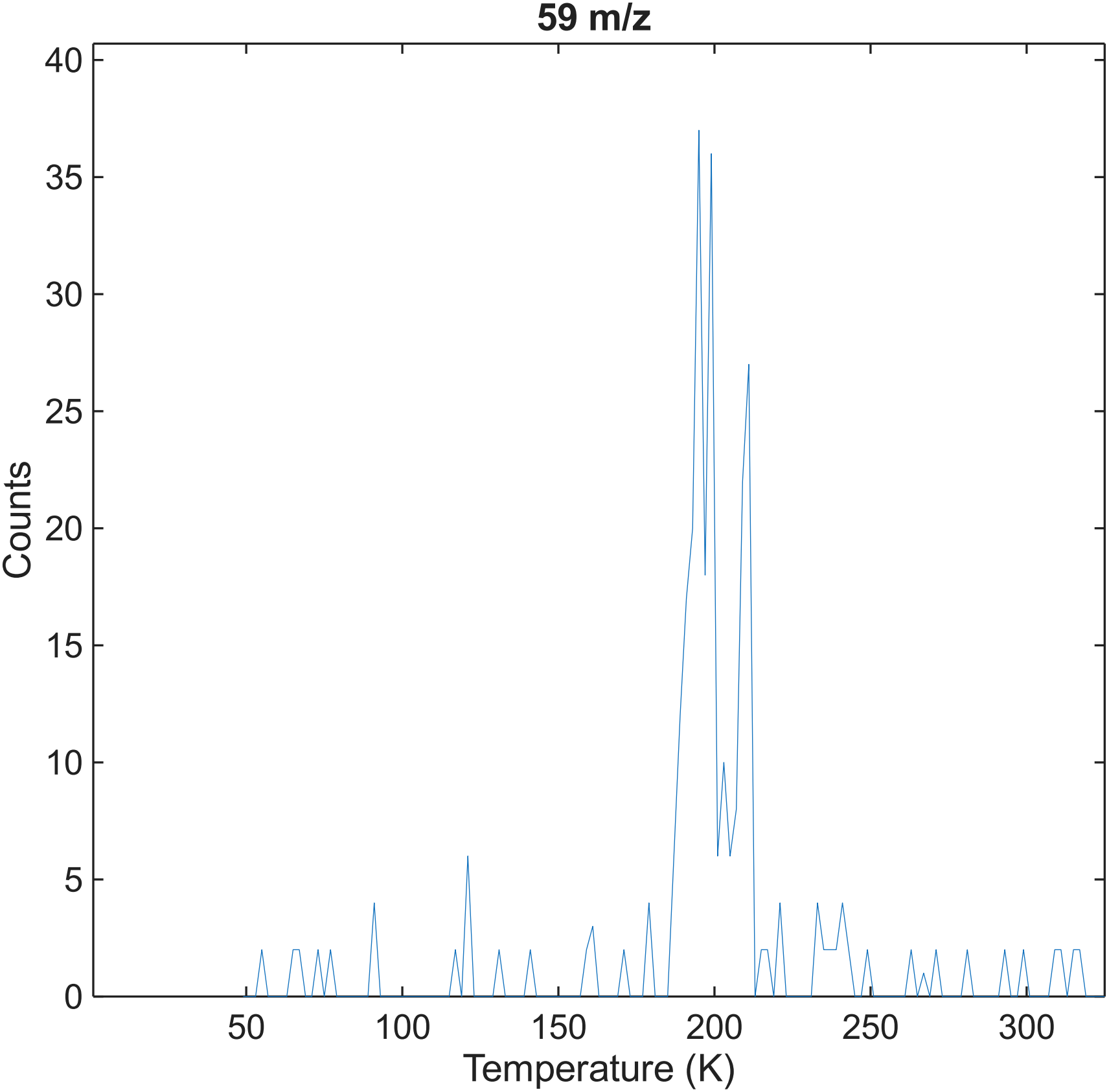
200
250
300


59 m/z
Counts
Temperature (K)
0
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10
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40
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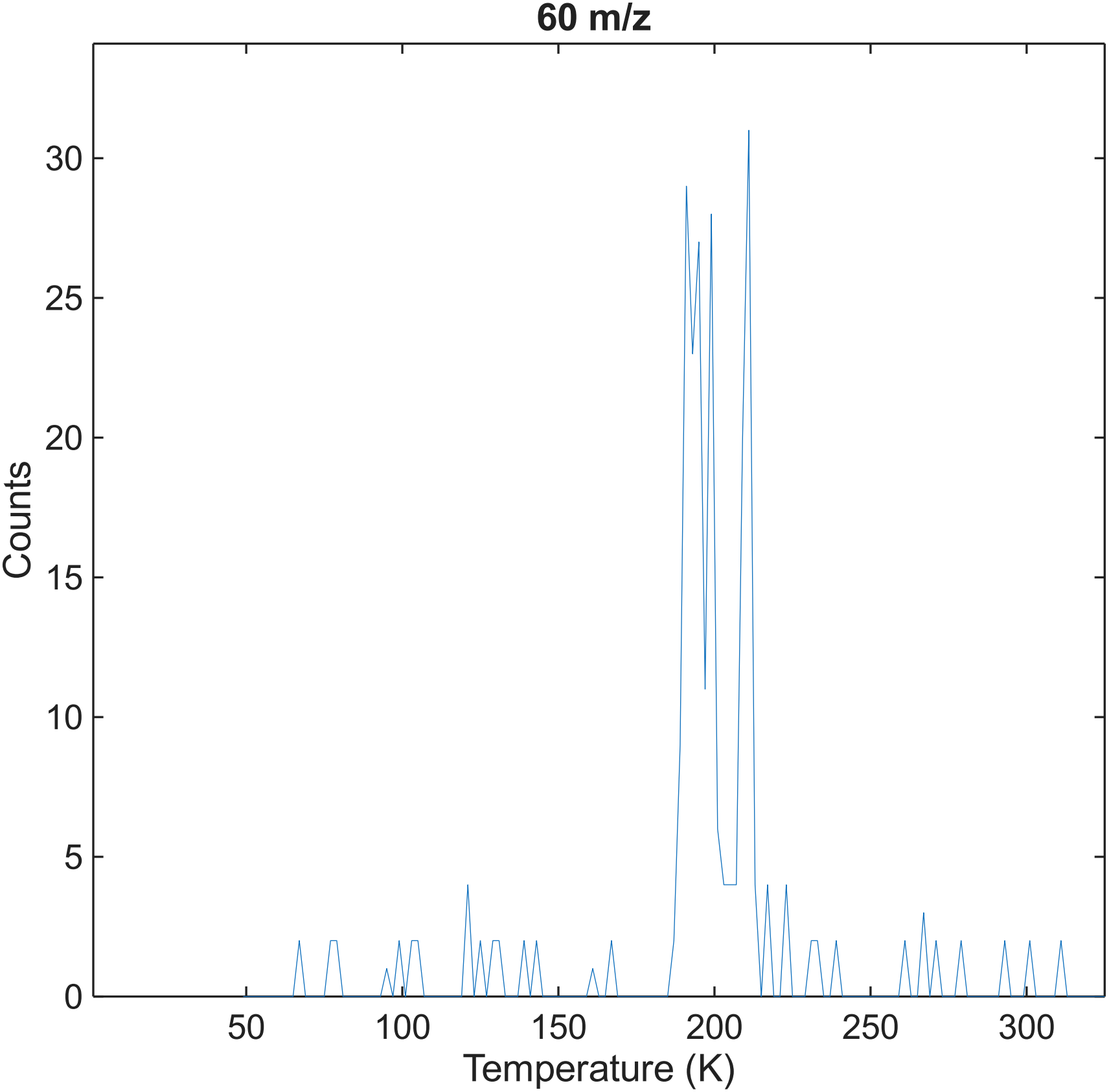
100
150
200
250
300


60 m/z
Counts
Temperature (K)
0
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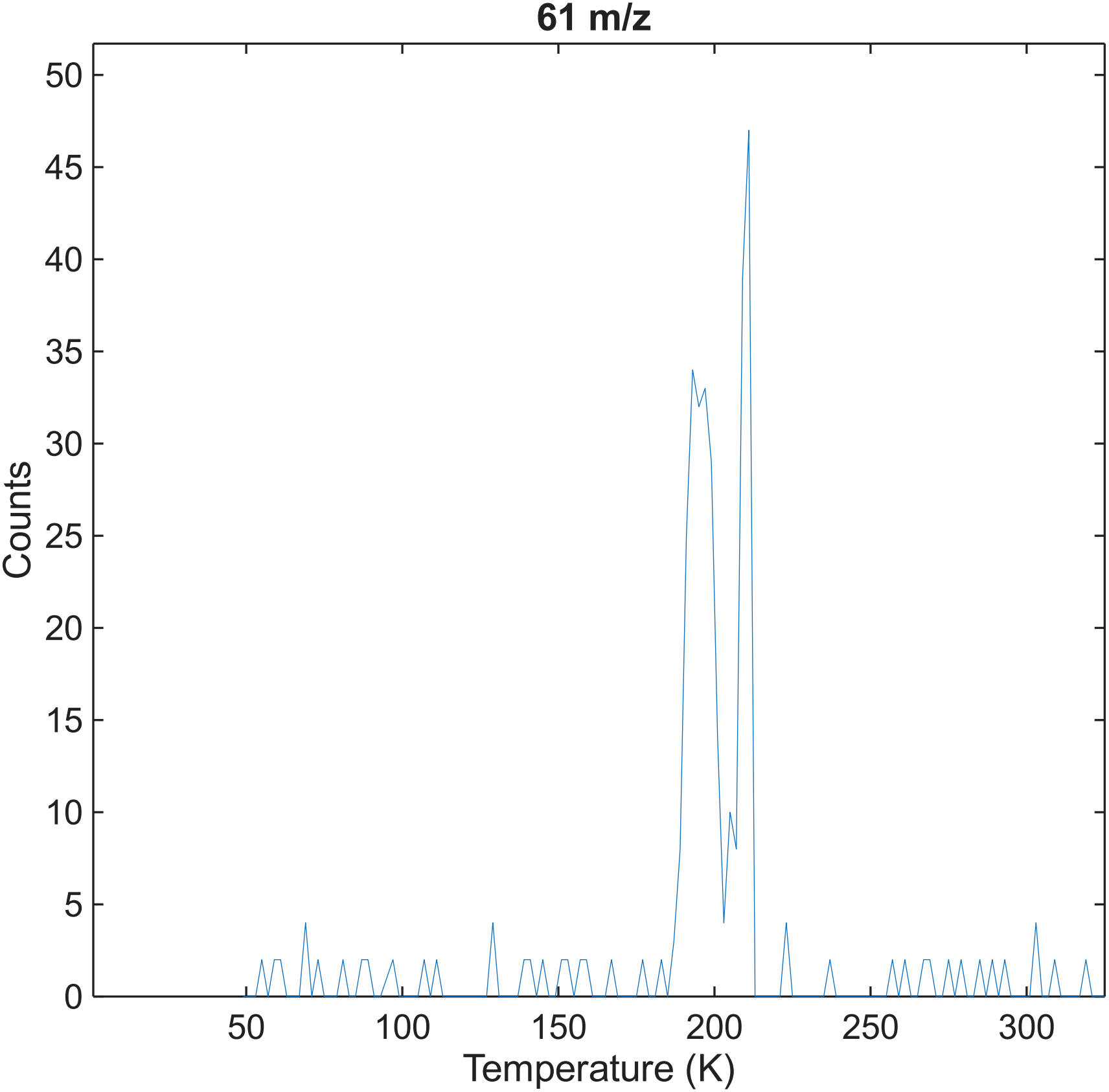
61 m/z
Counts
Temperature (K)
0
5
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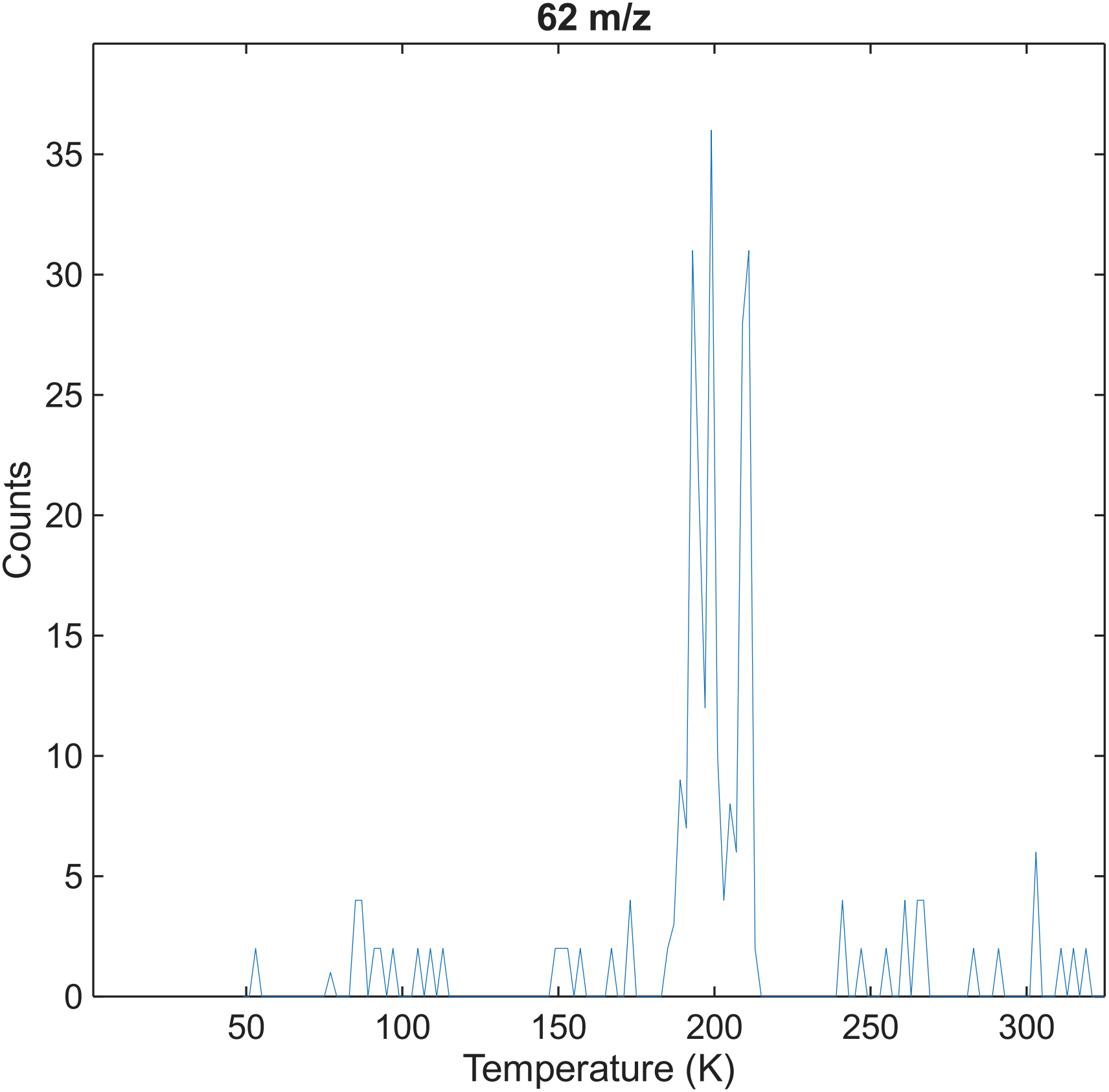
300


62 m/z
Counts
Temperature (K)
0
5
10
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20
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30
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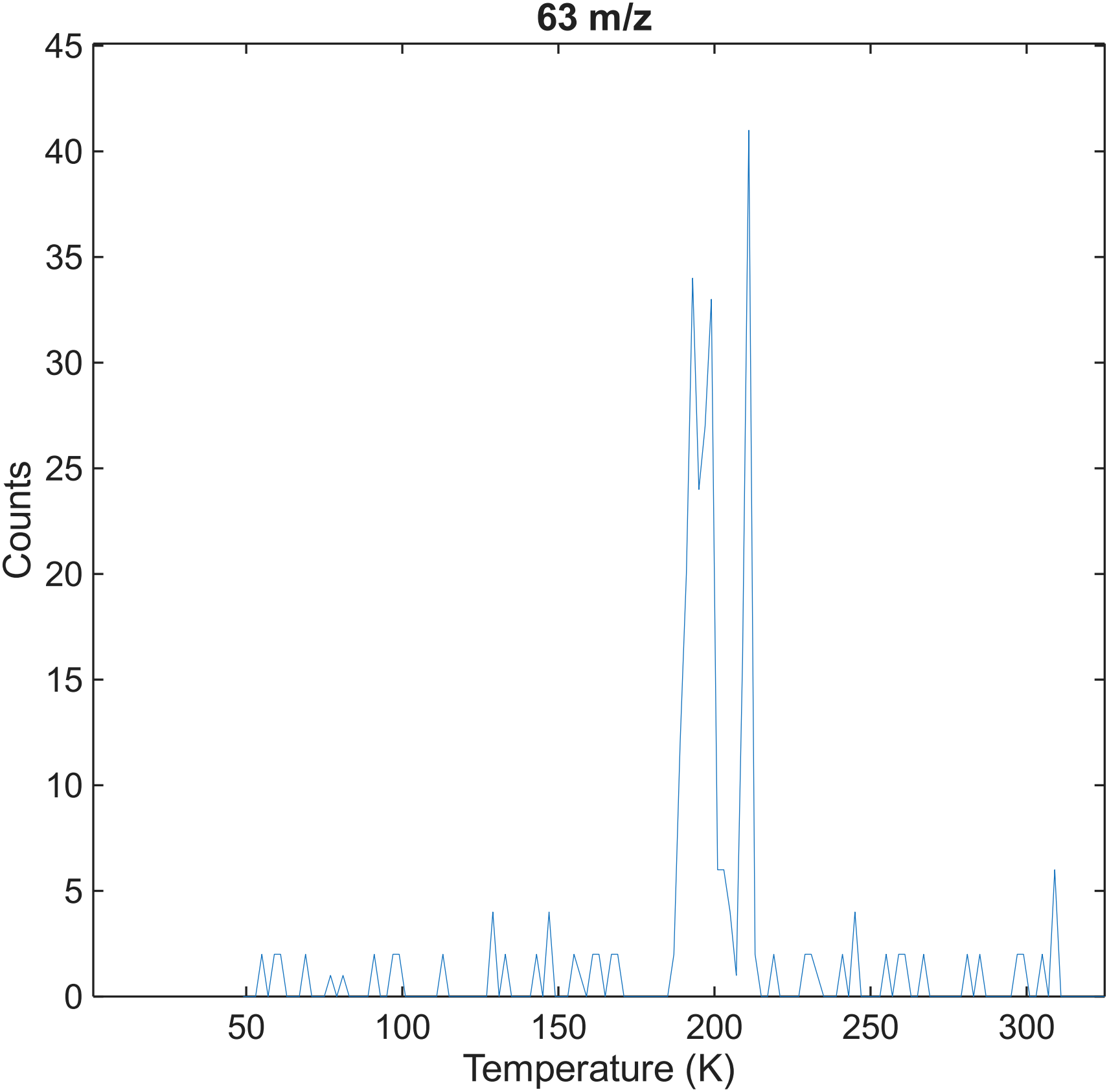
63 m/z
Counts
Temperature (K)
0
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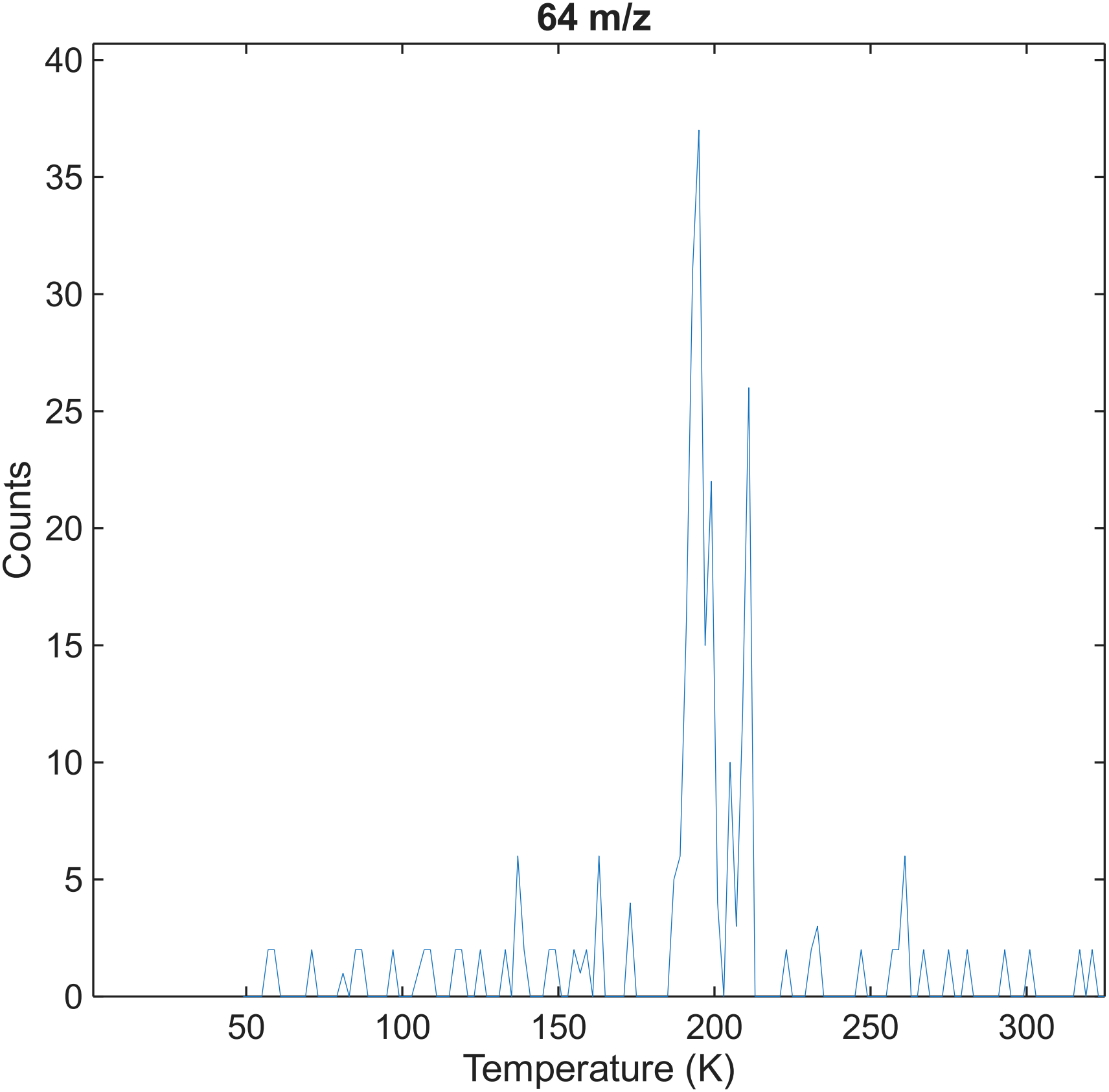
64 m/z
Counts
Temperature (K)
0
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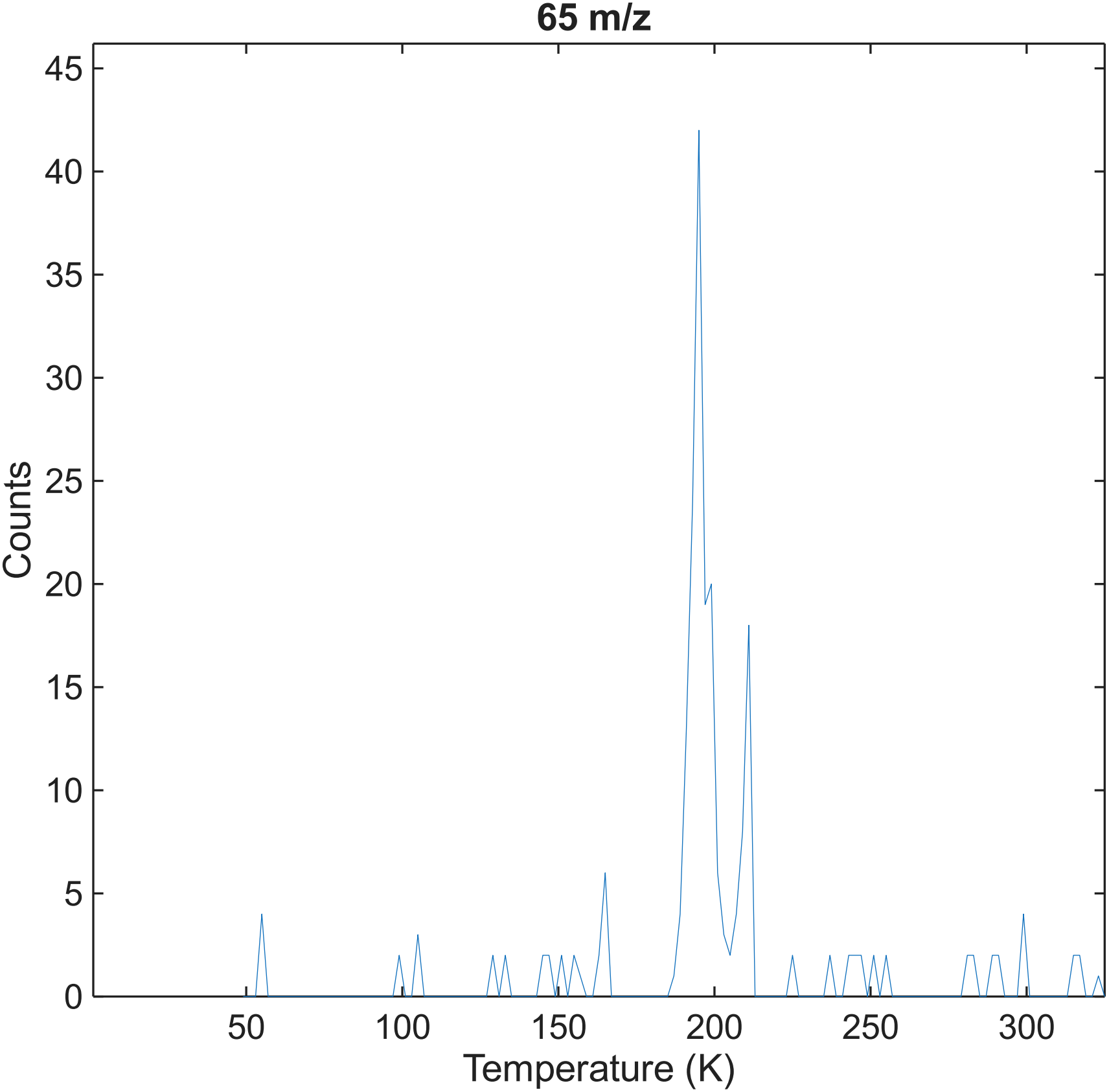
65 m/z
Counts
Temperature (K)
0
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10
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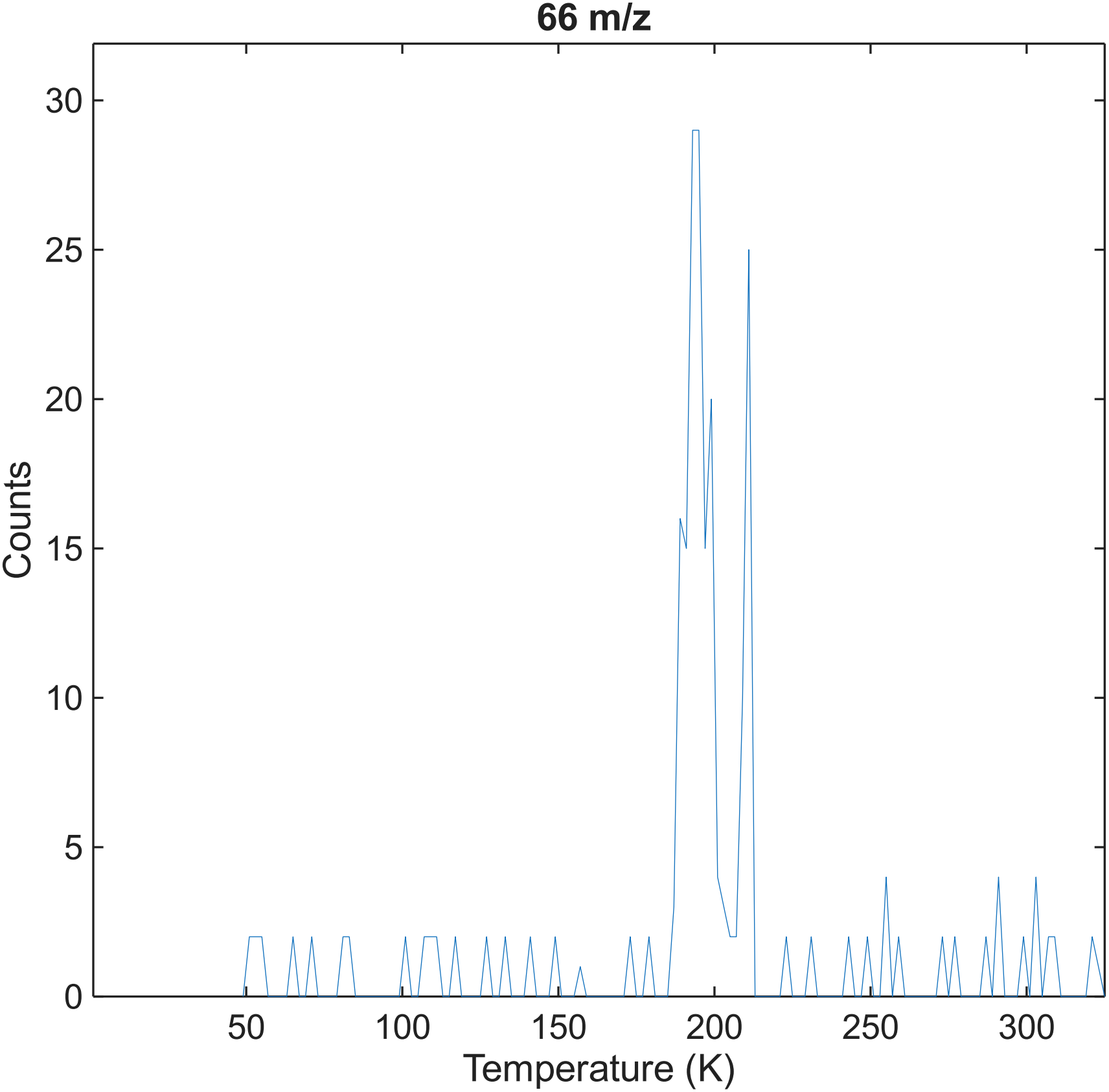
66 m/z
Counts
Temperature (K)
0
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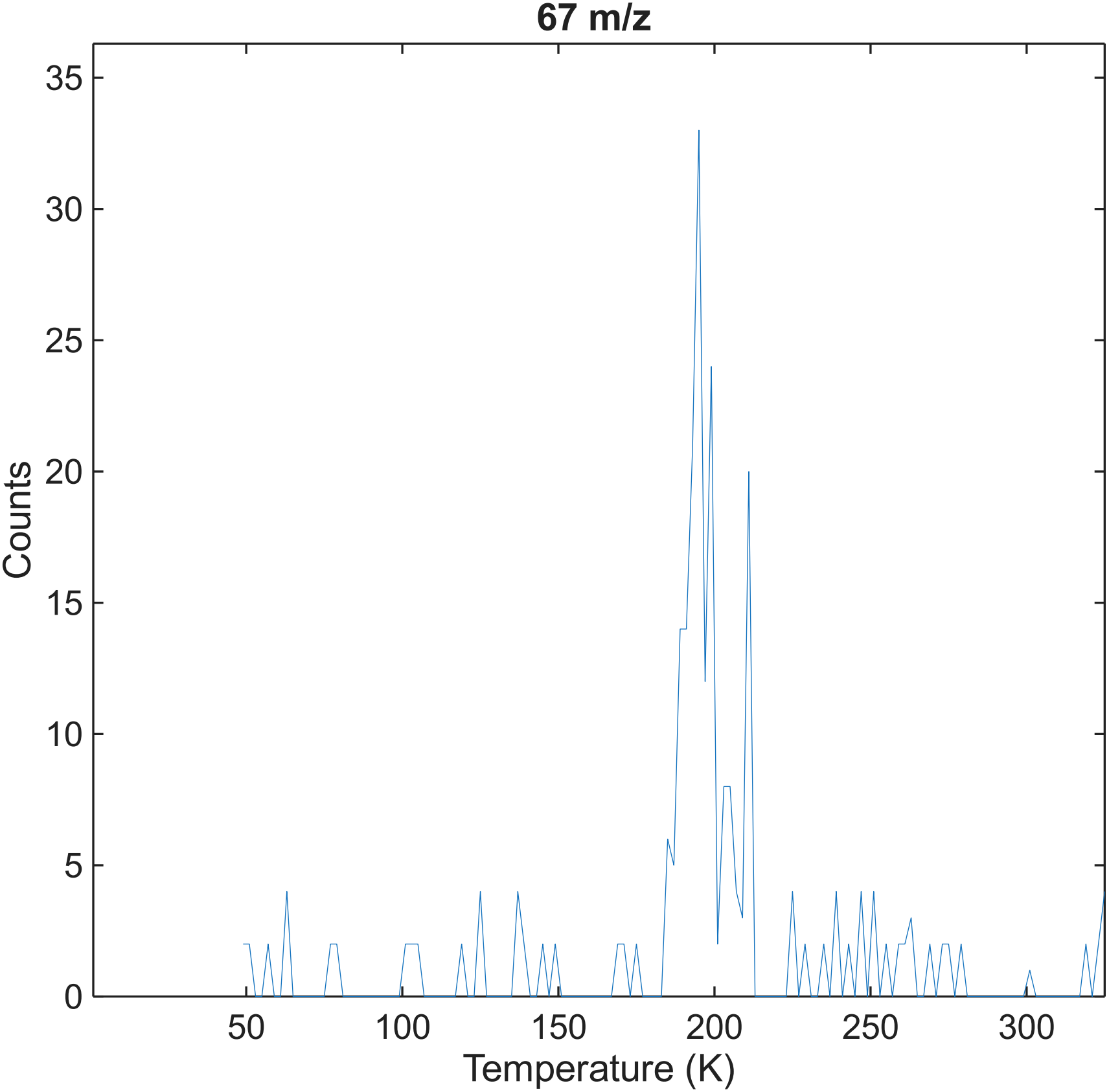
67 m/z
Counts
Temperature (K)
0
5
10
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50
100
150
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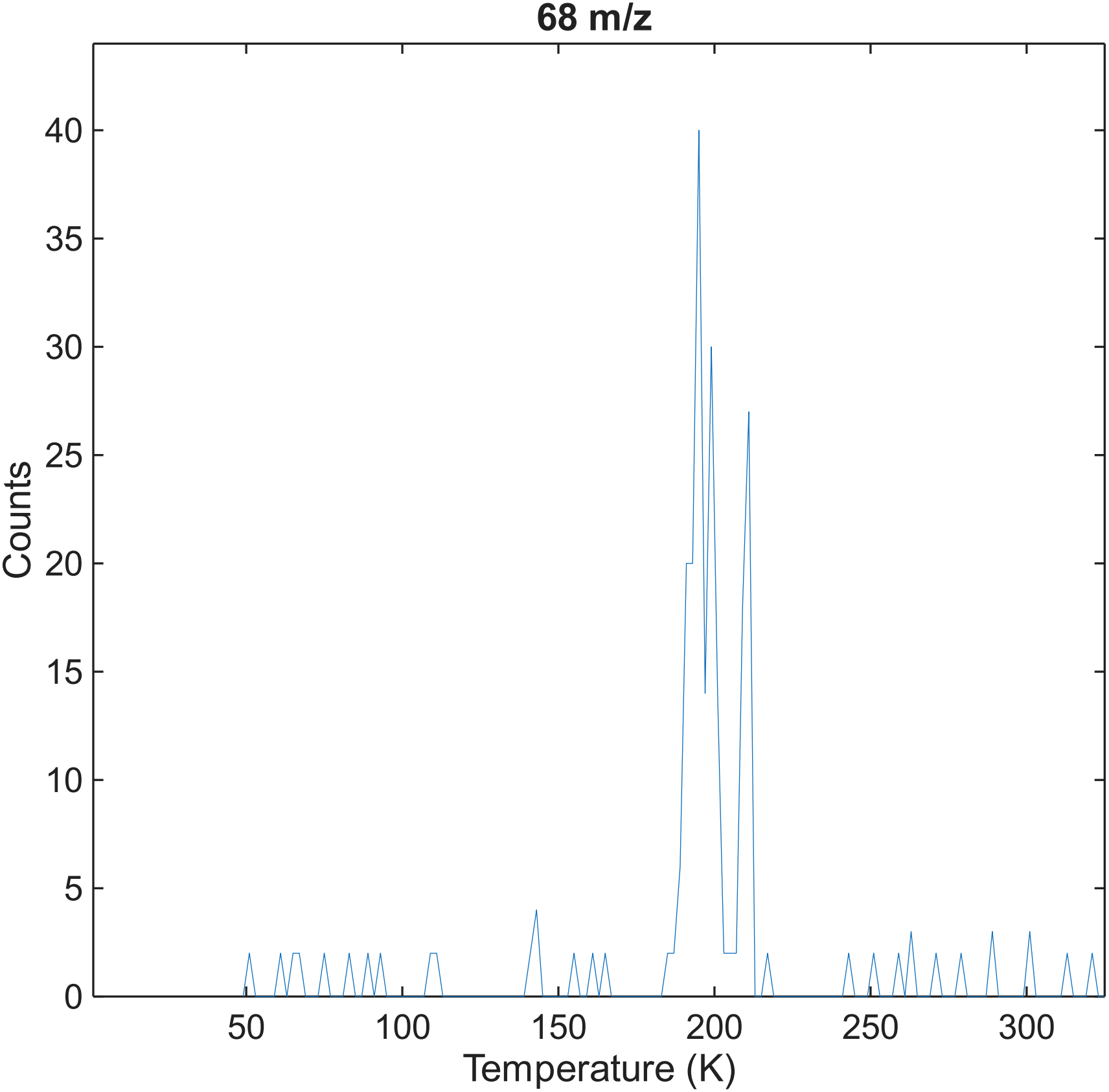
250
300


68 m/z
Counts
Temperature (K)
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25
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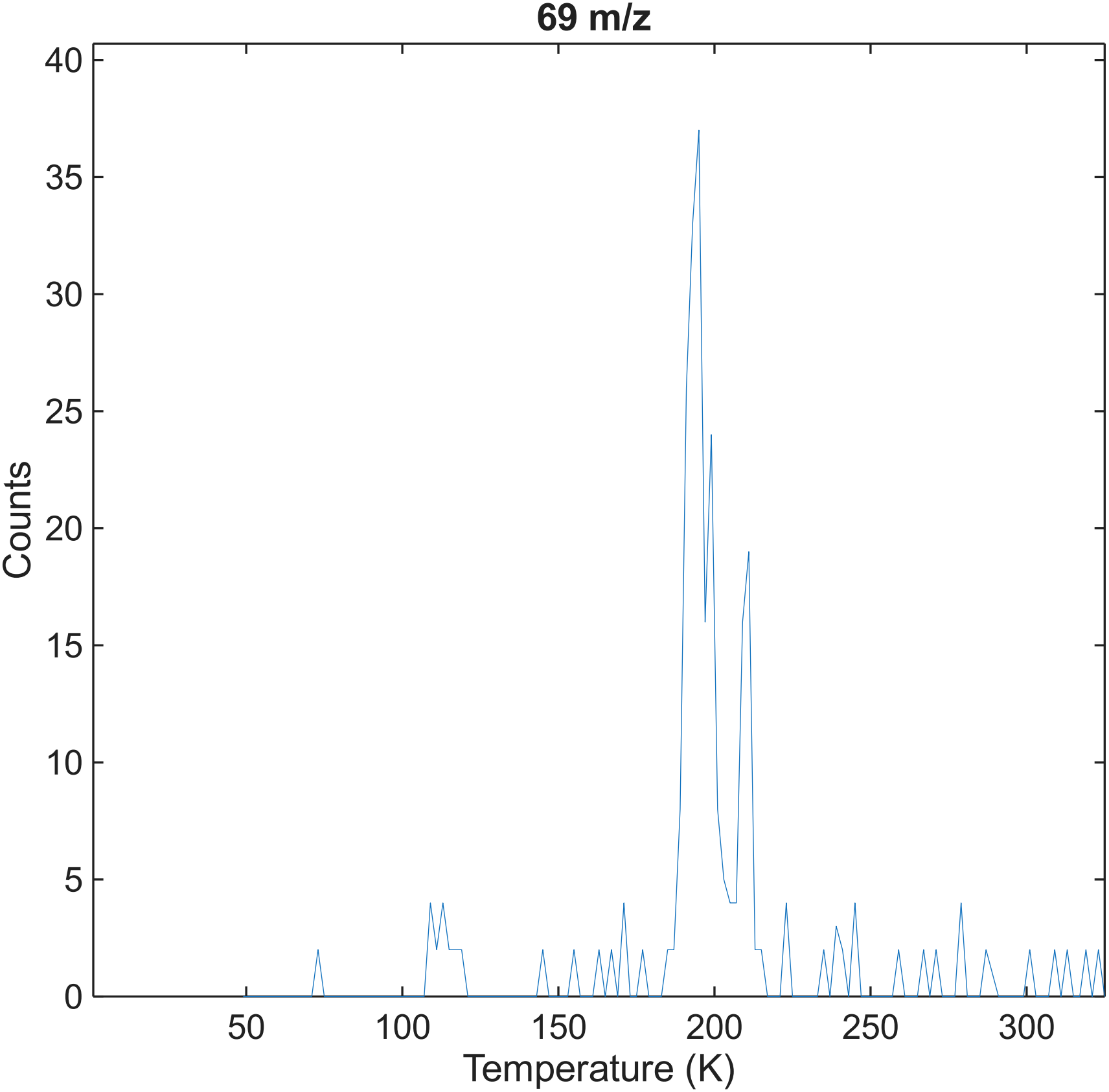
50
100
150
200
250
300


69 m/z
Counts
Temperature (K)
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10
15
20
25
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35
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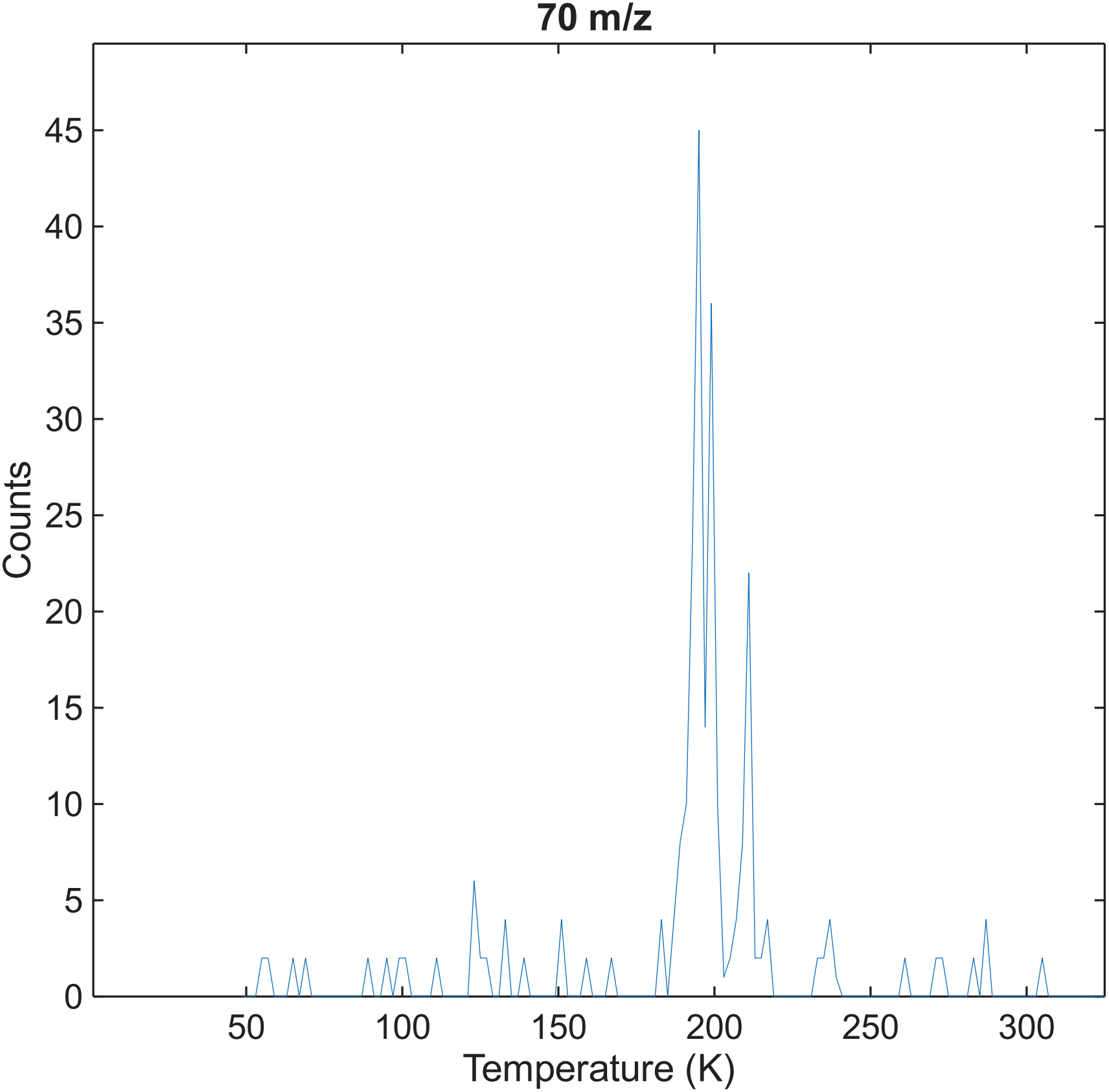
50
100
150
200
250
300


70 m/z
Counts
Temperature (K)
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5
10
15
20
25
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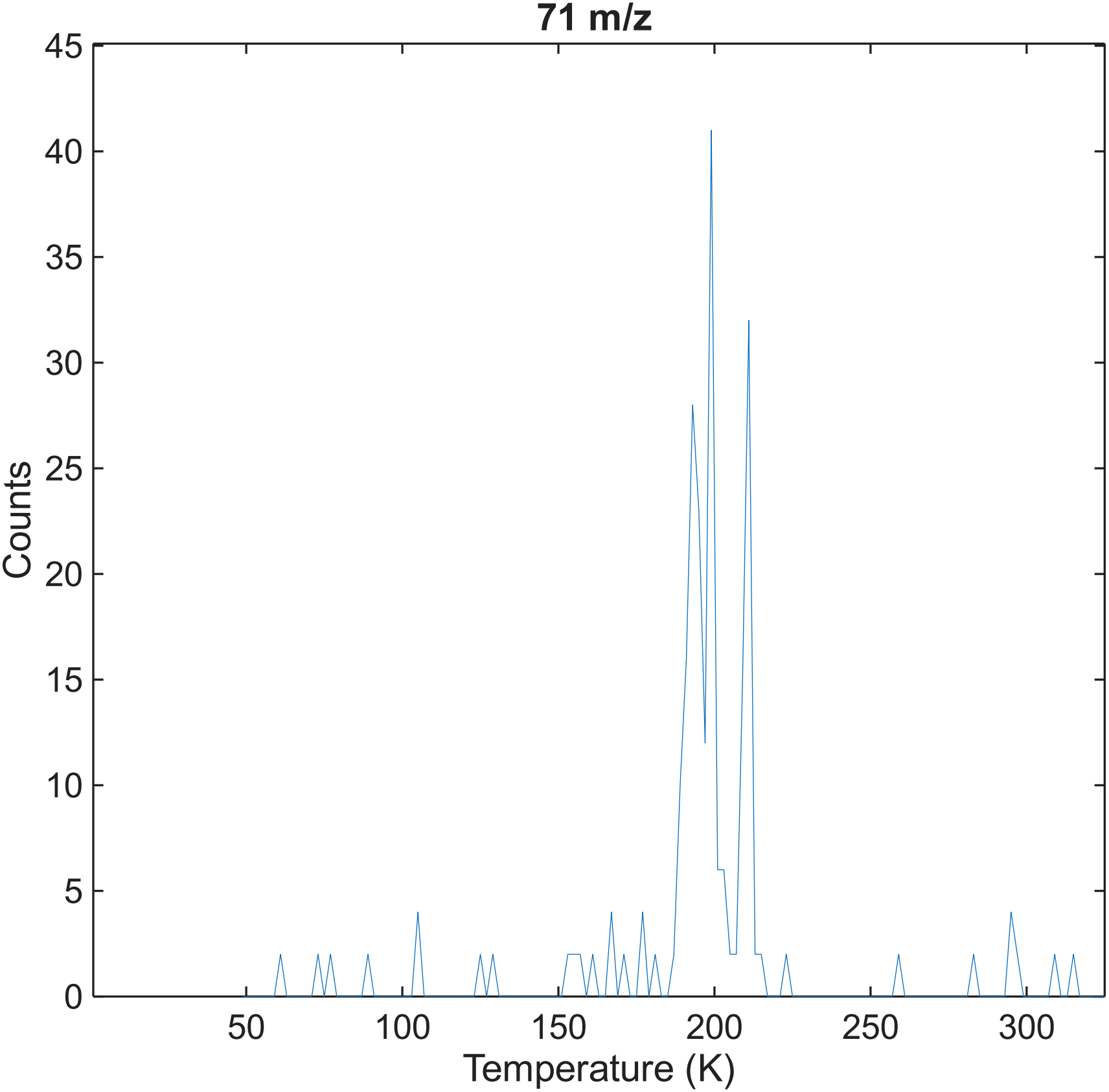
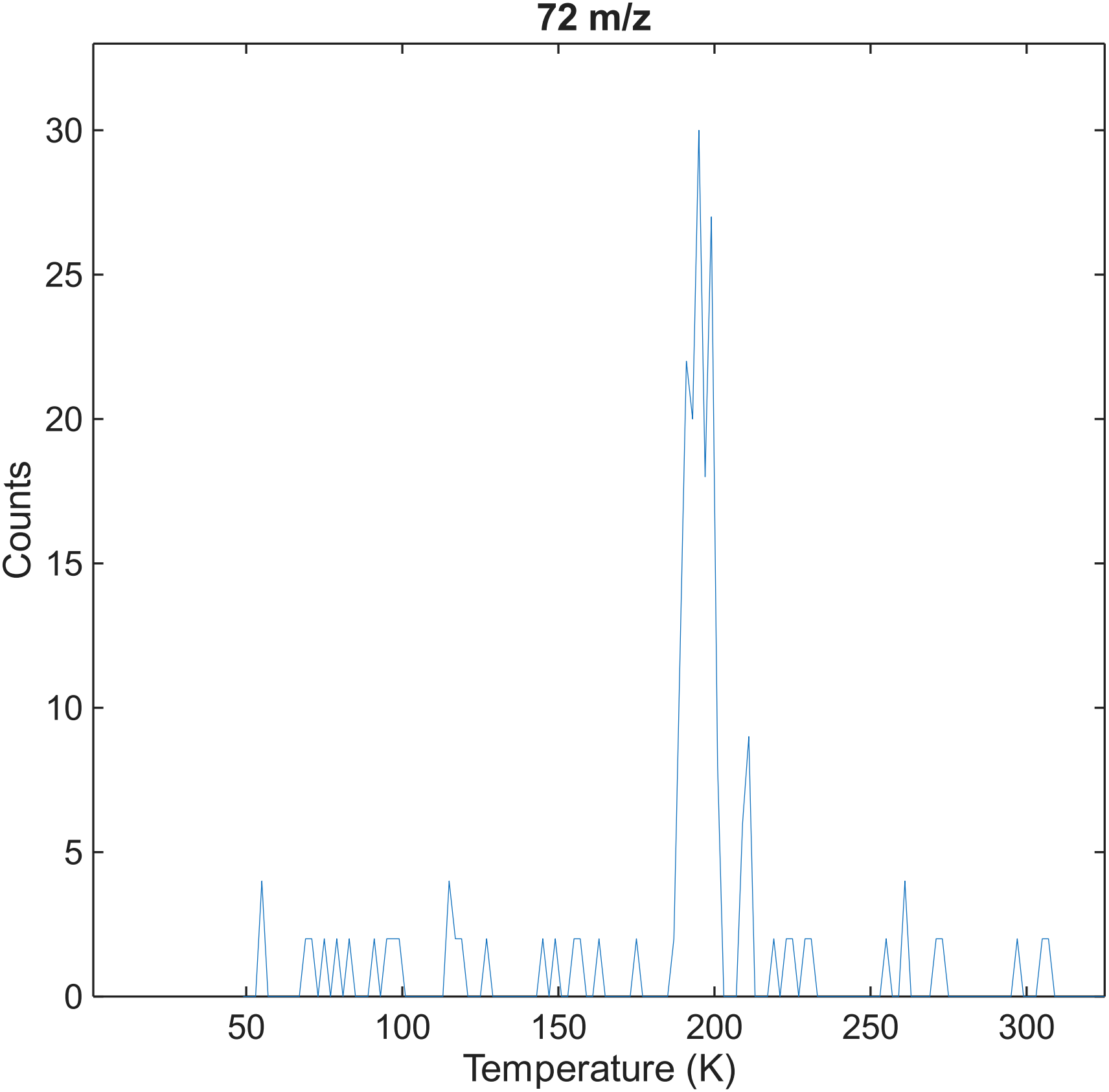
250
300


71 m/z
Counts
Temperature (K)
0
5
10
15
20
25
30
35
40
45
50
100
150
200
250
300


72 m/z
Counts
Temperature (K)
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10
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25
30
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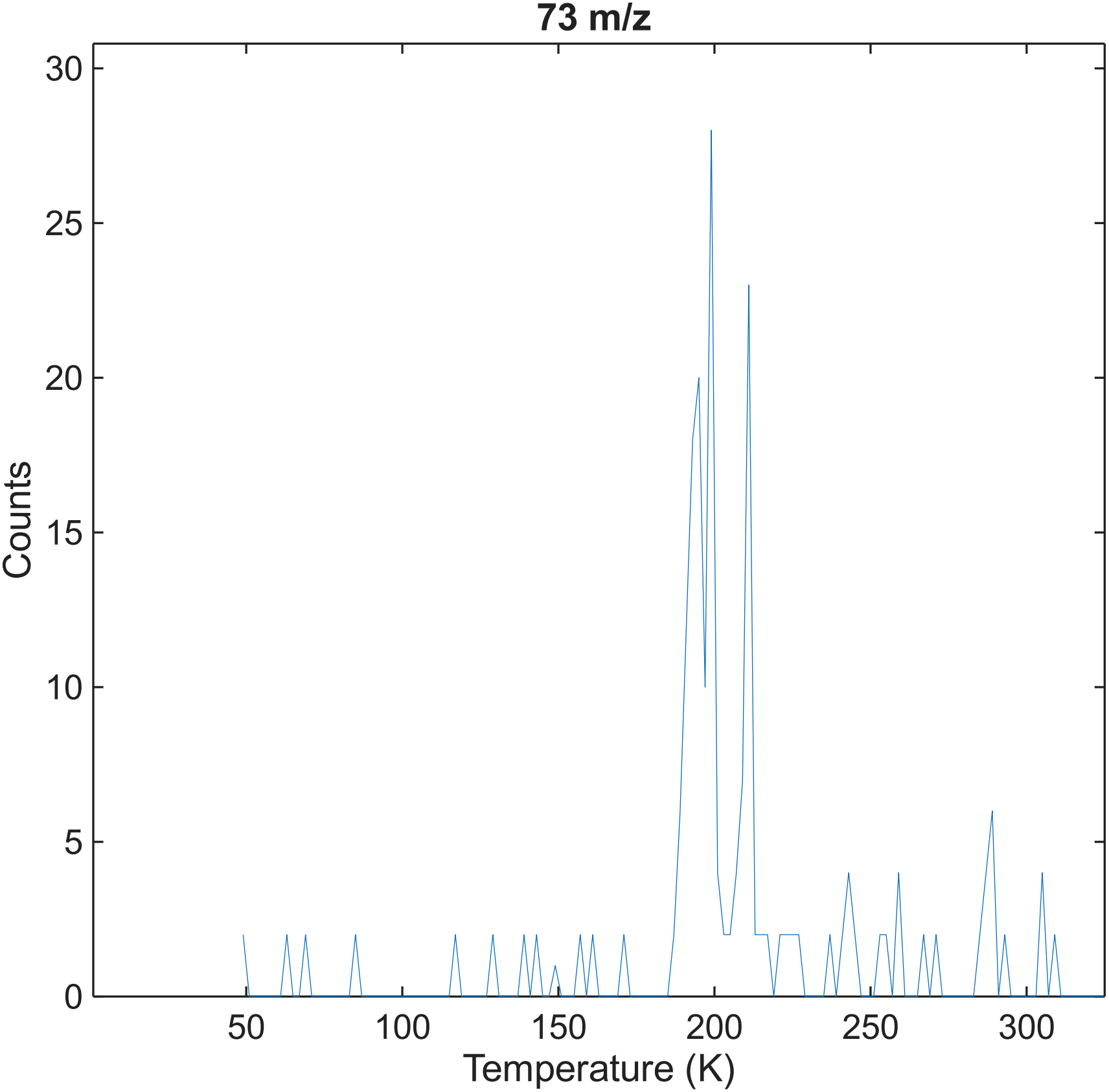
150
200
250
300


73 m/z
30
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20
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10
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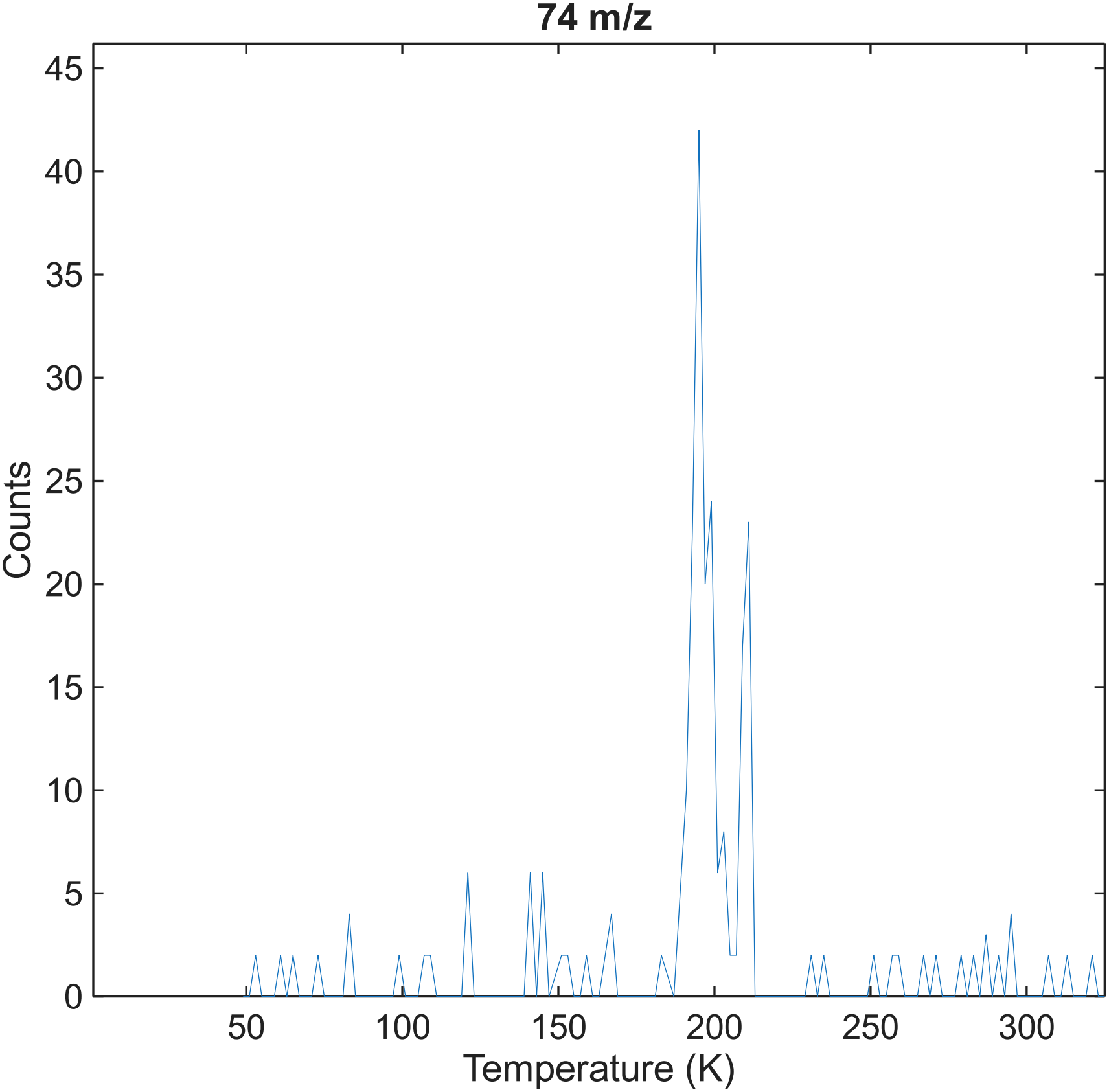
0
Counts
50
100
150
200
250
300
Temperature (K)


74 m/z
Counts
Temperature (K)
0
5
10
15
20
25
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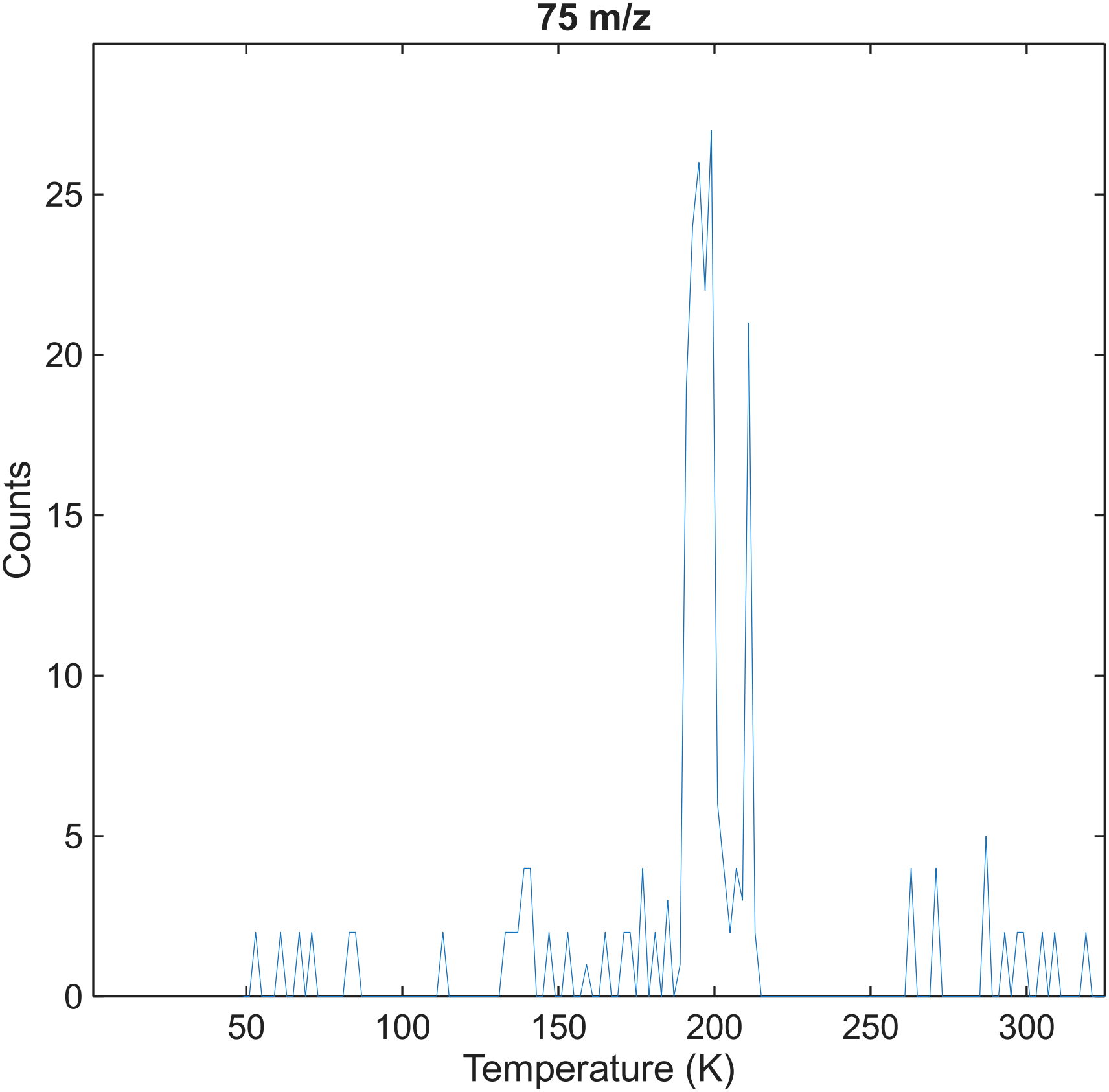
40
45
50
100
150
200
250
300


75 m/z
Counts
0
5
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15
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25
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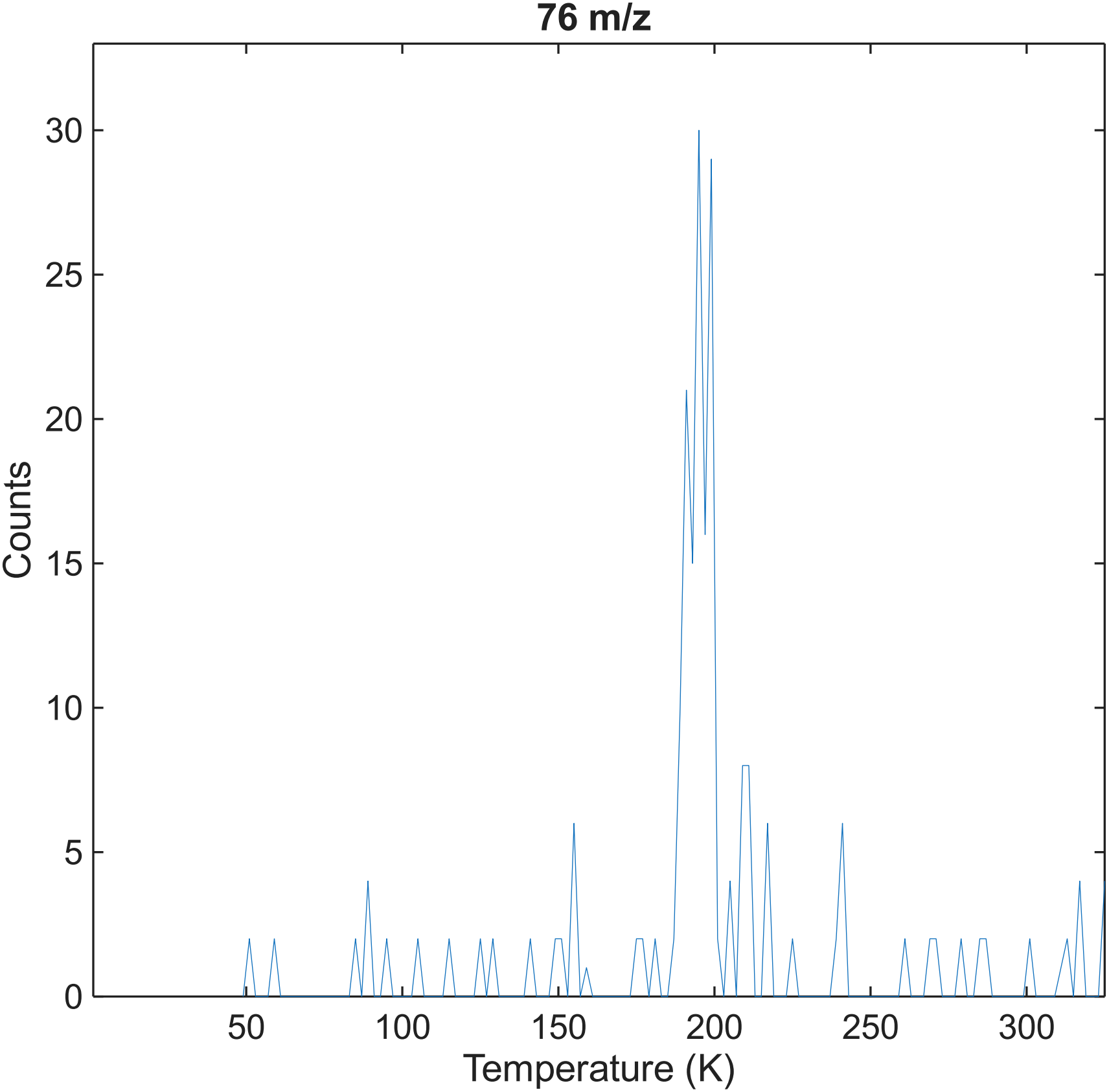
100
150
200
250
300
Temperature (K)


76 m/z
Counts
Temperature (K)
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5
10
15
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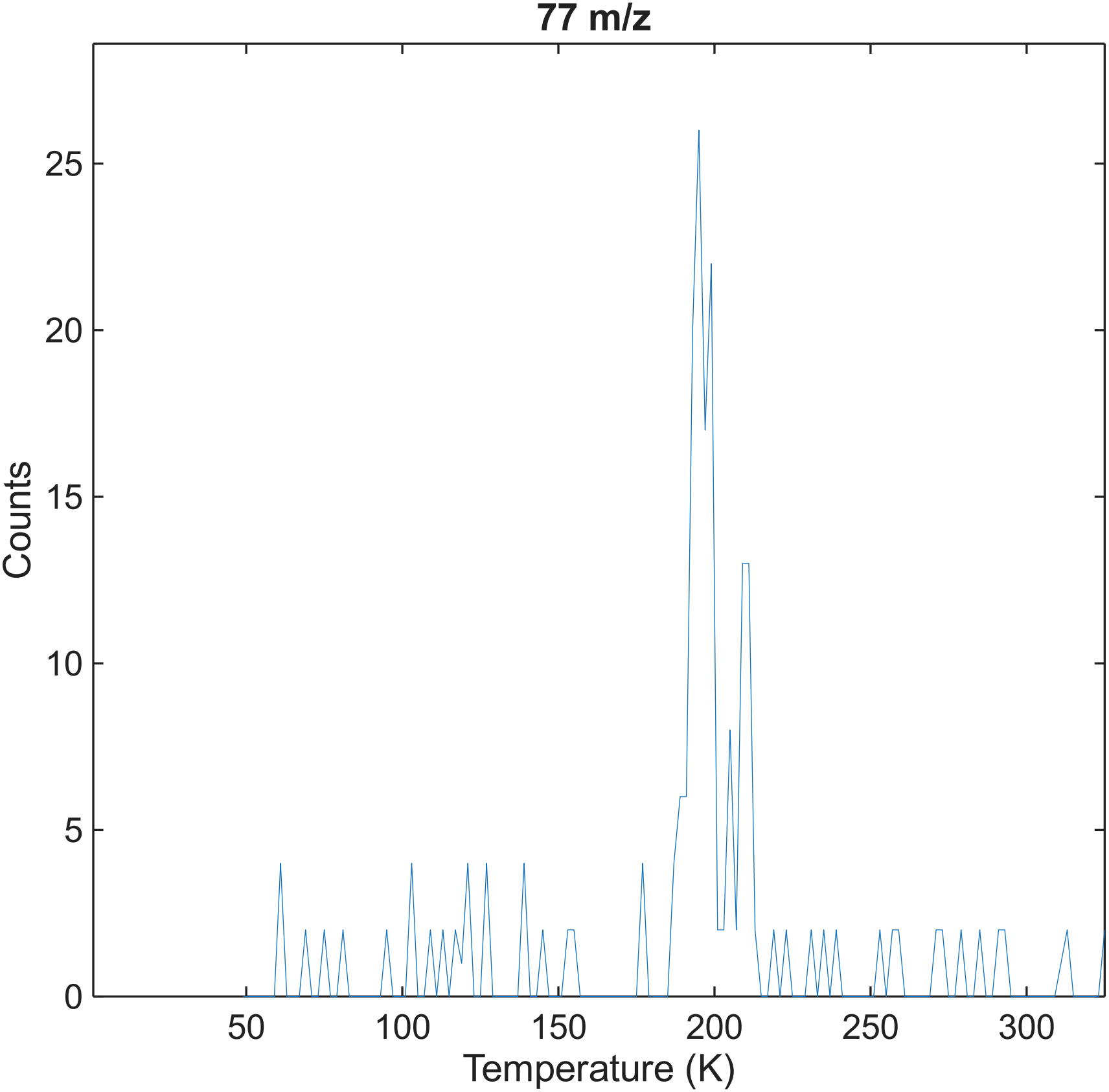
100
150
200
250
300


77 m/z
Counts
Temperature (K)
0
5
10
15
20
25
50
100
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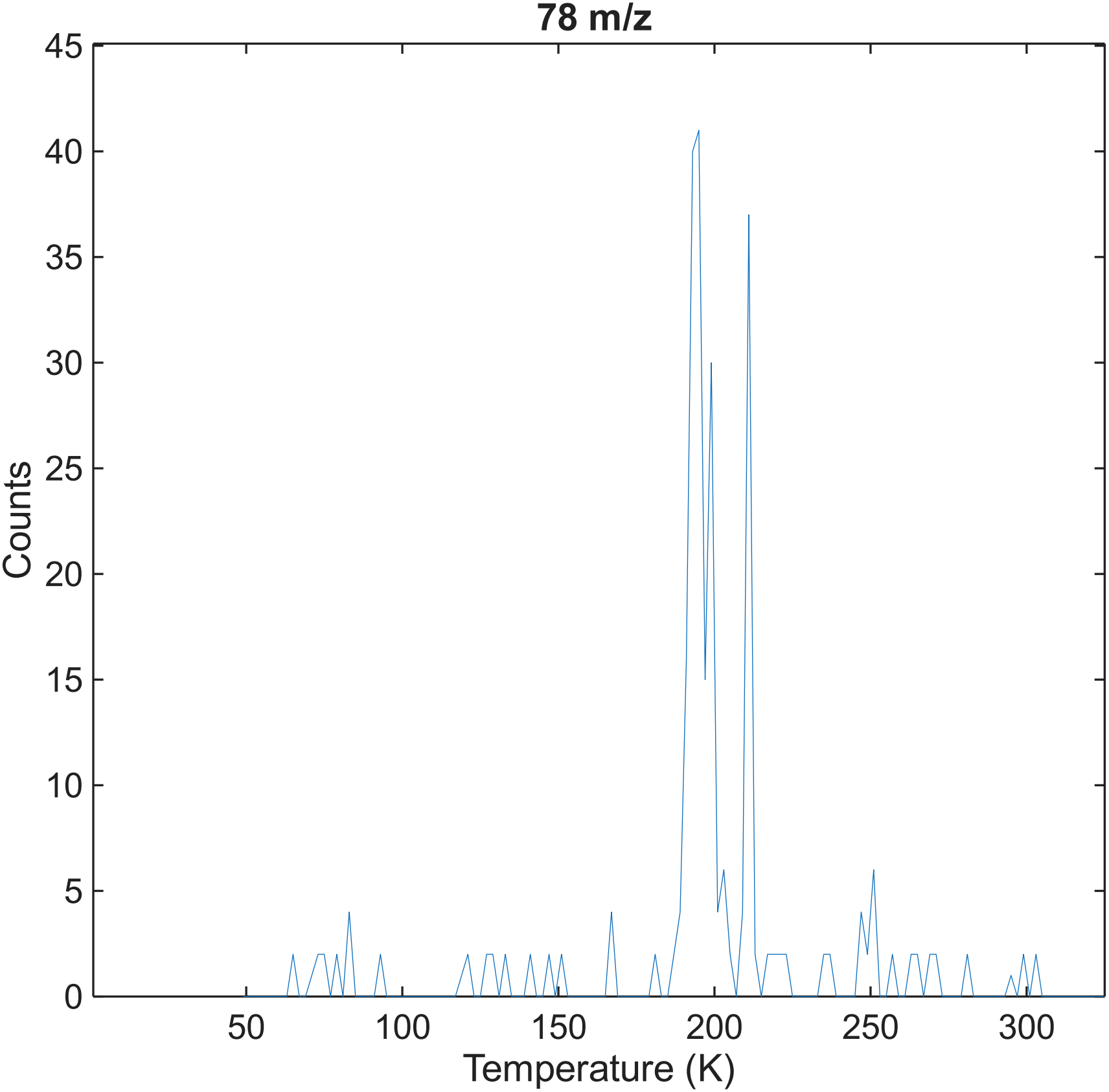
200
250
300


78 m/z
Counts
Temperature (K)
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10
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20
25
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45
50
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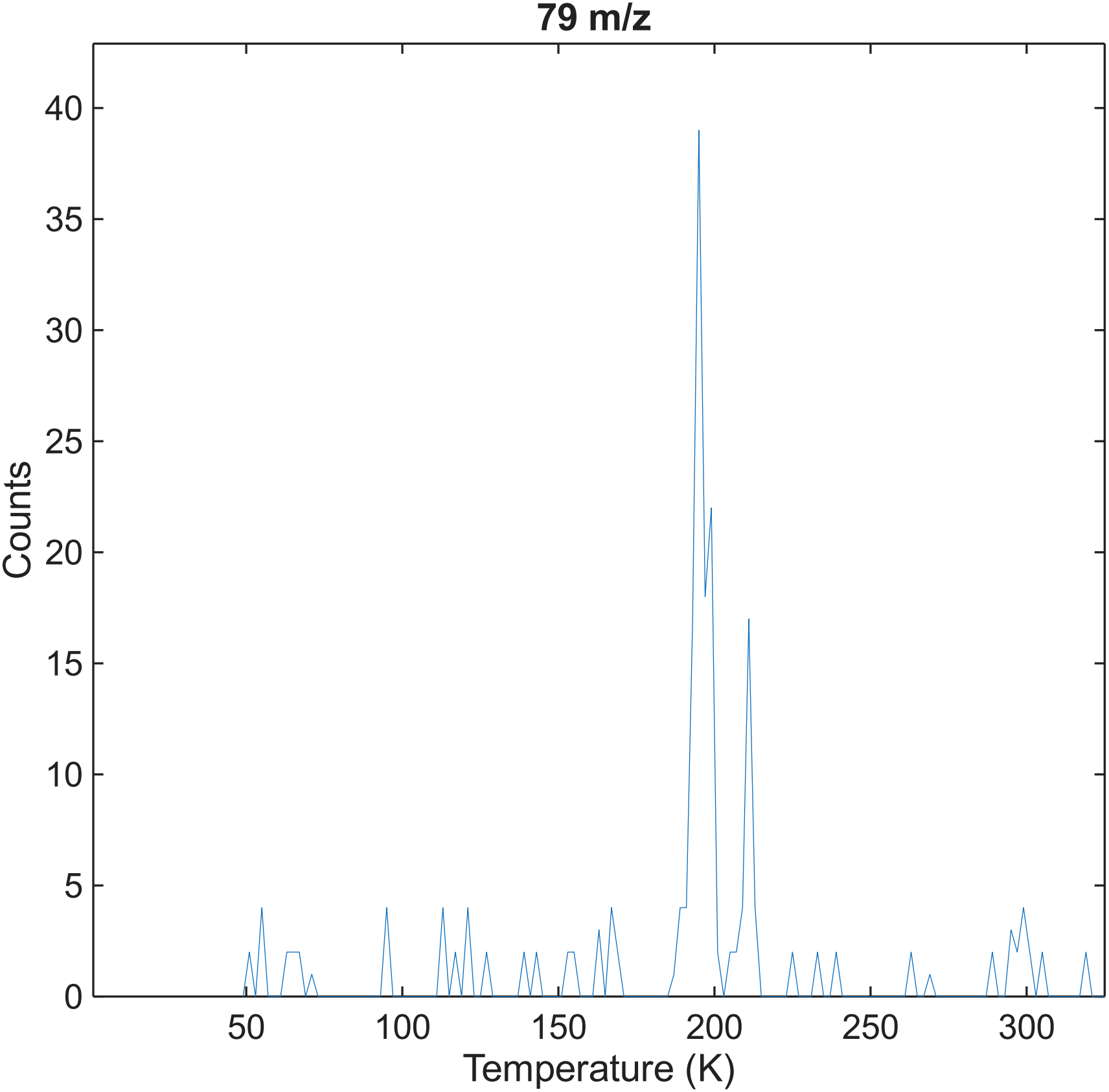
200
250
300


79 m/z
Counts
Temperature (K)
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5
10
15
20
25
30
35
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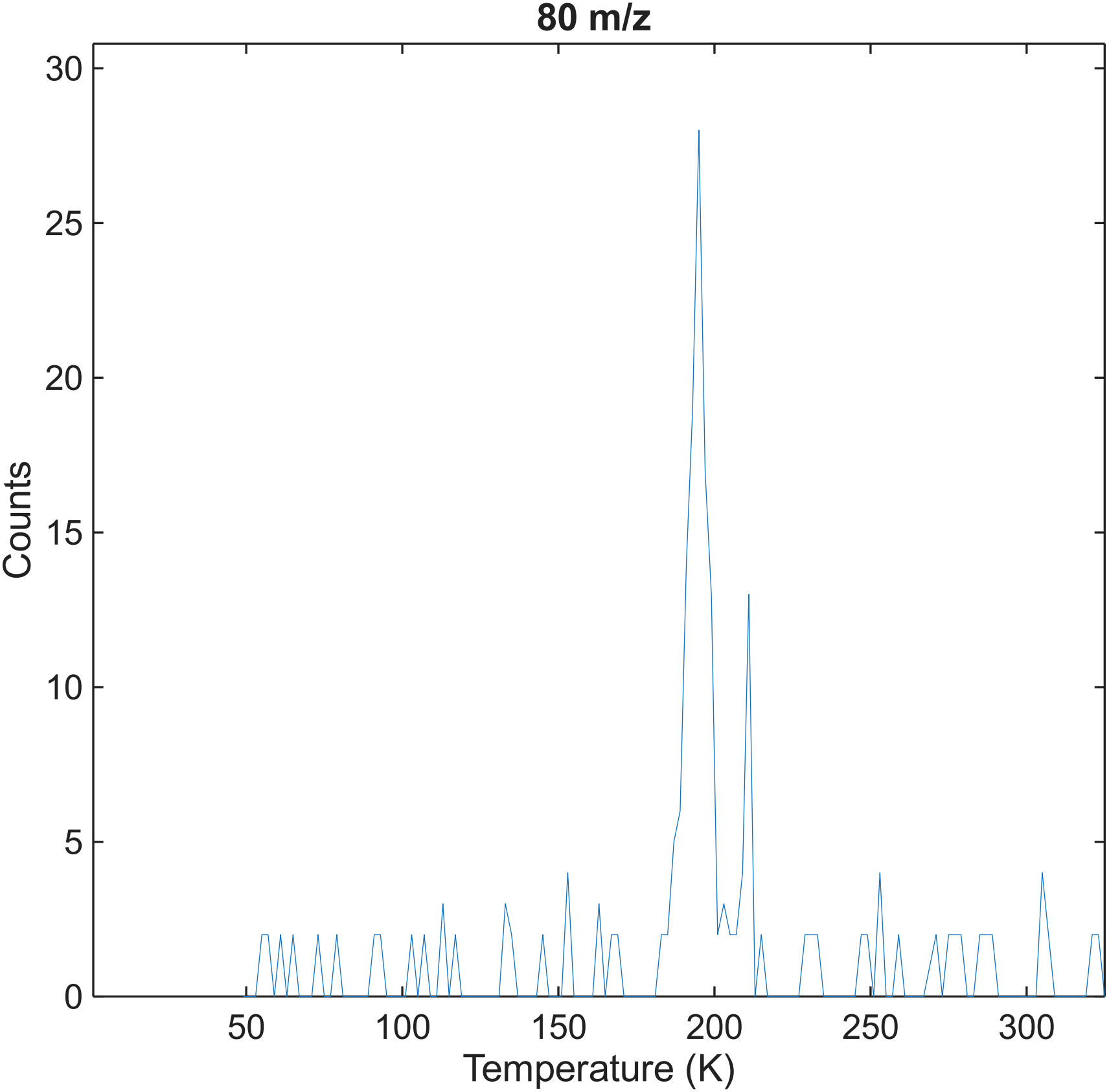
50
100
150
200
250
300


80 m/z
Counts
Temperature (K)
0
5
10
15
20
25
30
50
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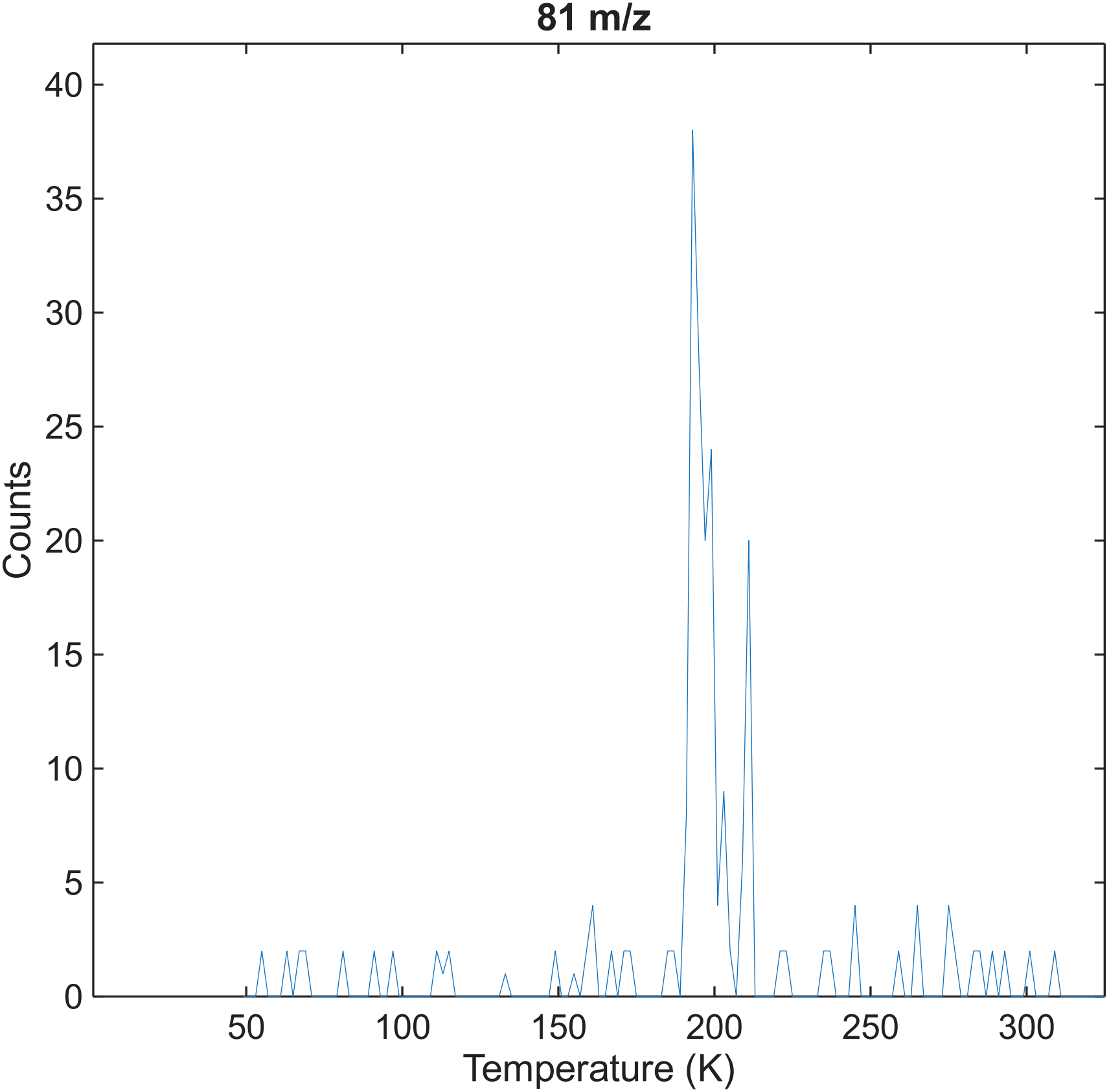
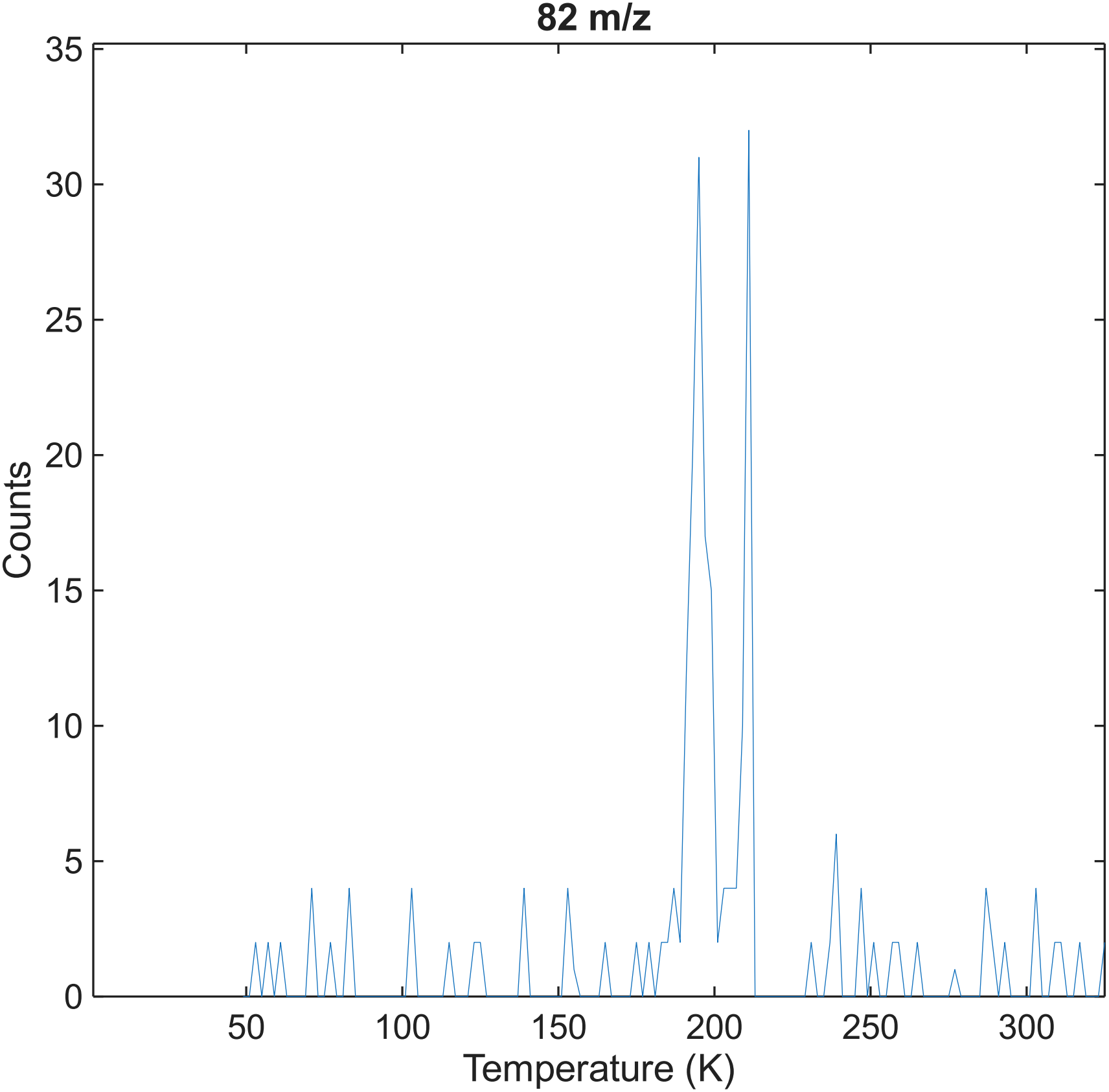
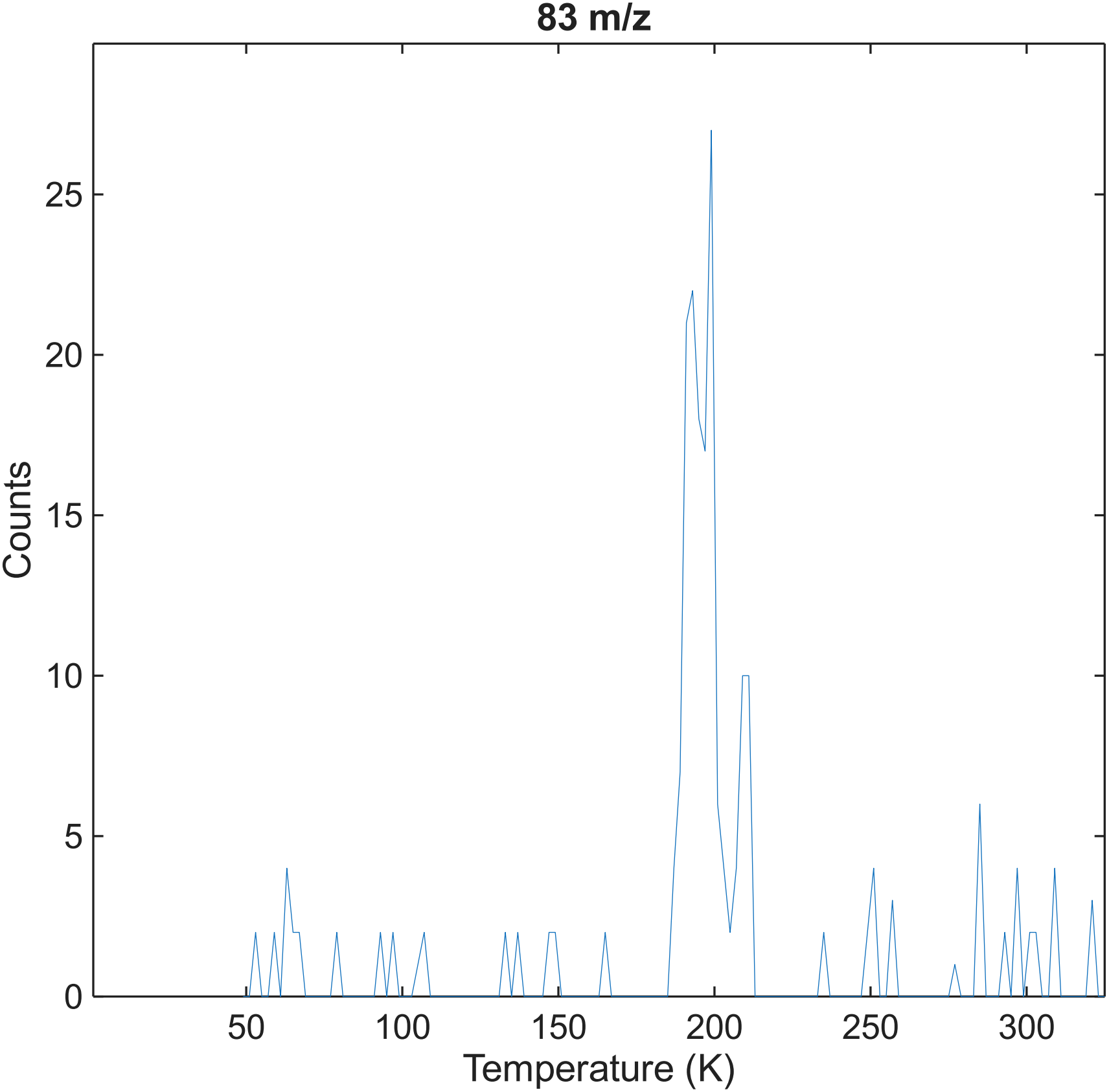
150
200
250
300


81 m/z
Counts
Temperature (K)
0
5
10
15
20
25
30
35
40
50
100
150
200
250
300


82 m/z
35
30
25
20
15
10
5
0
Counts
50
100
150
200
250
300
Temperature (K)


83 m/z
Counts
0
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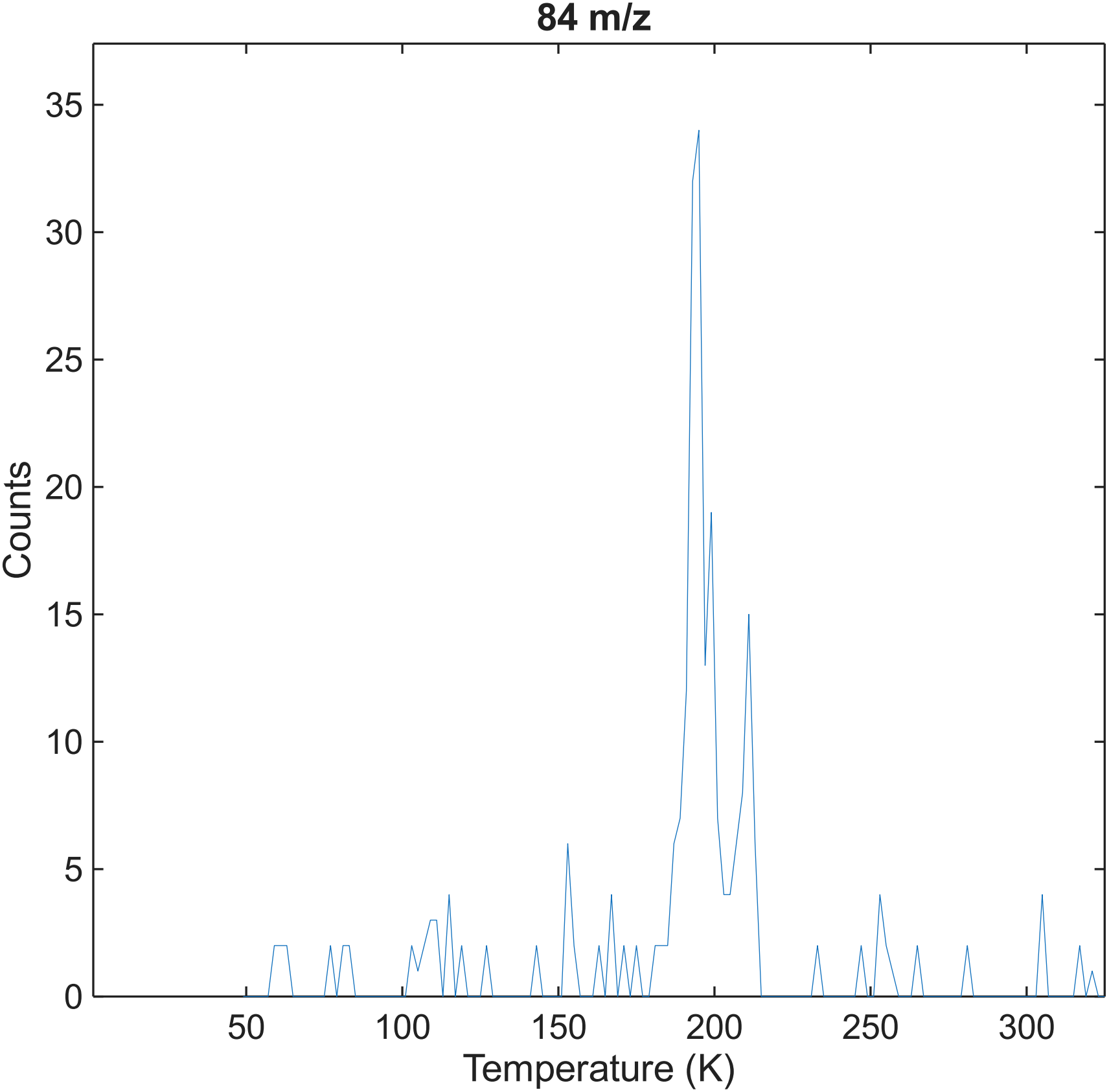
20
25
50
100
150
200
250
300
Temperature (K)


84 m/z
Counts
Temperature (K)
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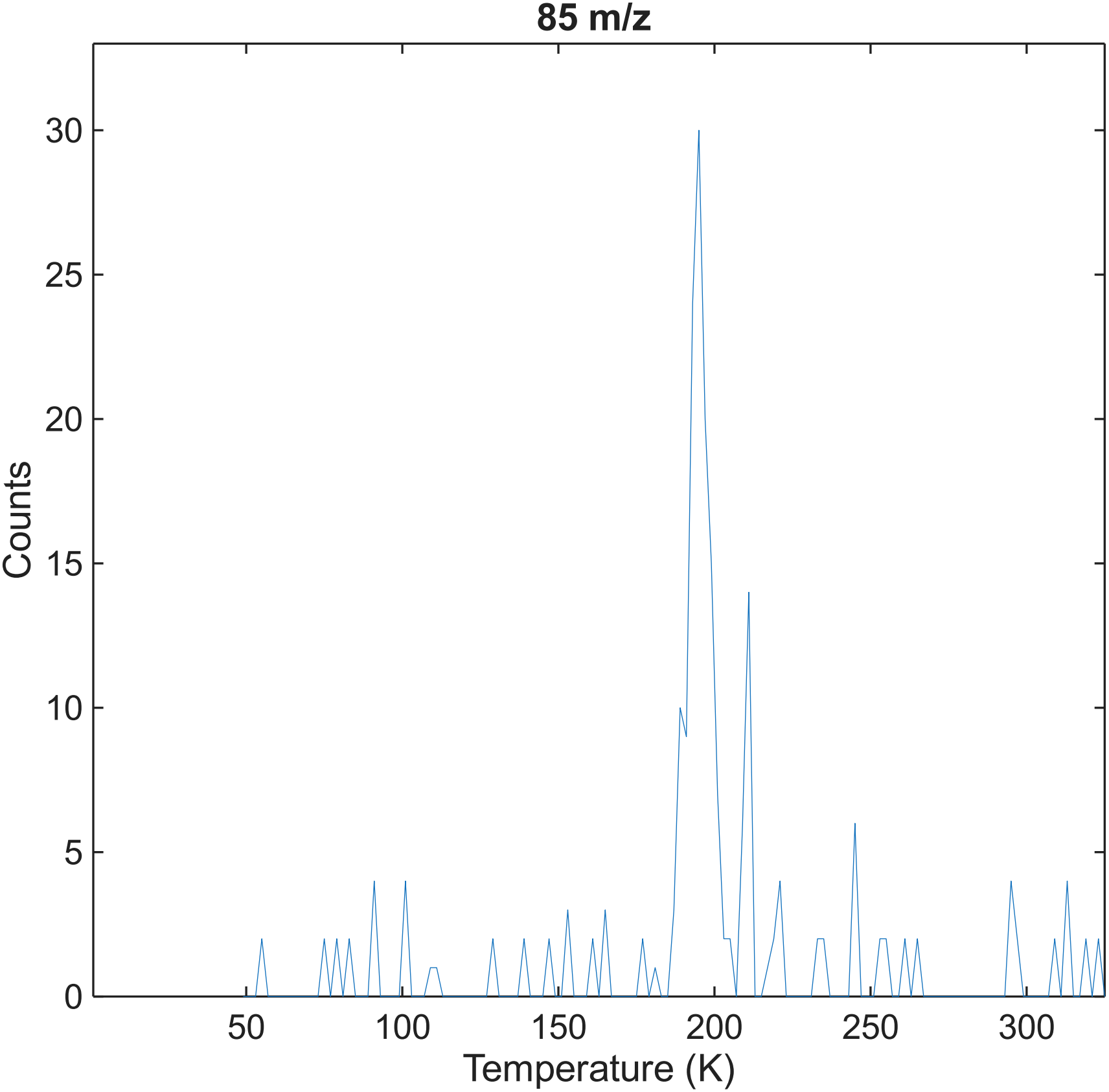
85 m/z
Counts
Temperature (K)
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10
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20
25
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50
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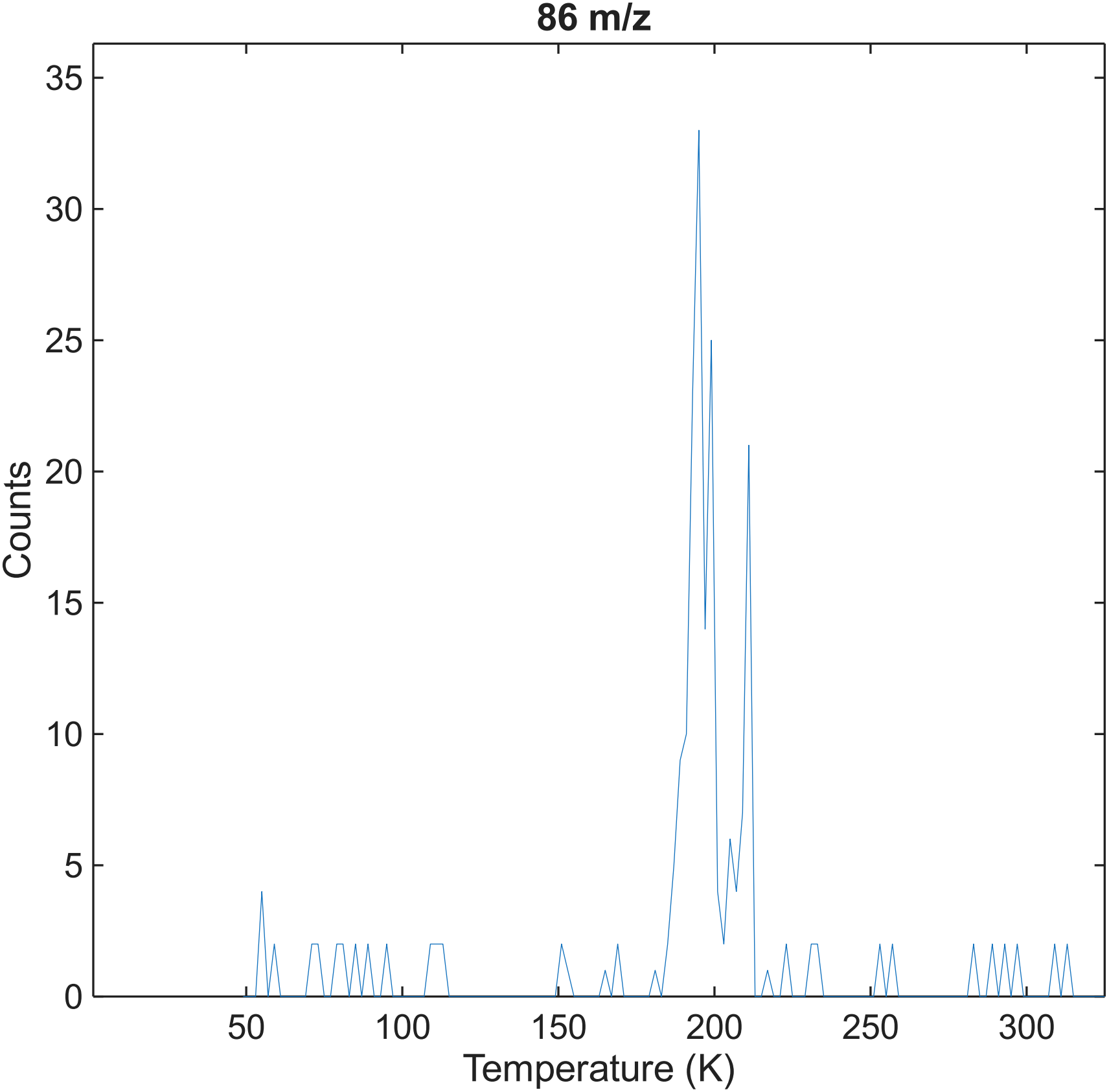
250
300


86 m/z
Counts
Temperature (K)
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5
10
15
20
25
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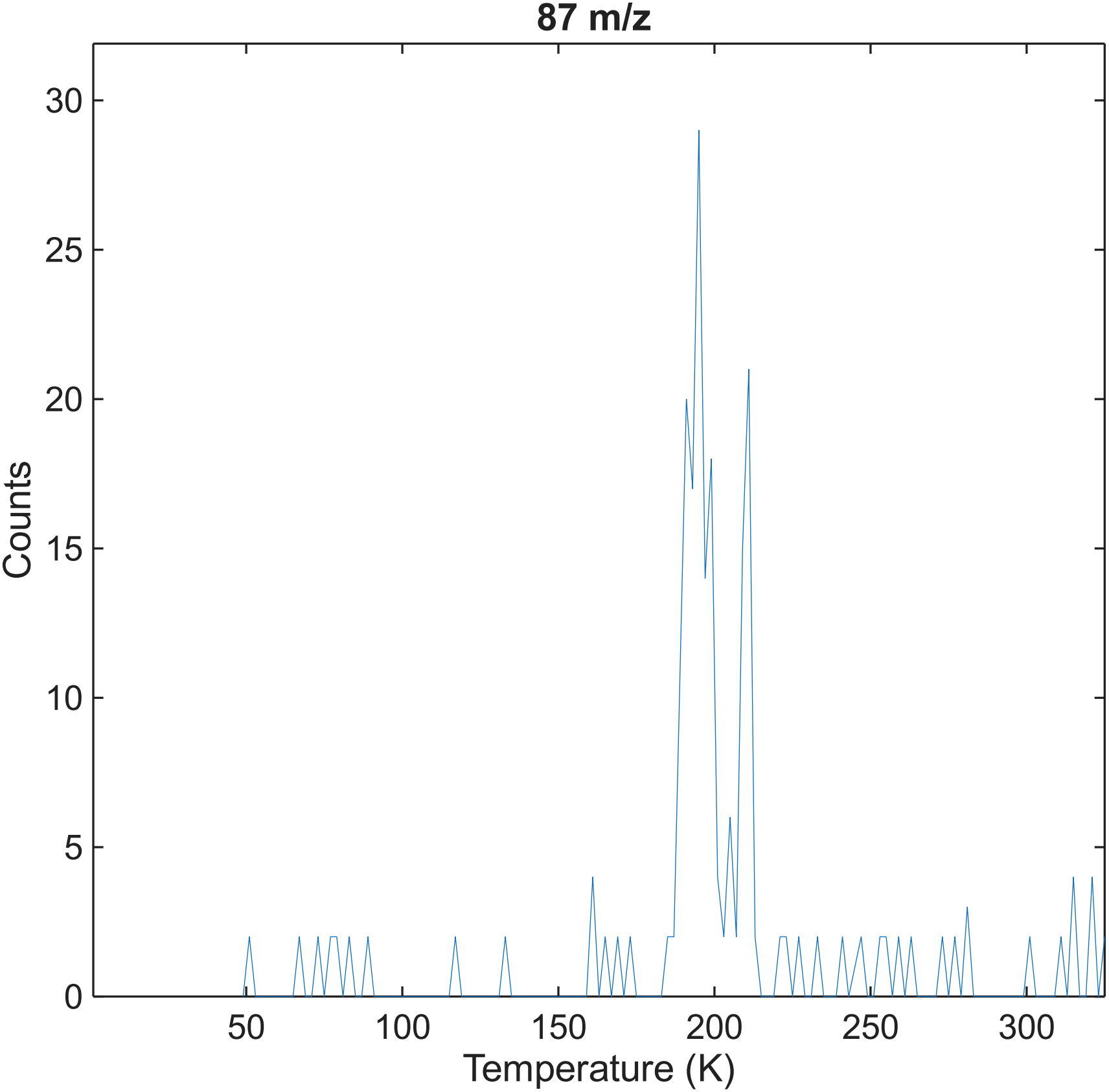
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Counts
Temperature (K)
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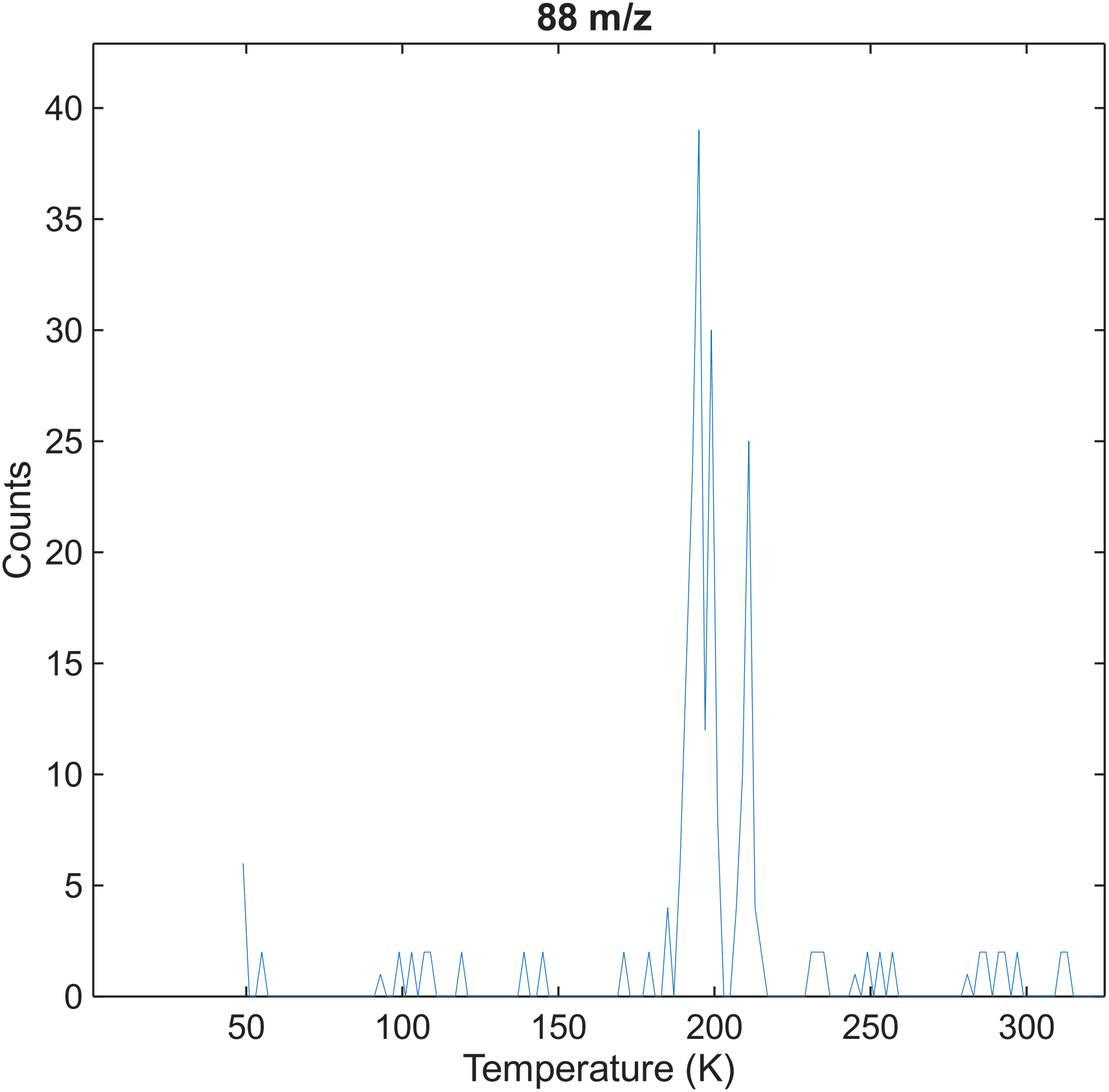
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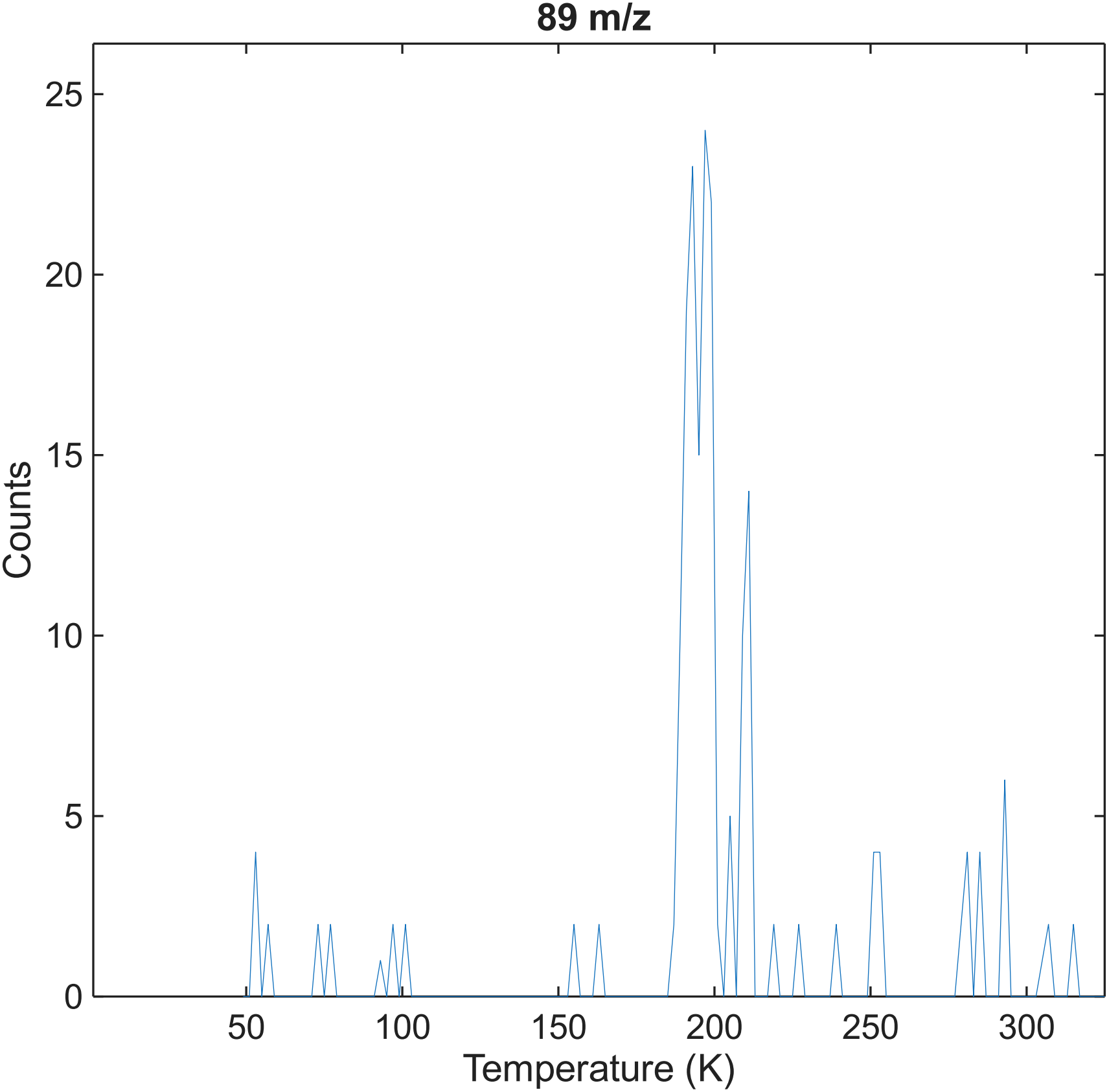
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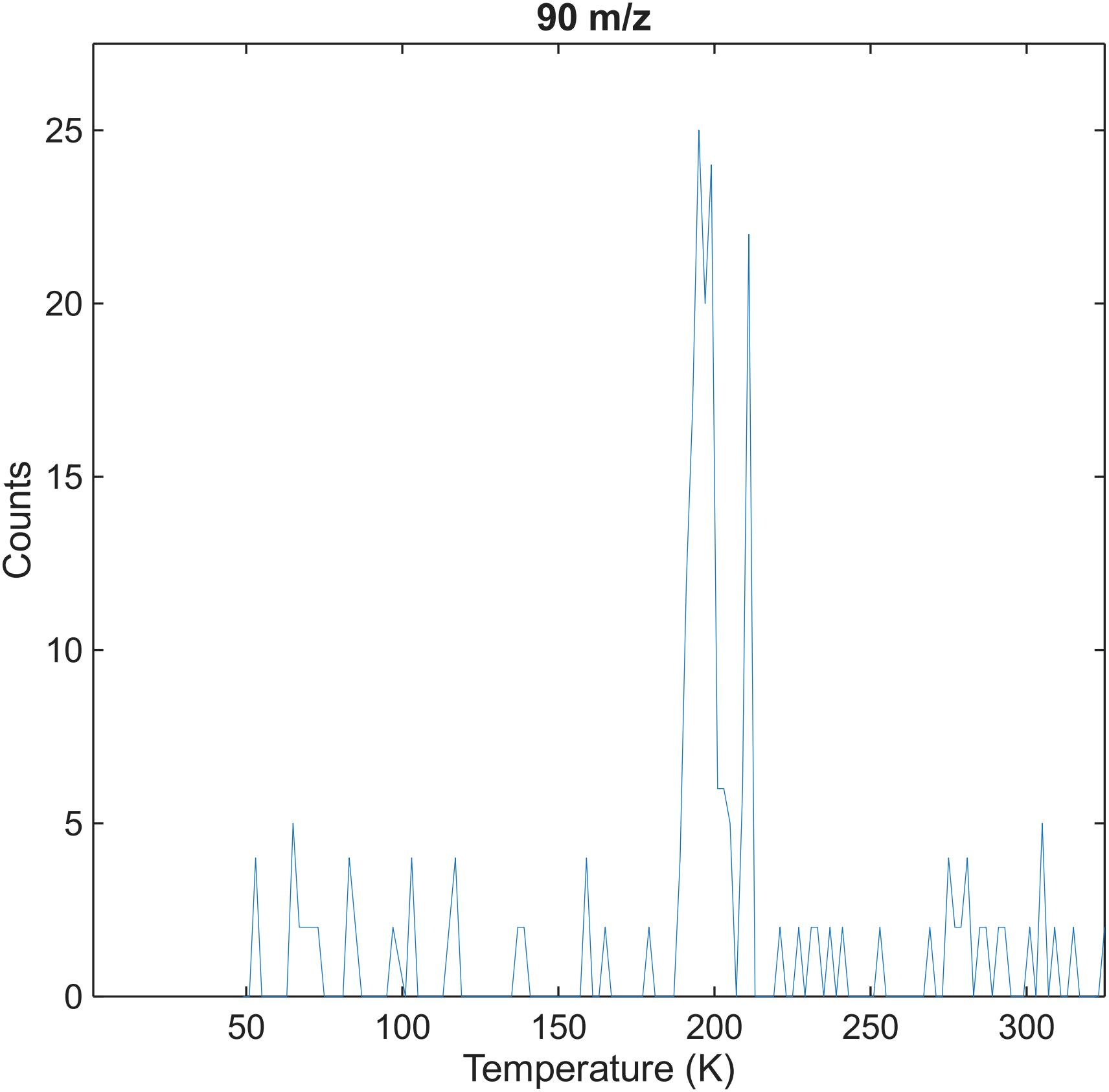
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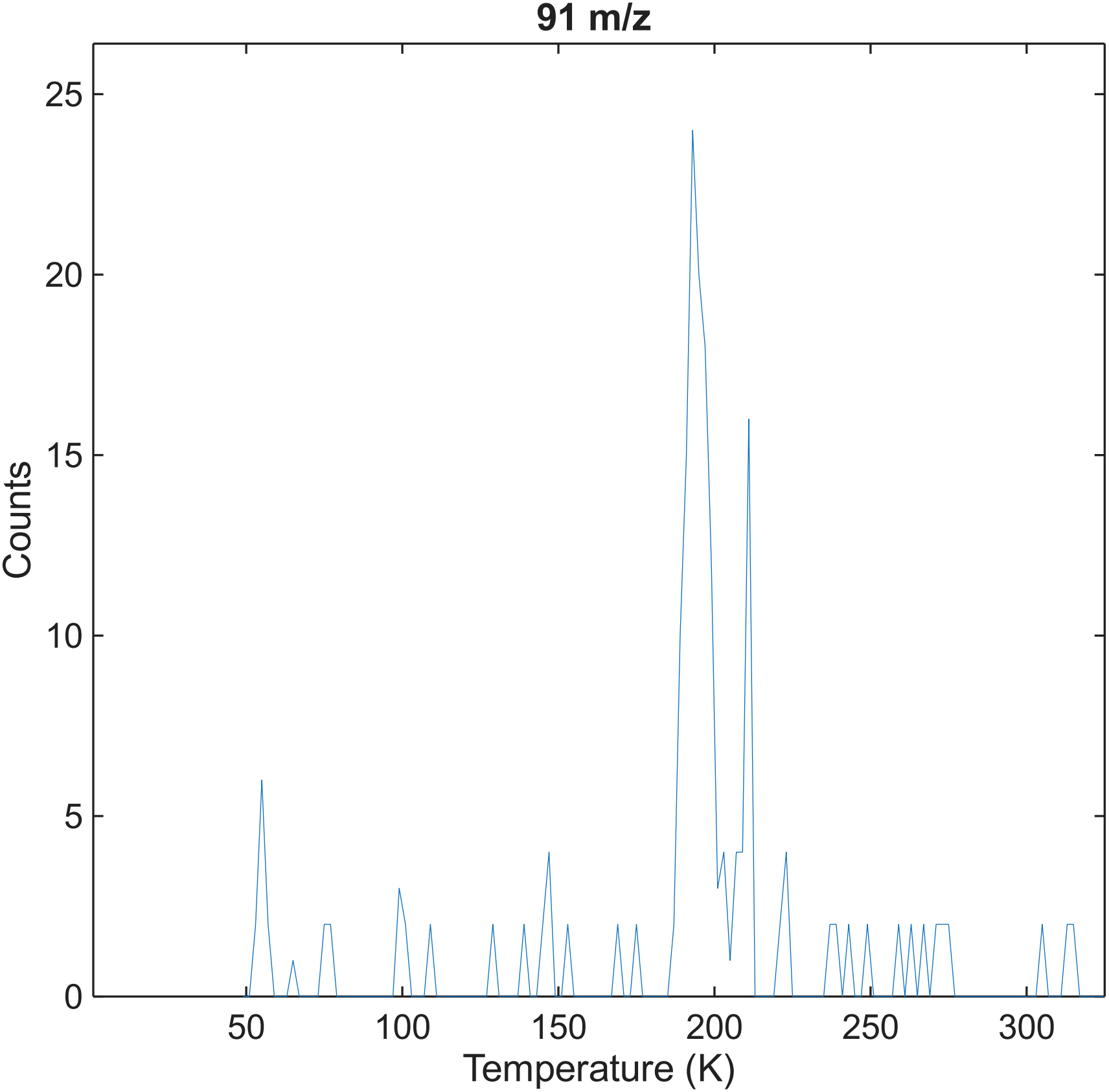
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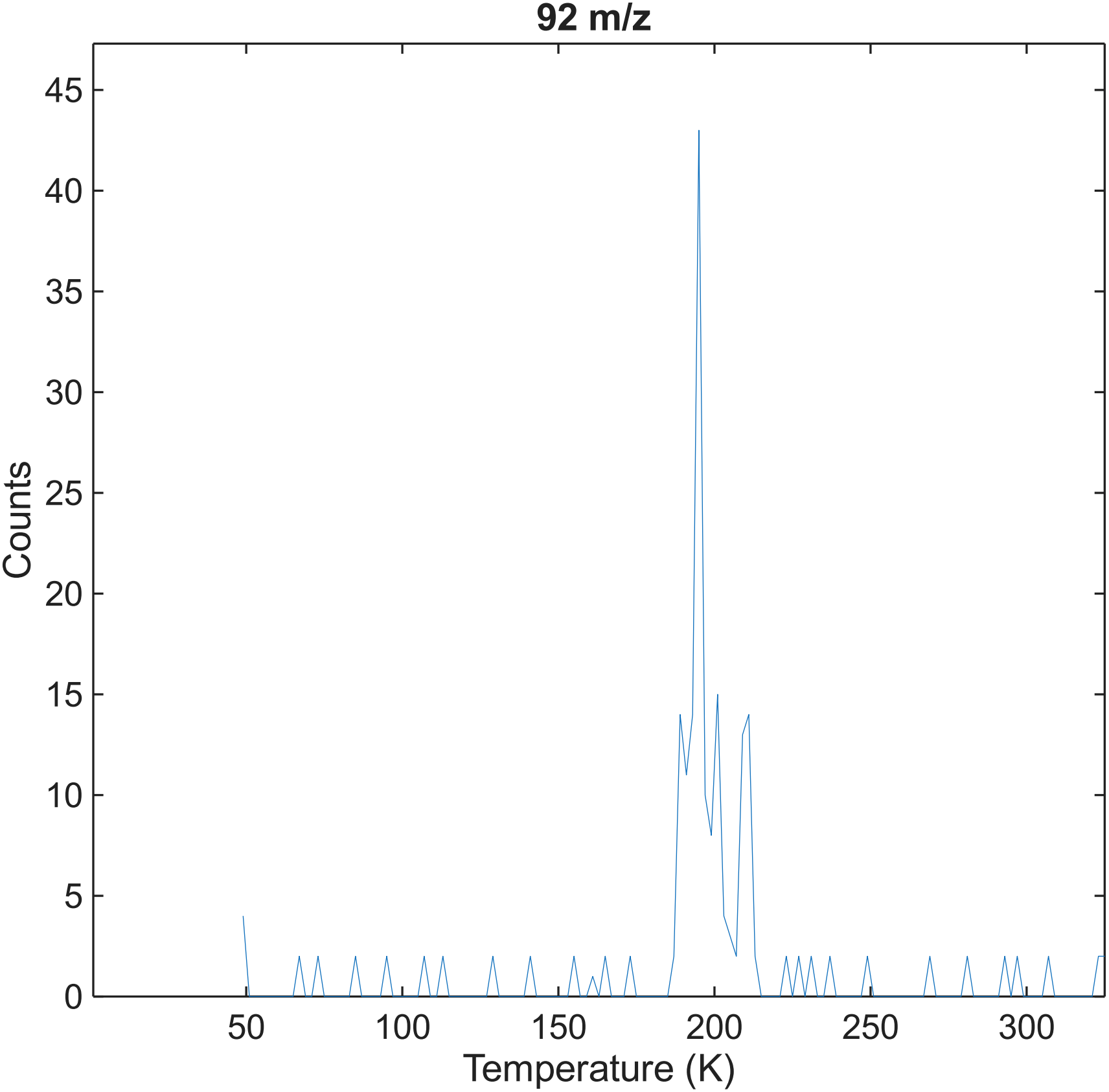
92 m/z
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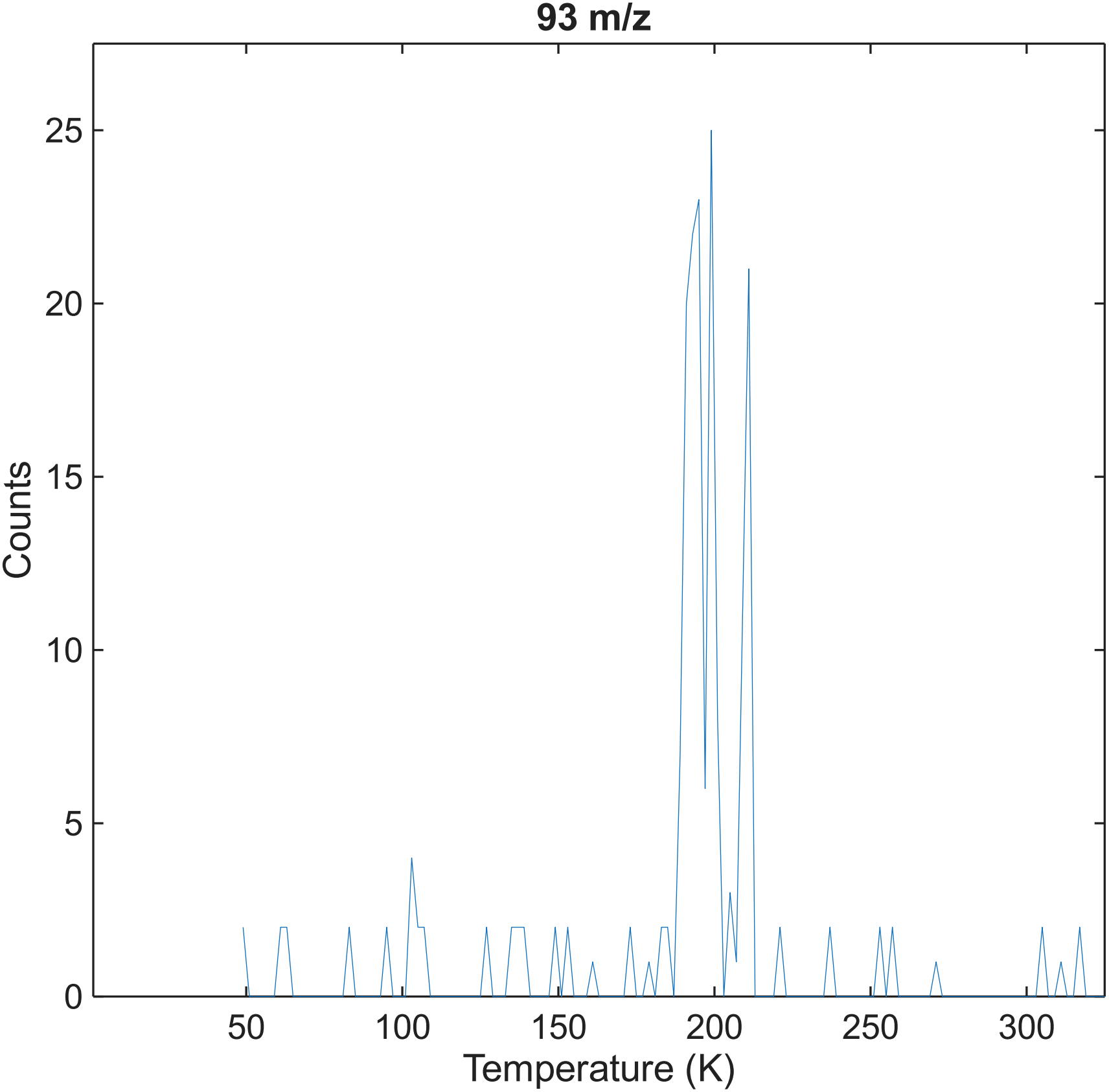
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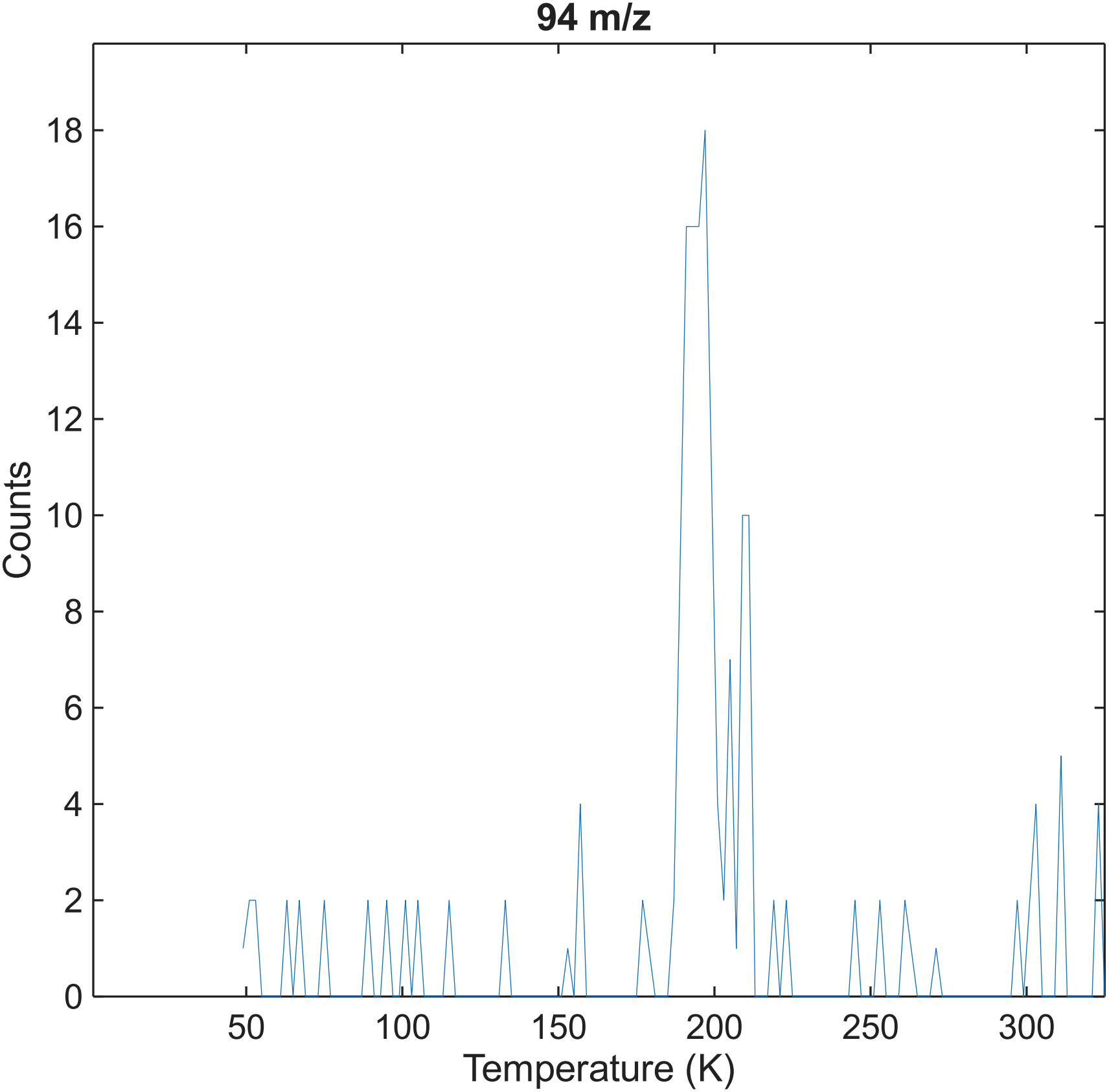
94 m/z
Counts
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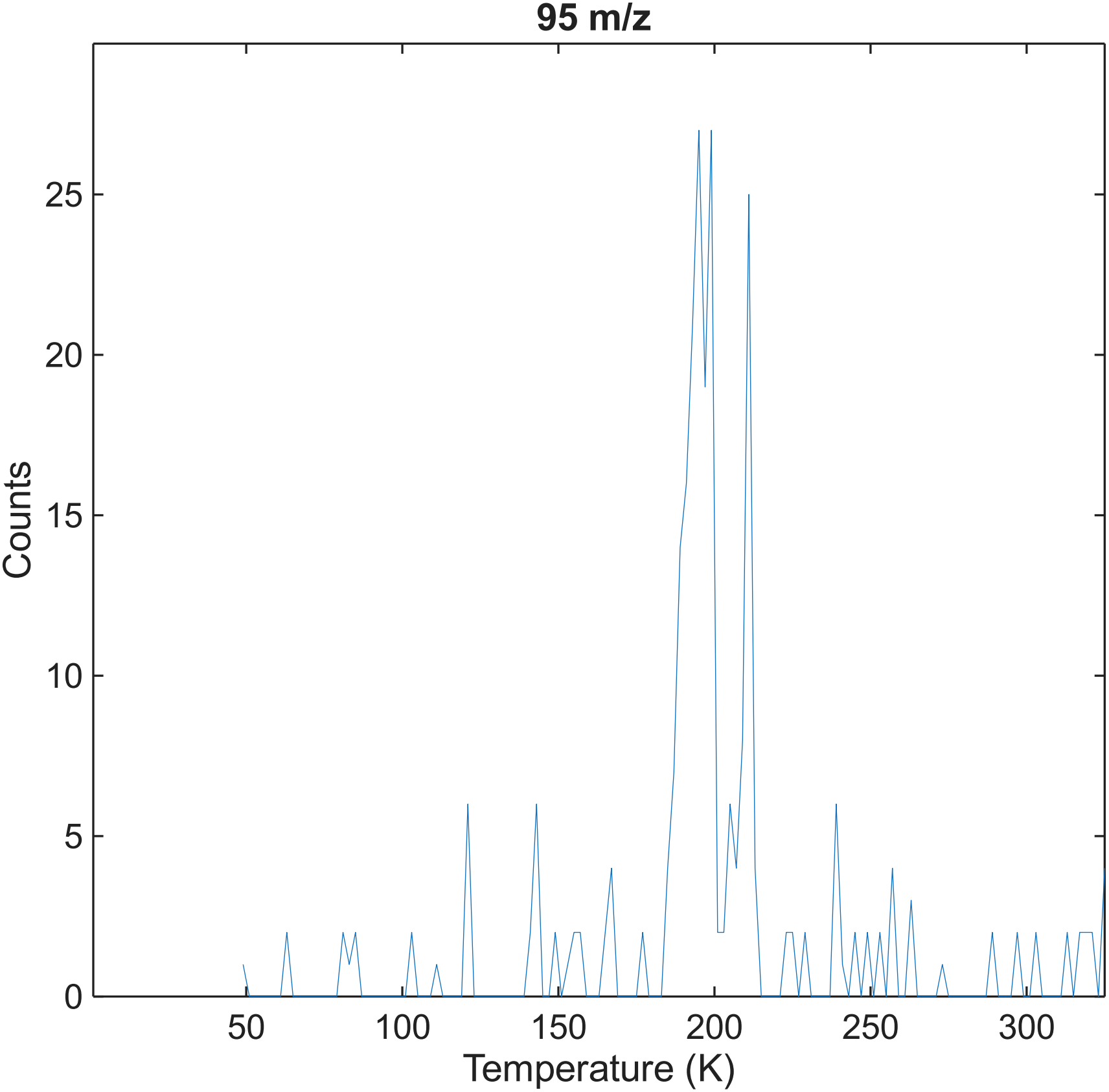
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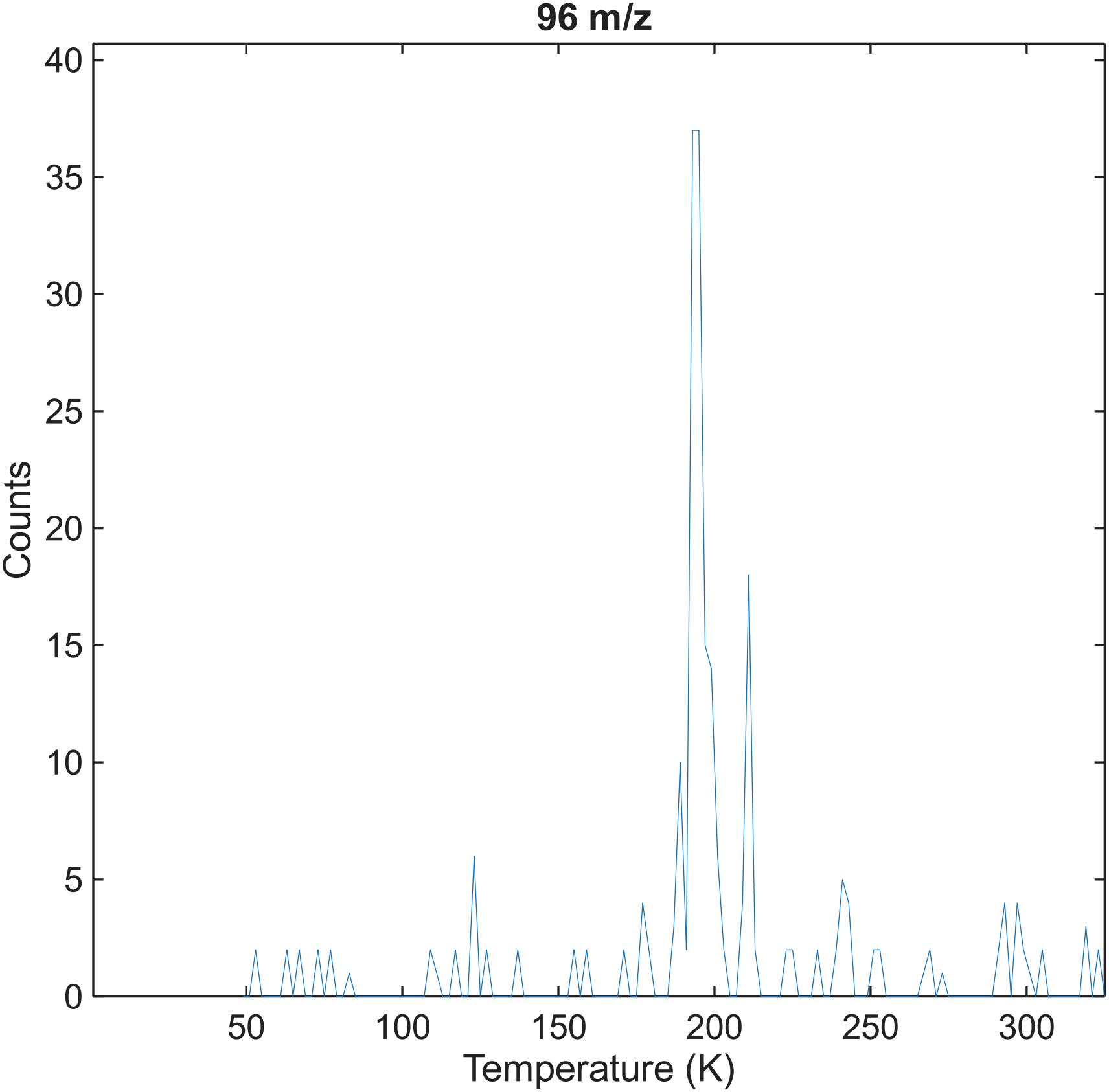
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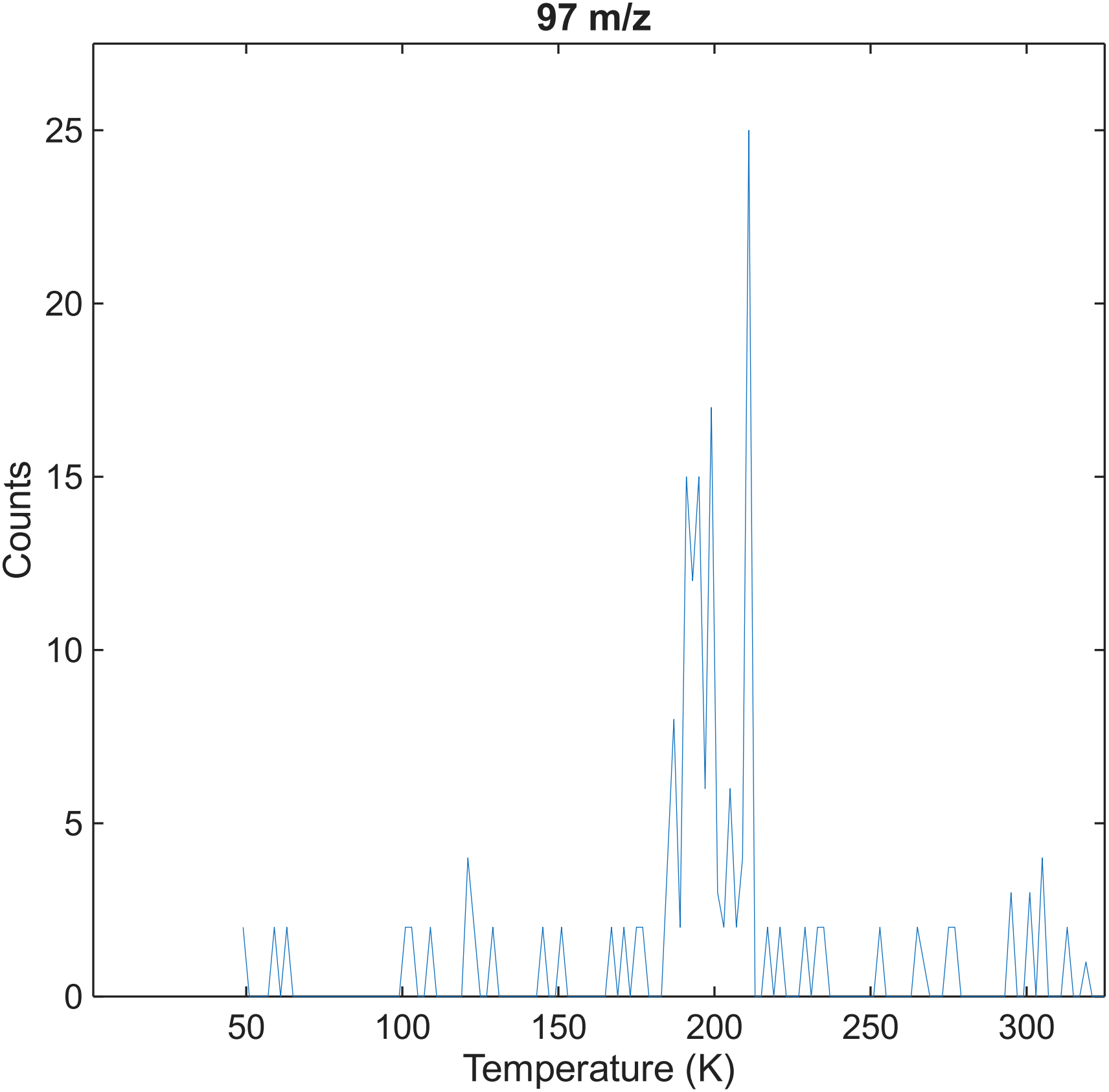
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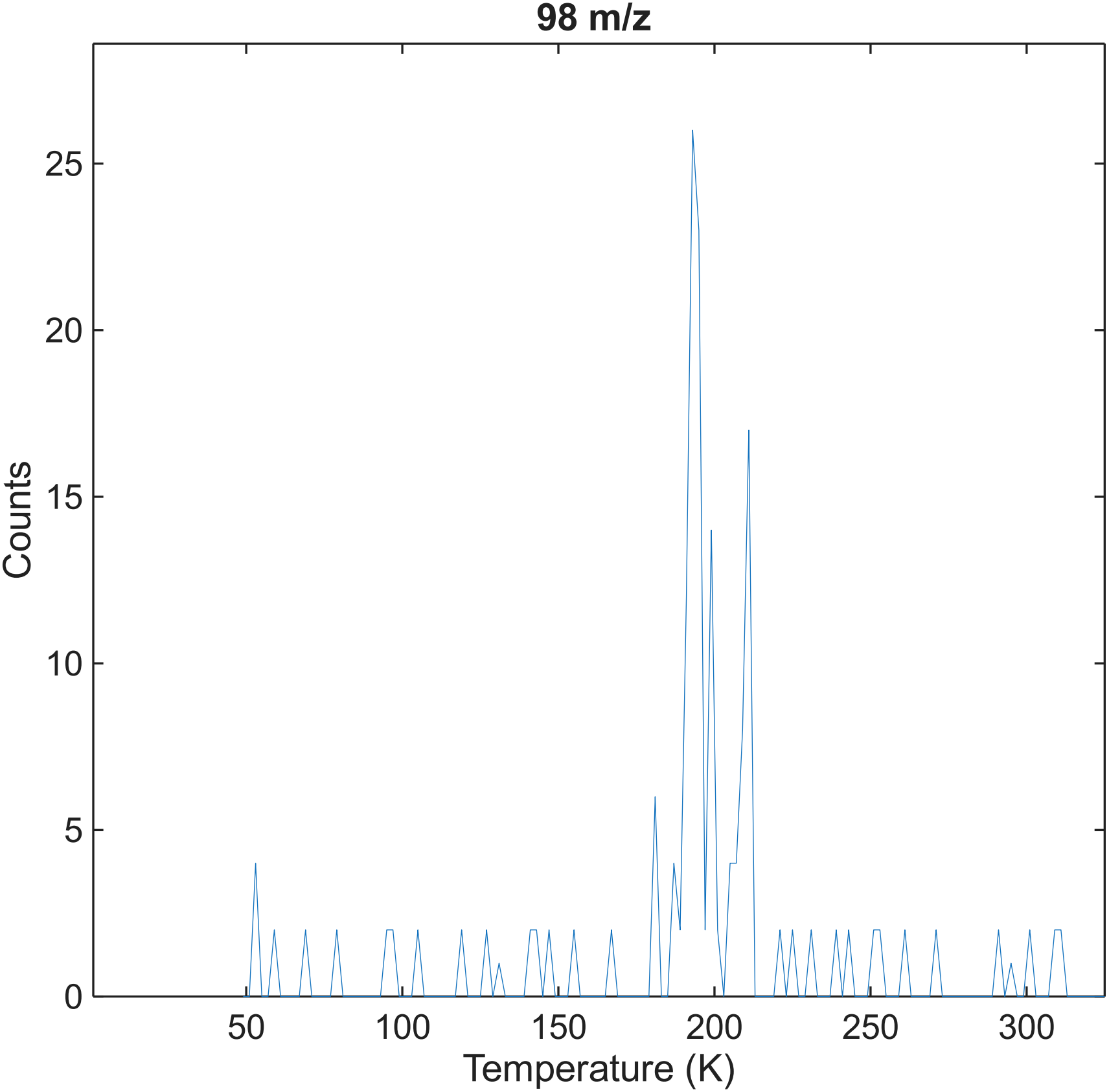
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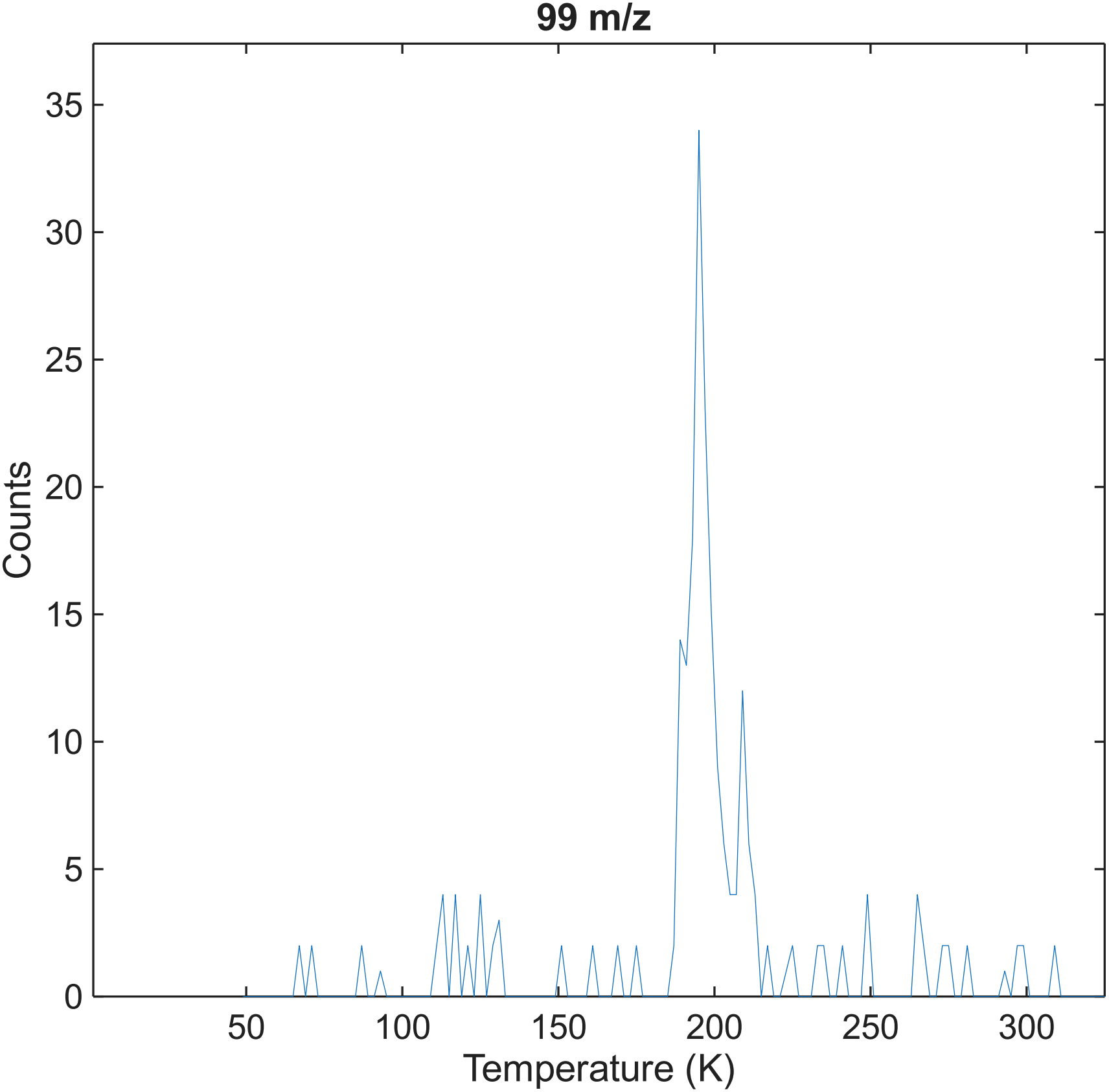
Temperature (K)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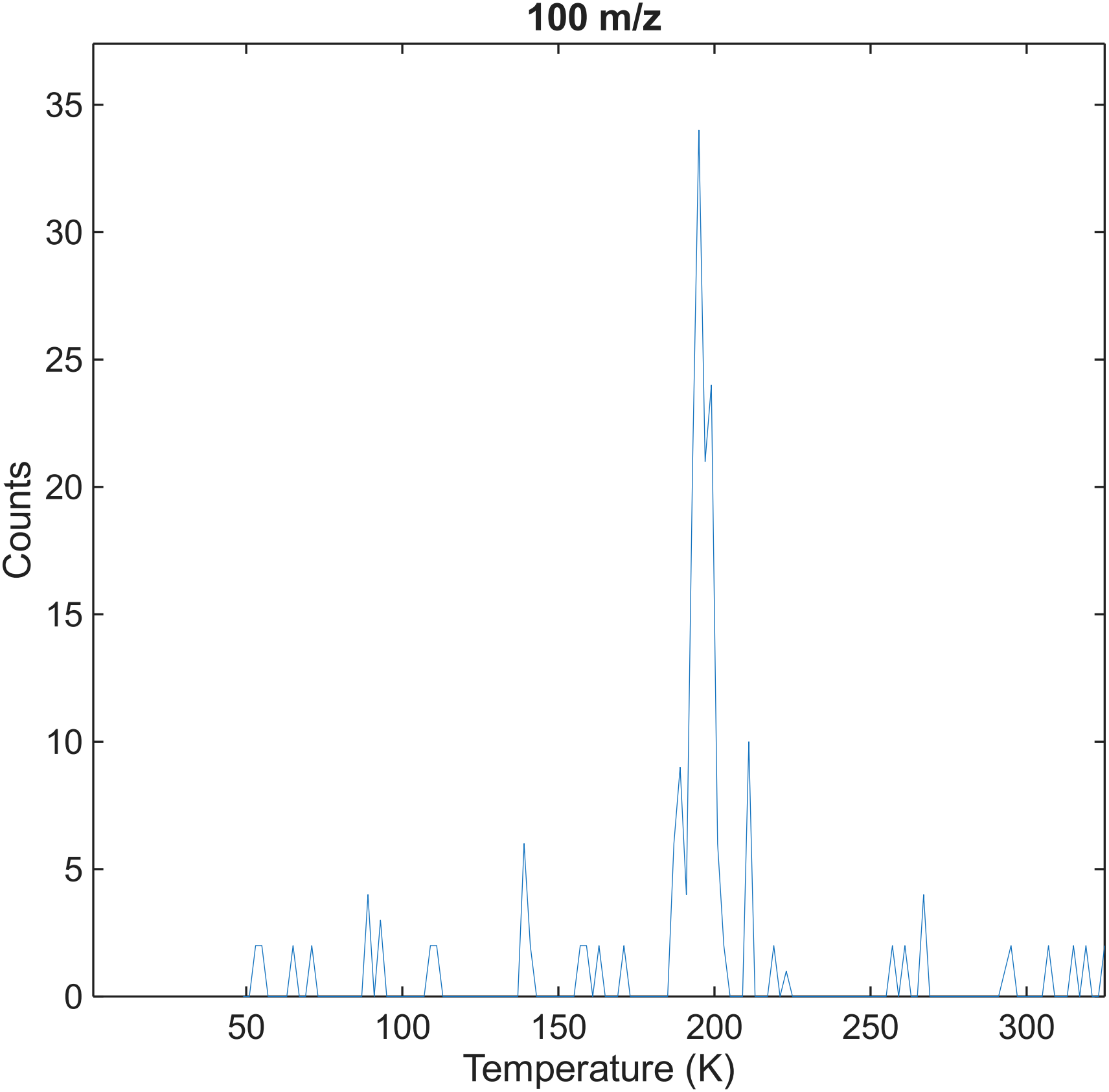
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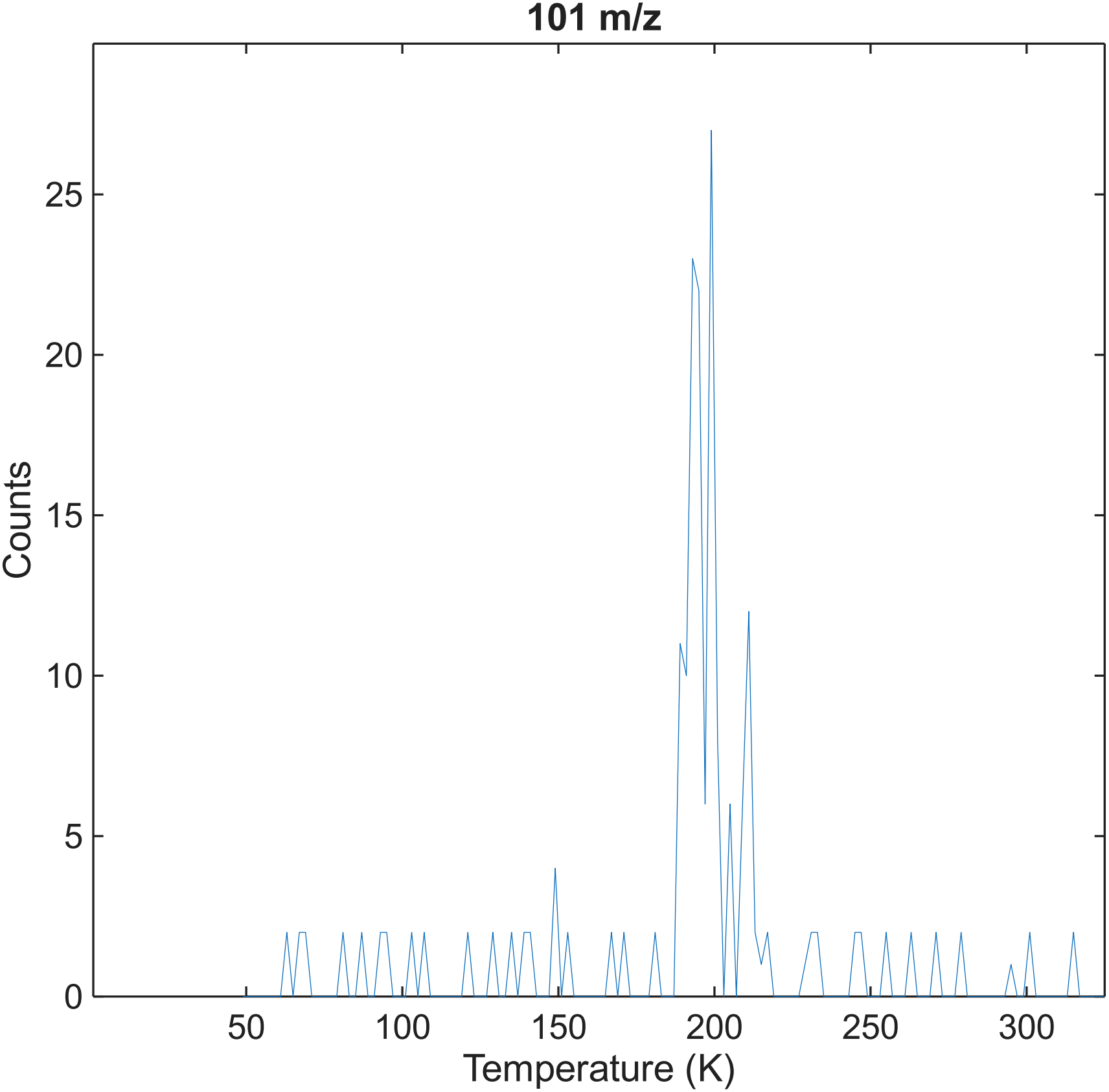
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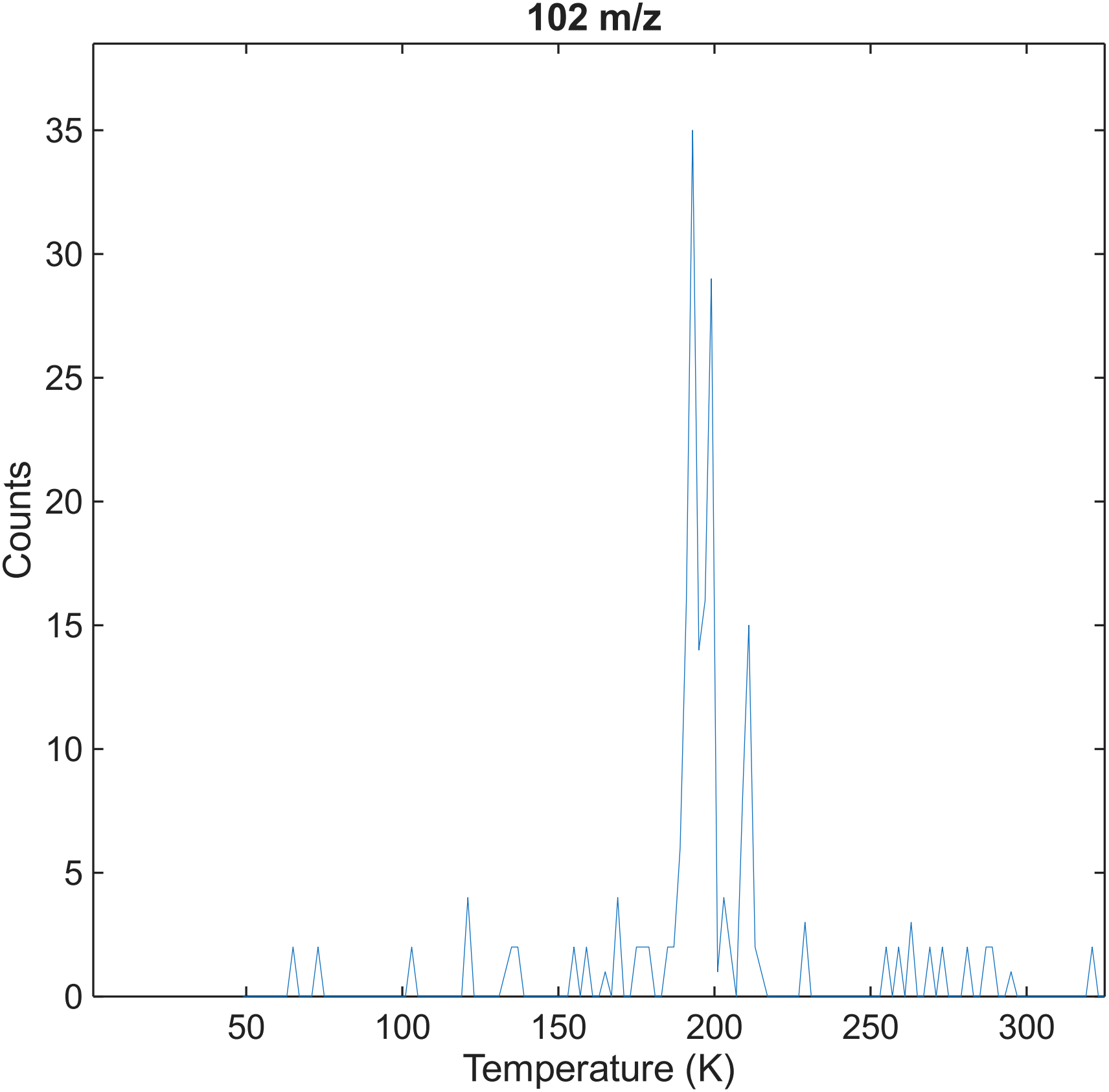
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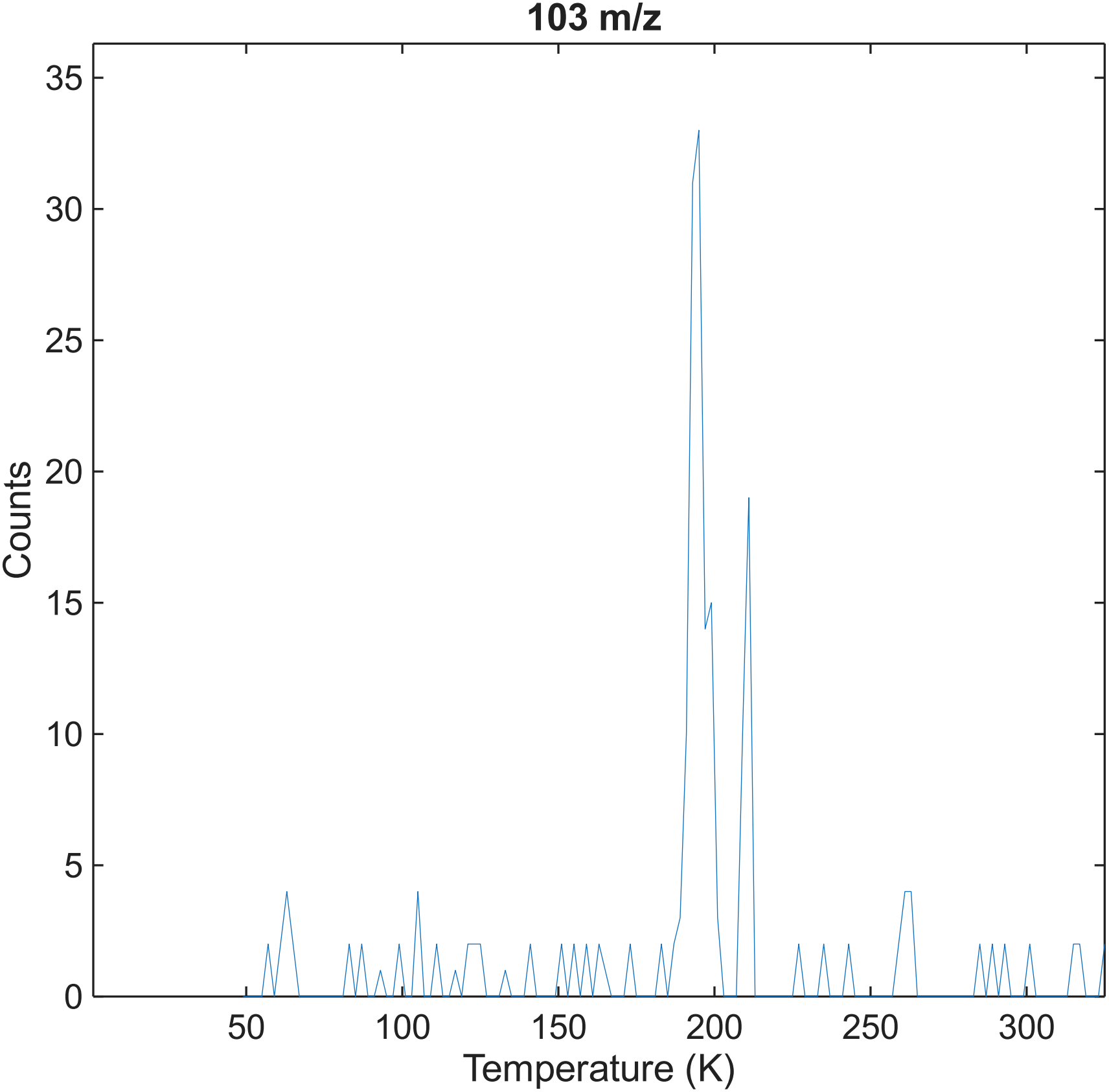
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Temperature (K)
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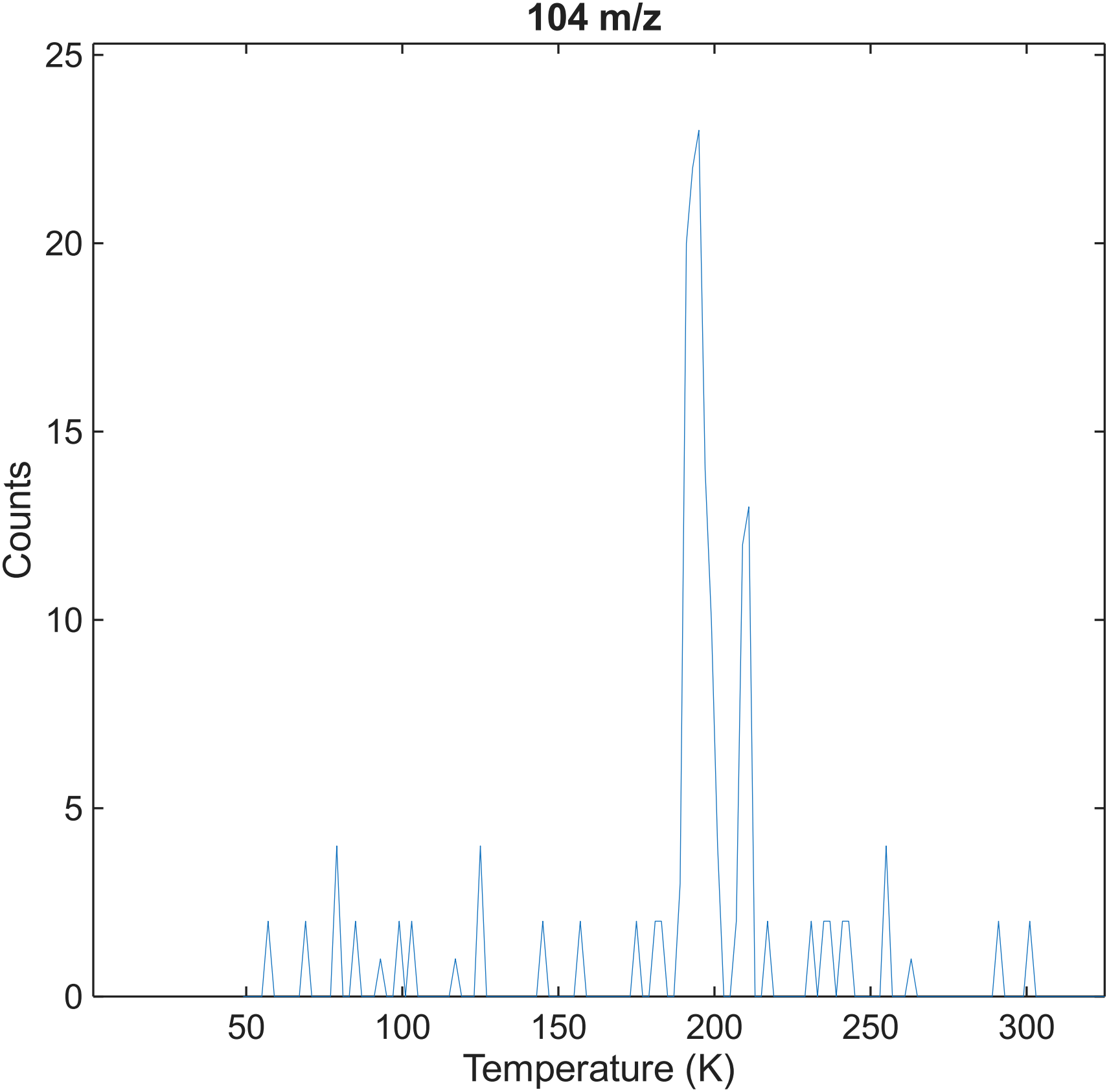
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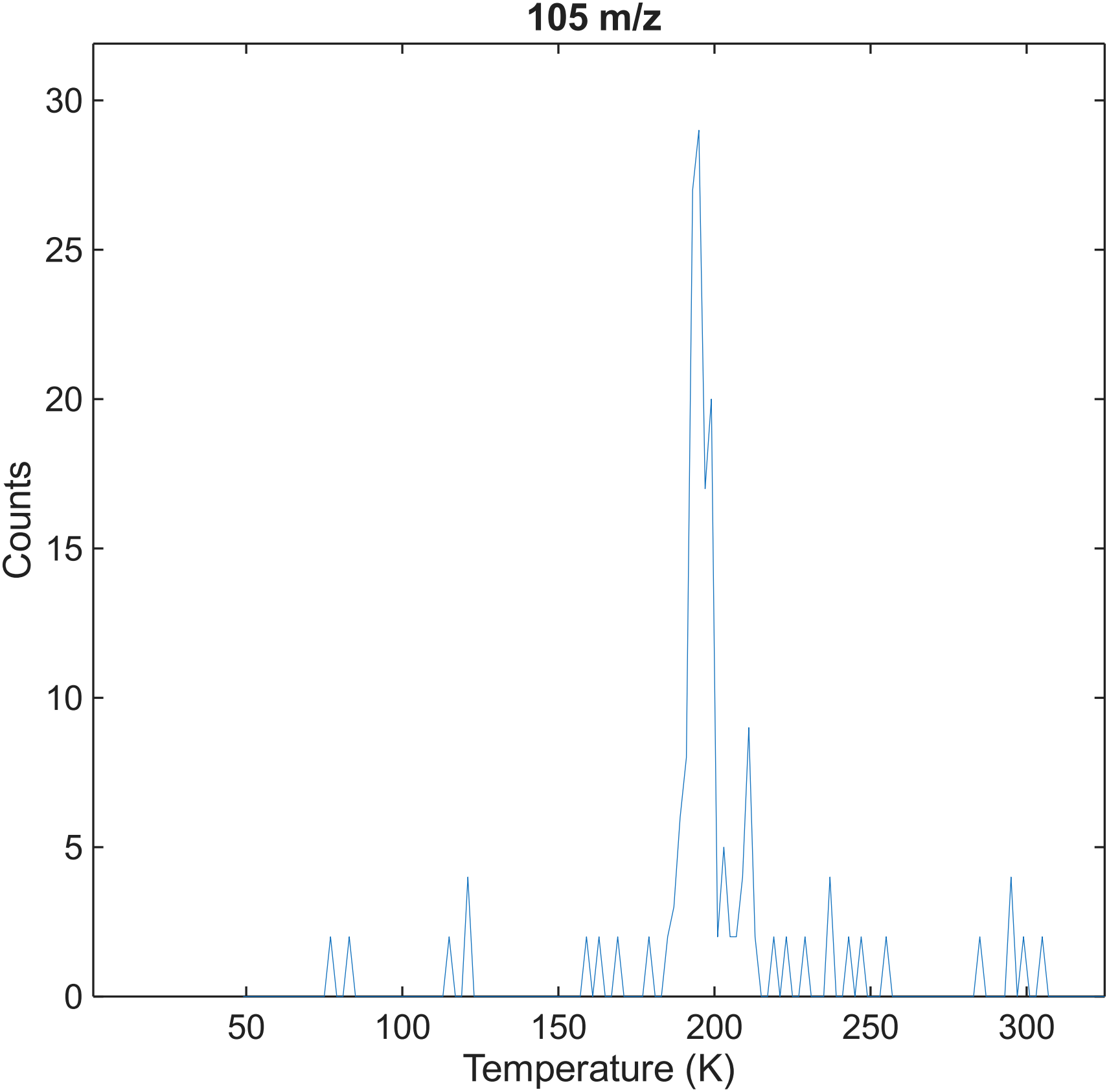
Temperature (K)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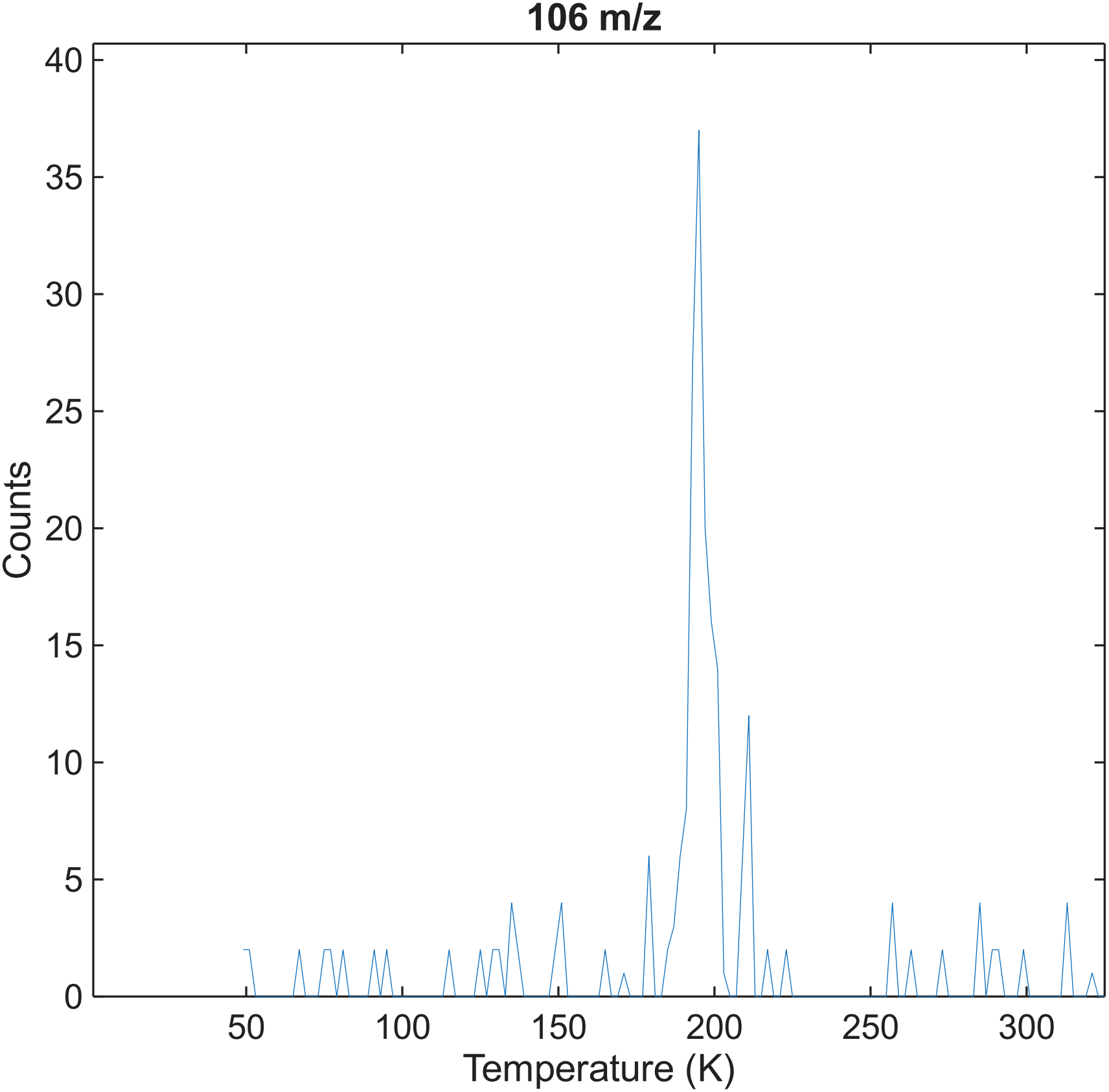
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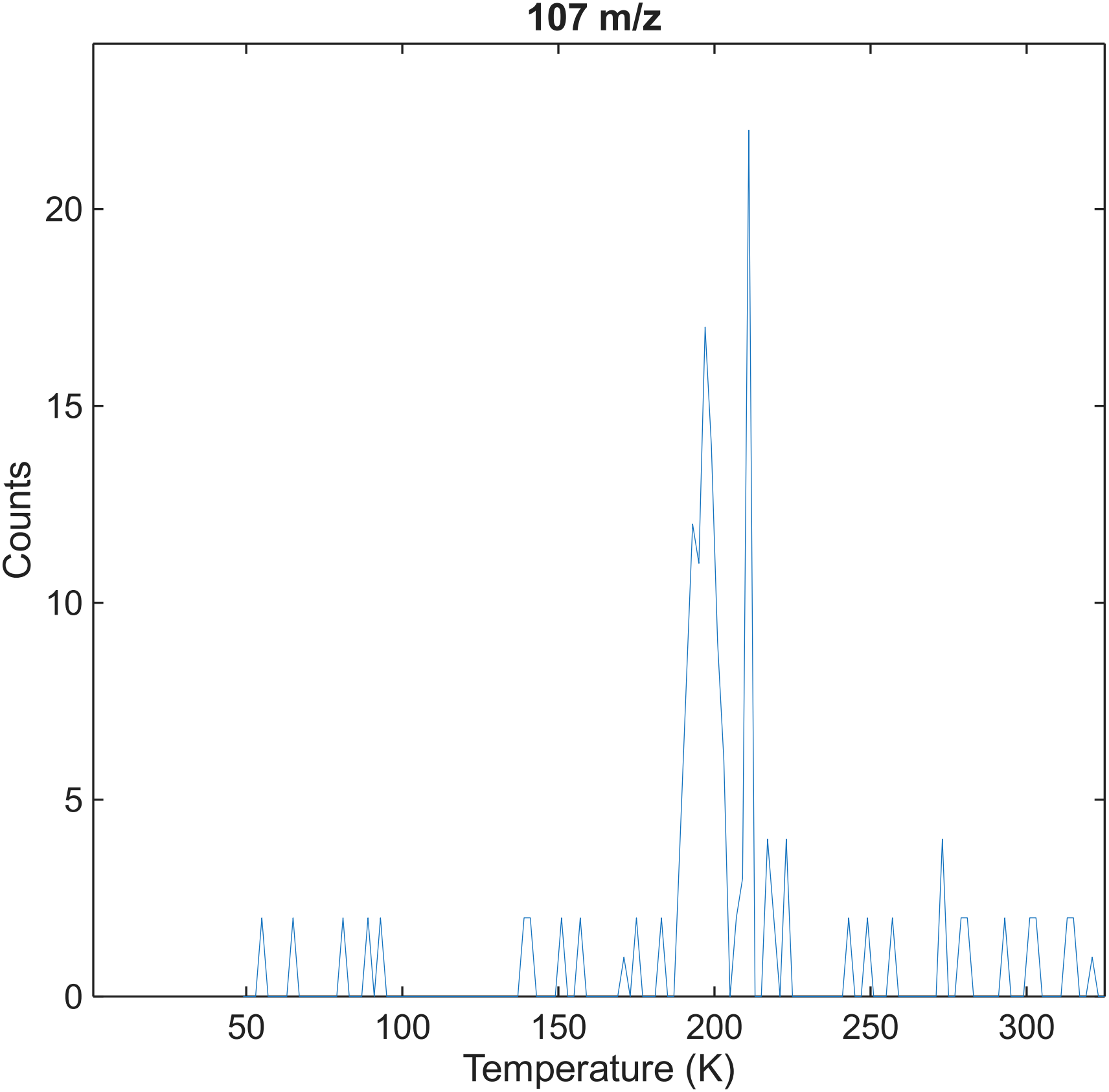
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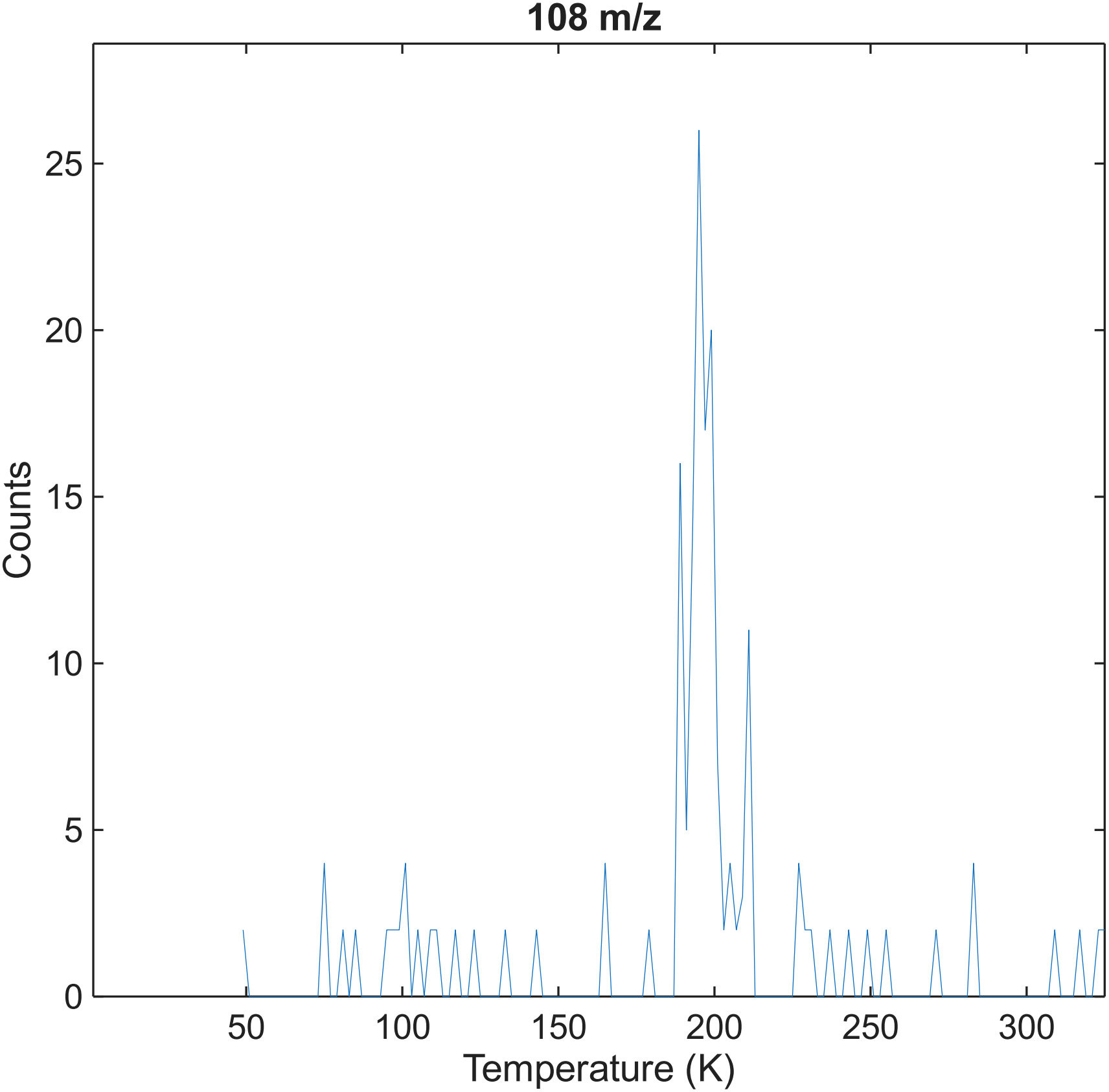
Temperature (K)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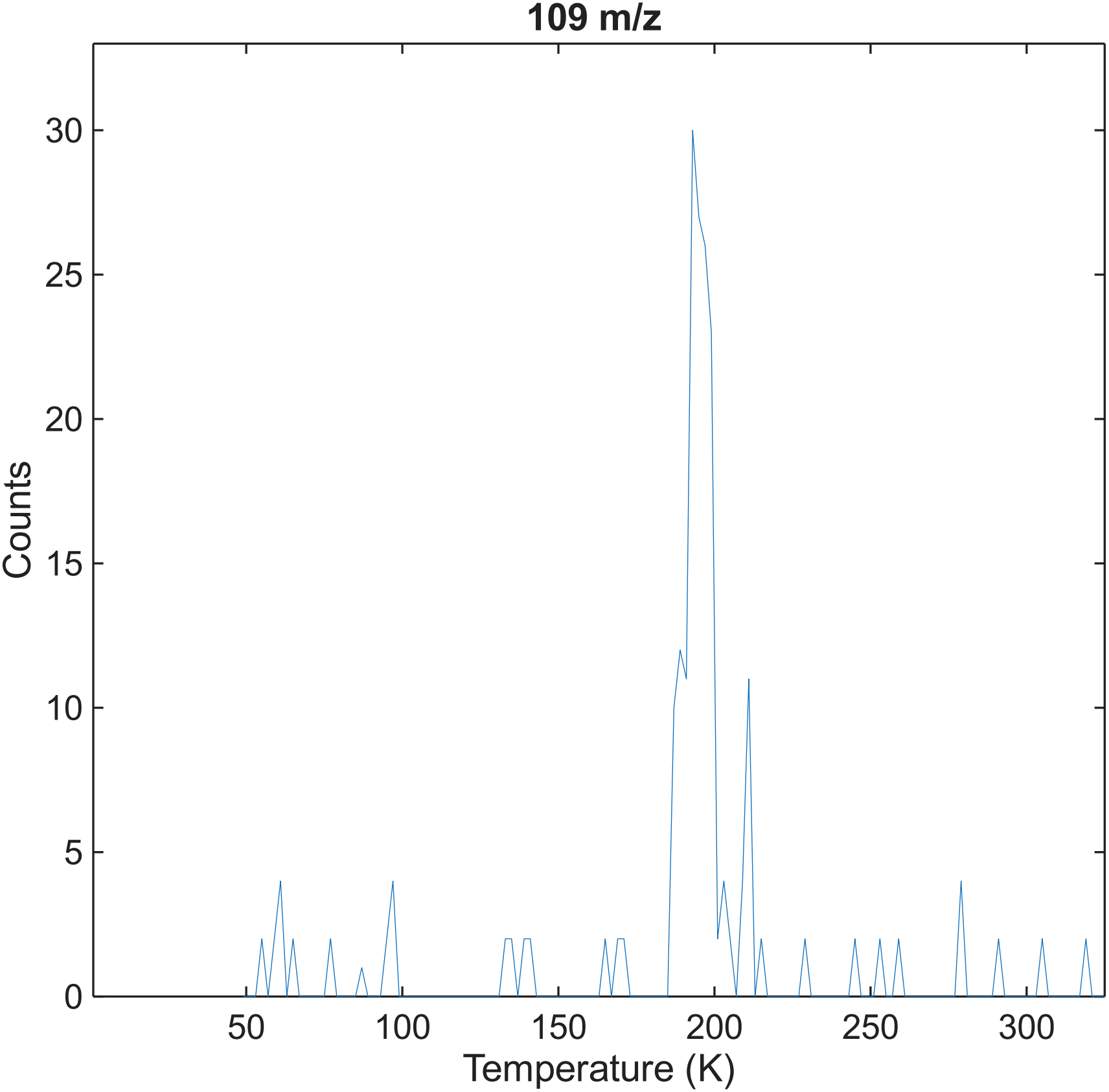
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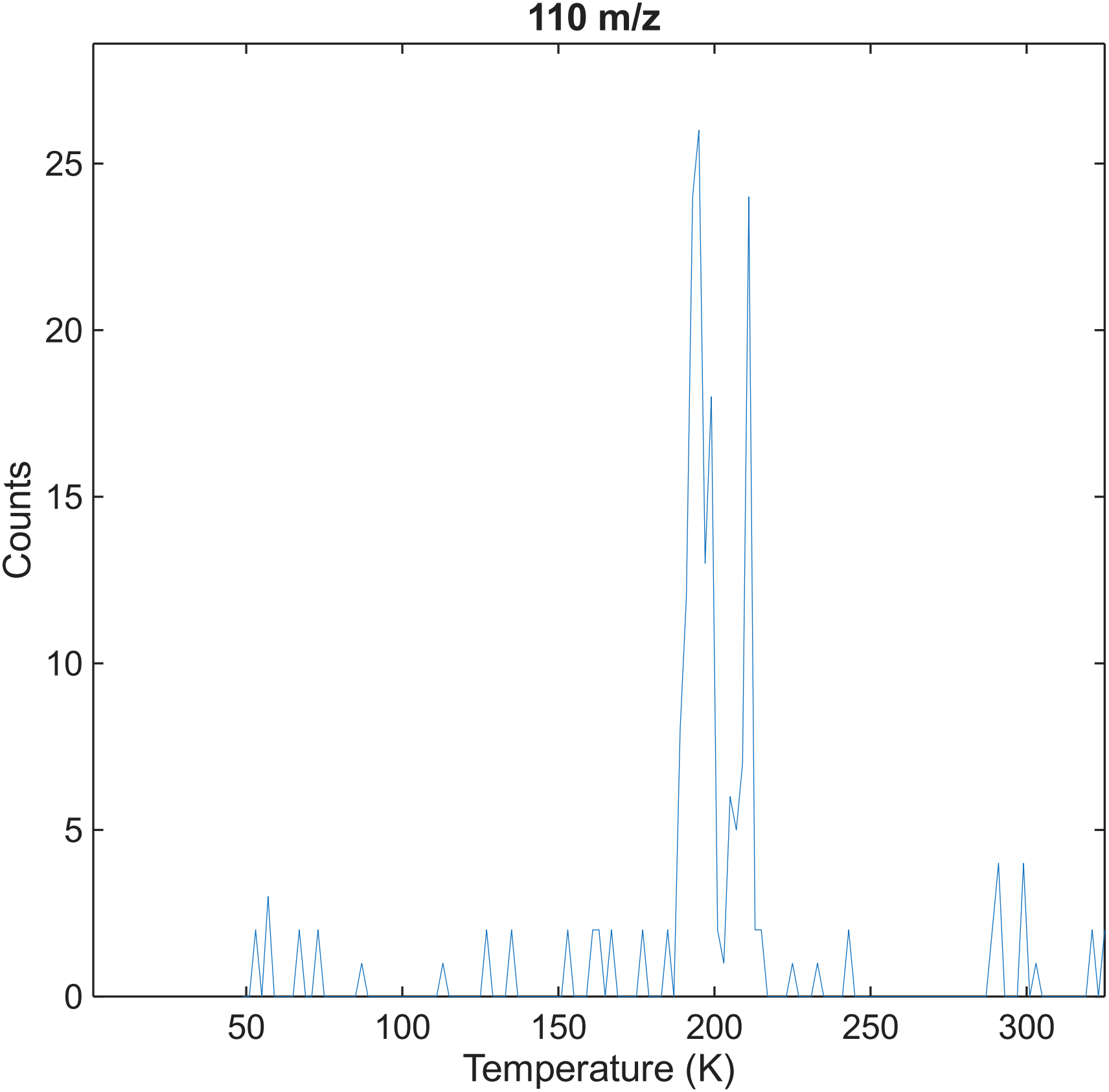
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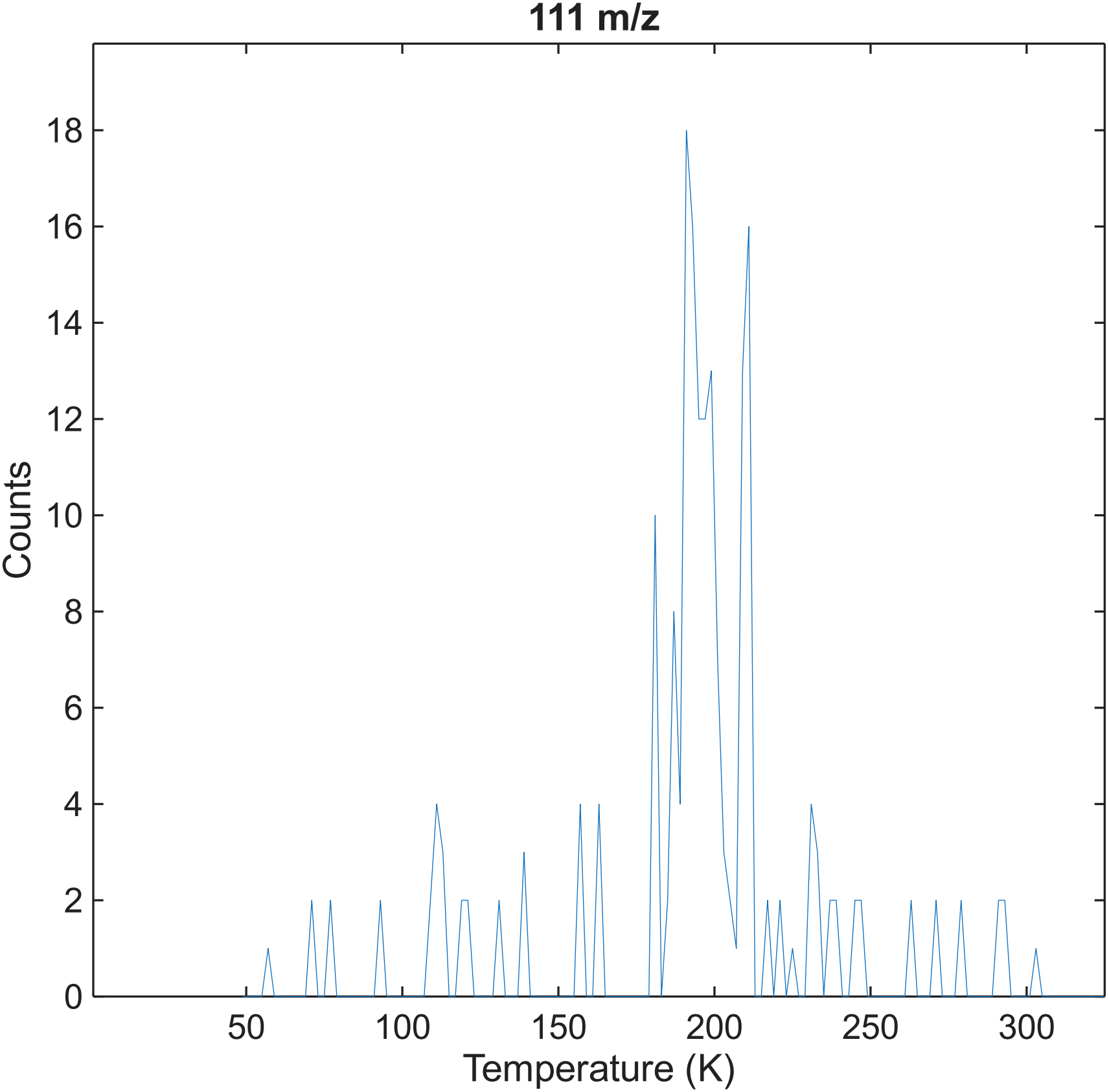
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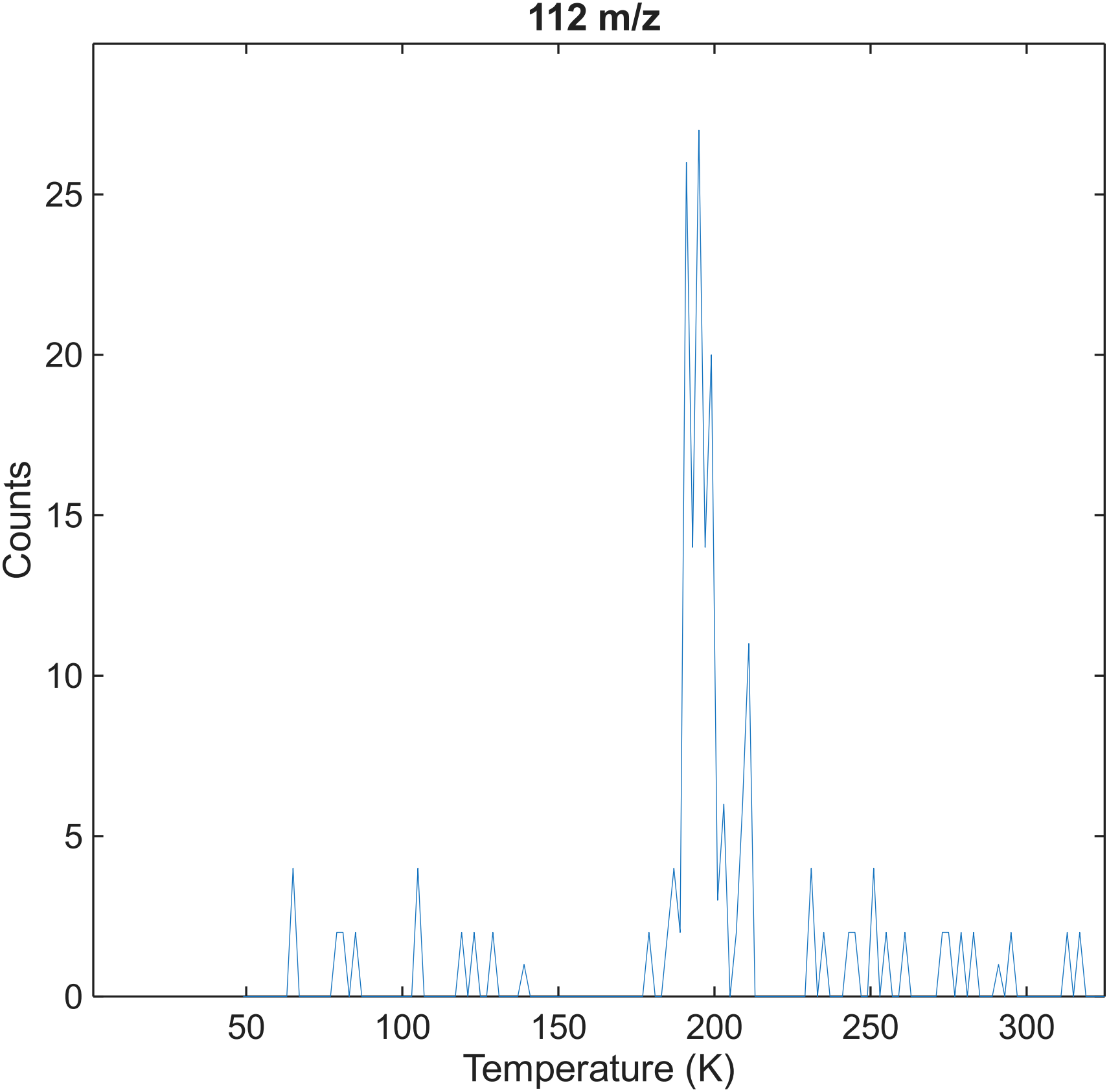
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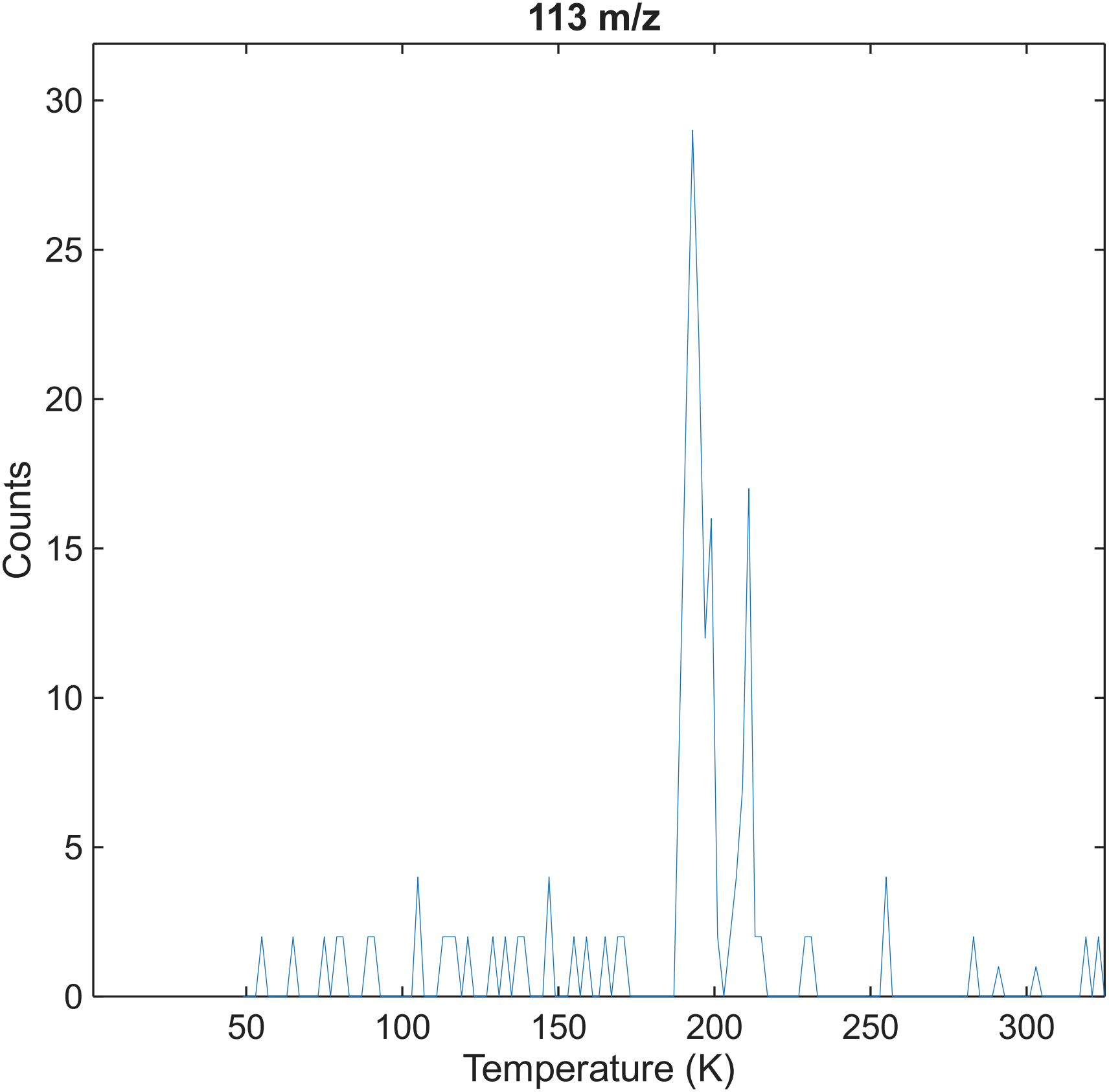
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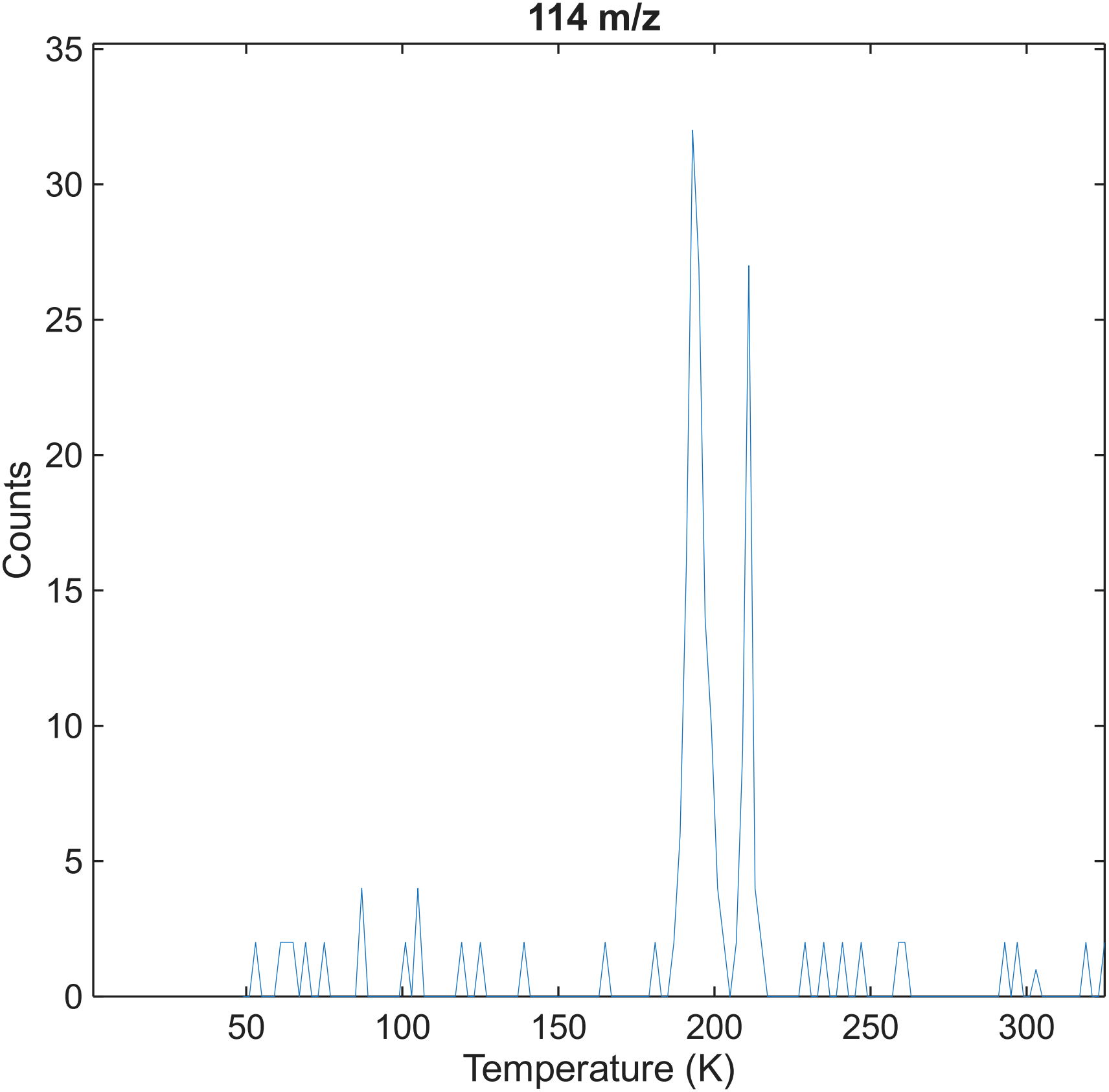
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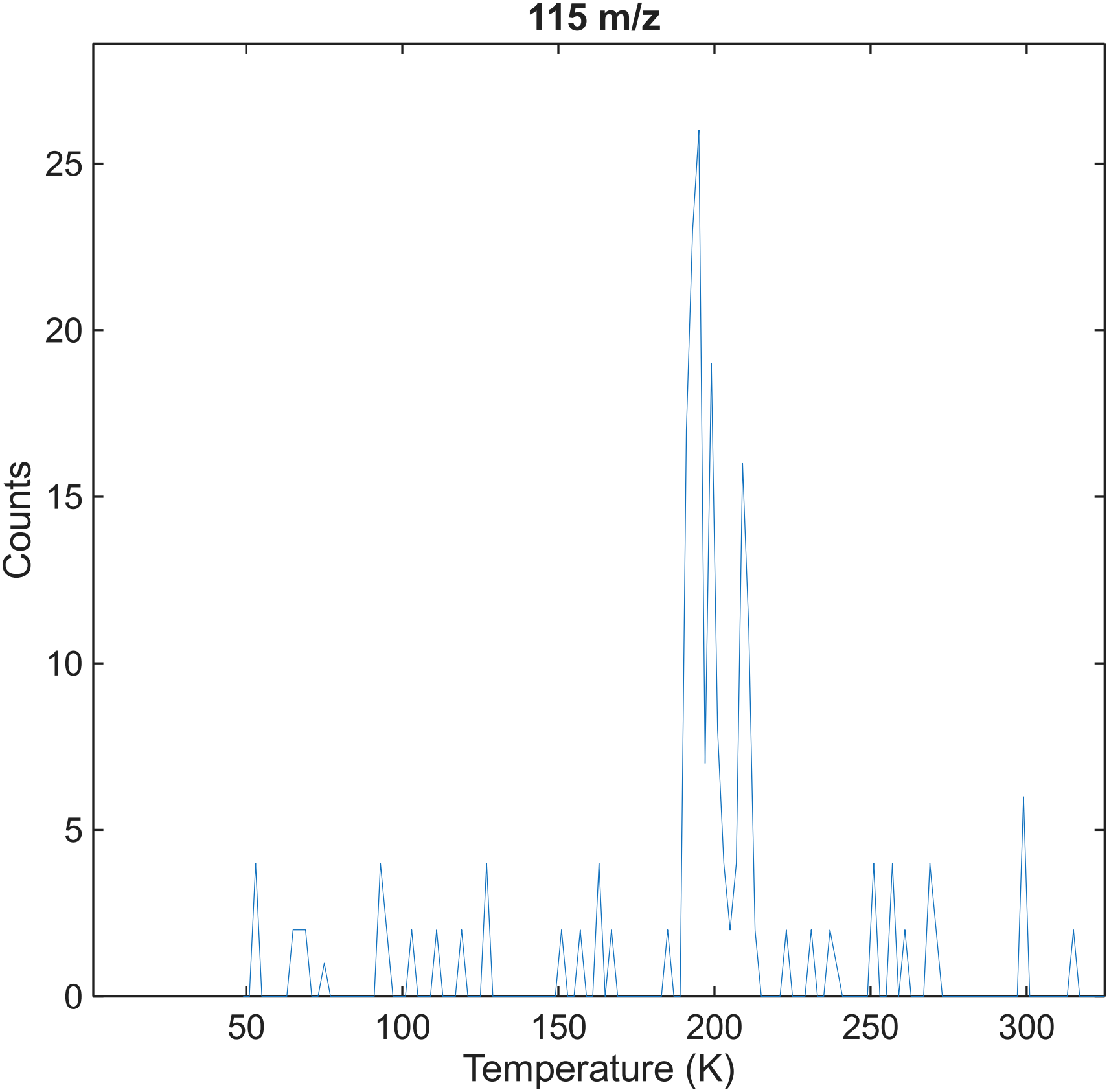
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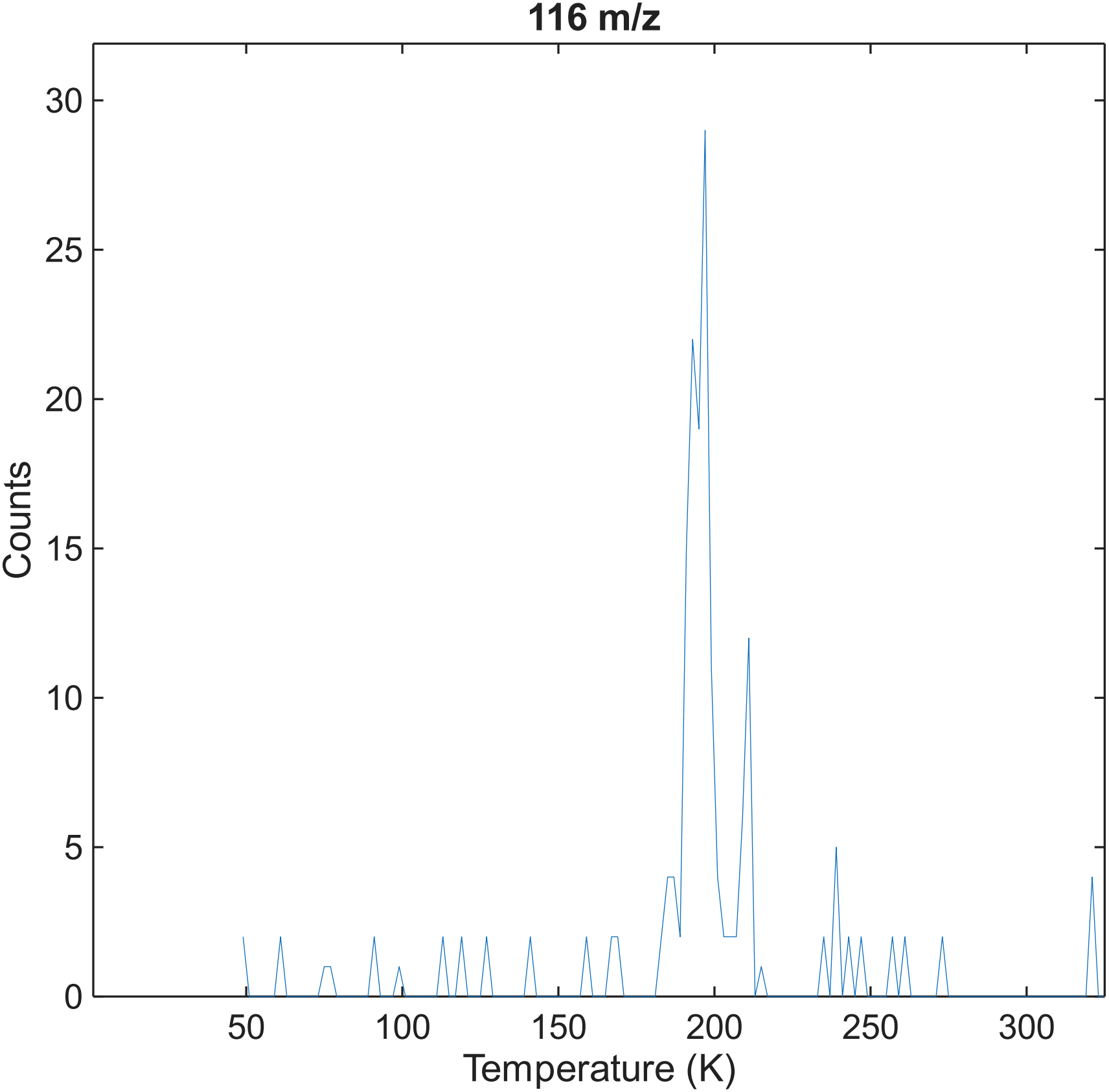
Temperature (K)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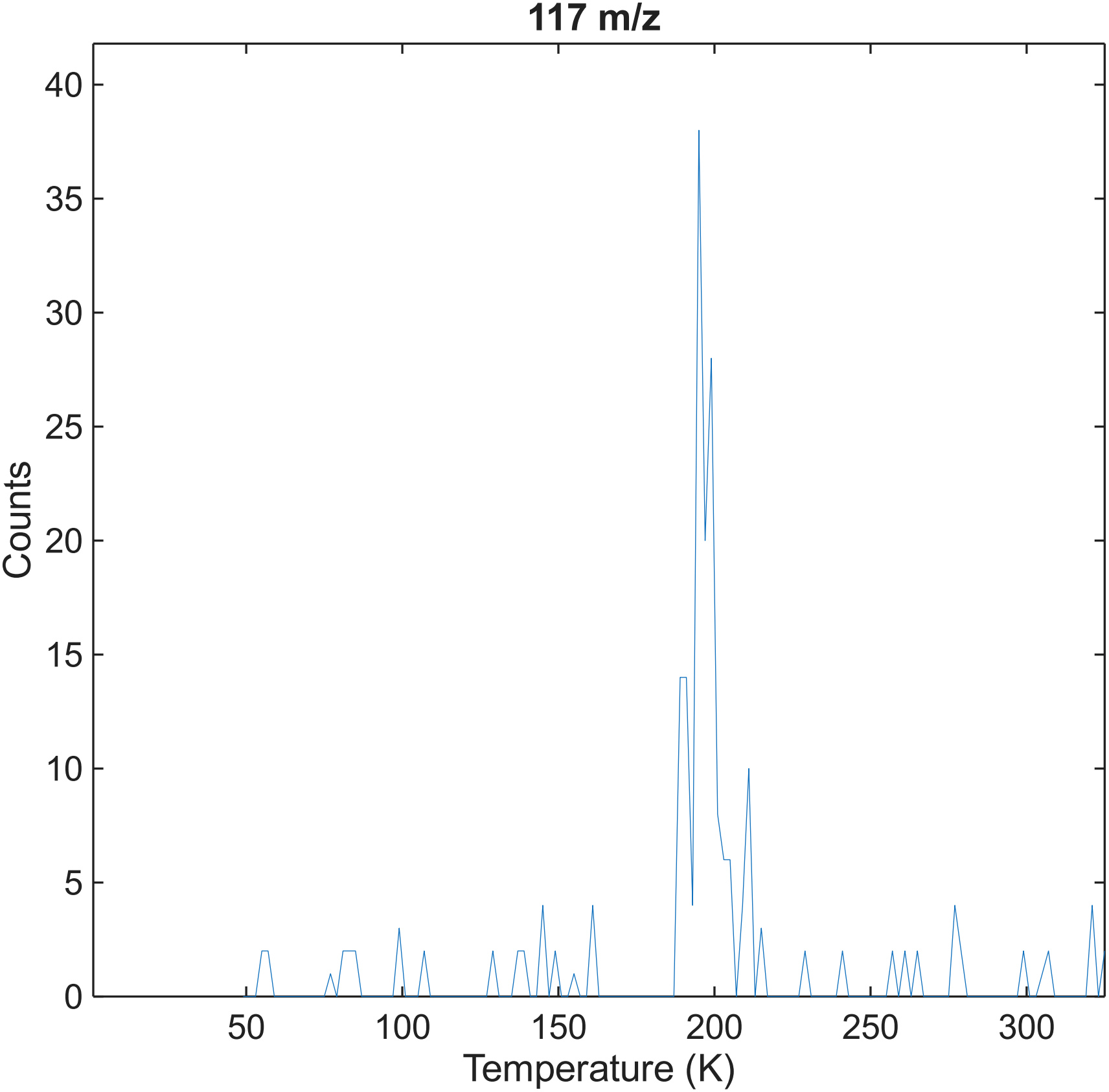
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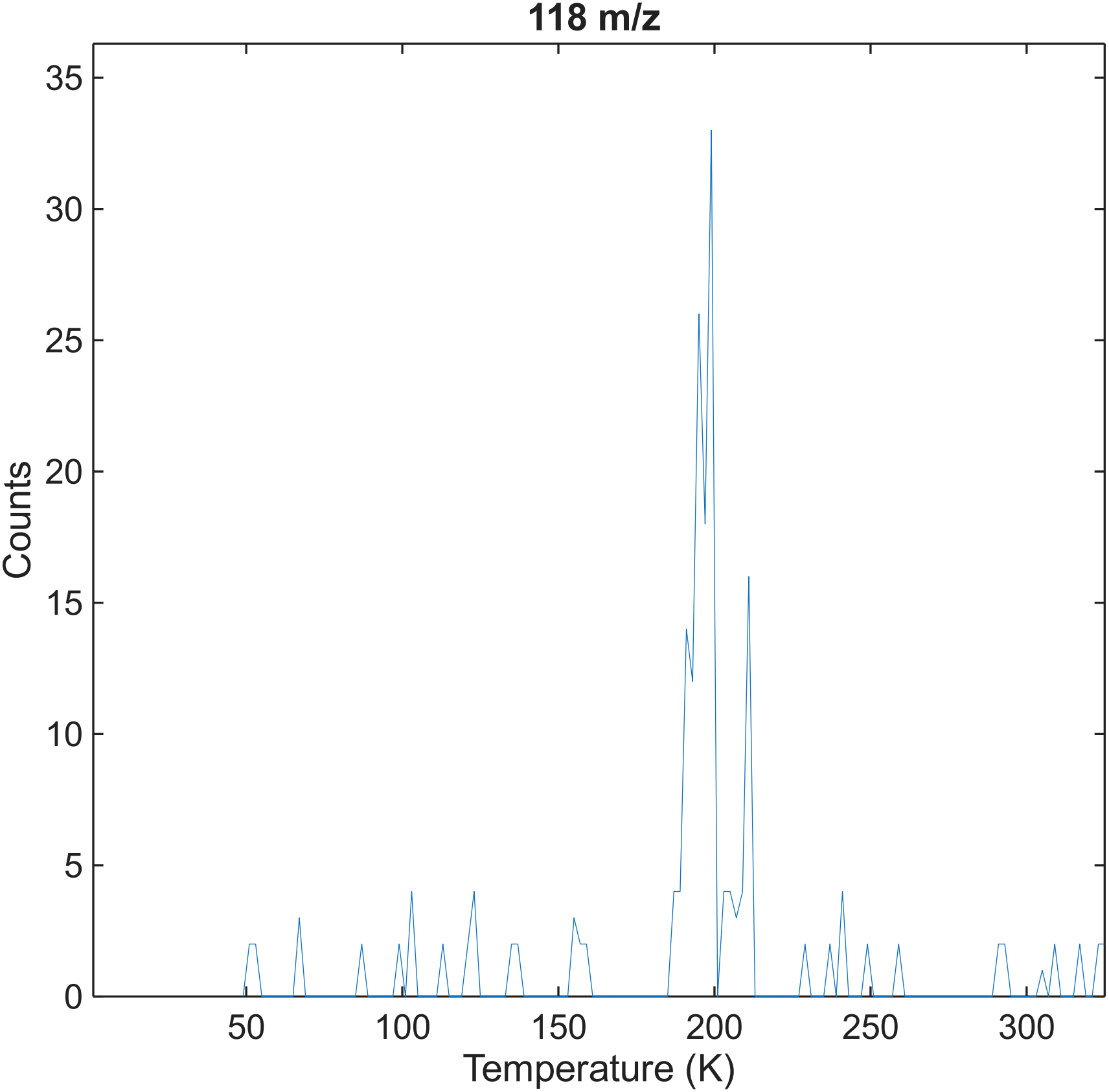
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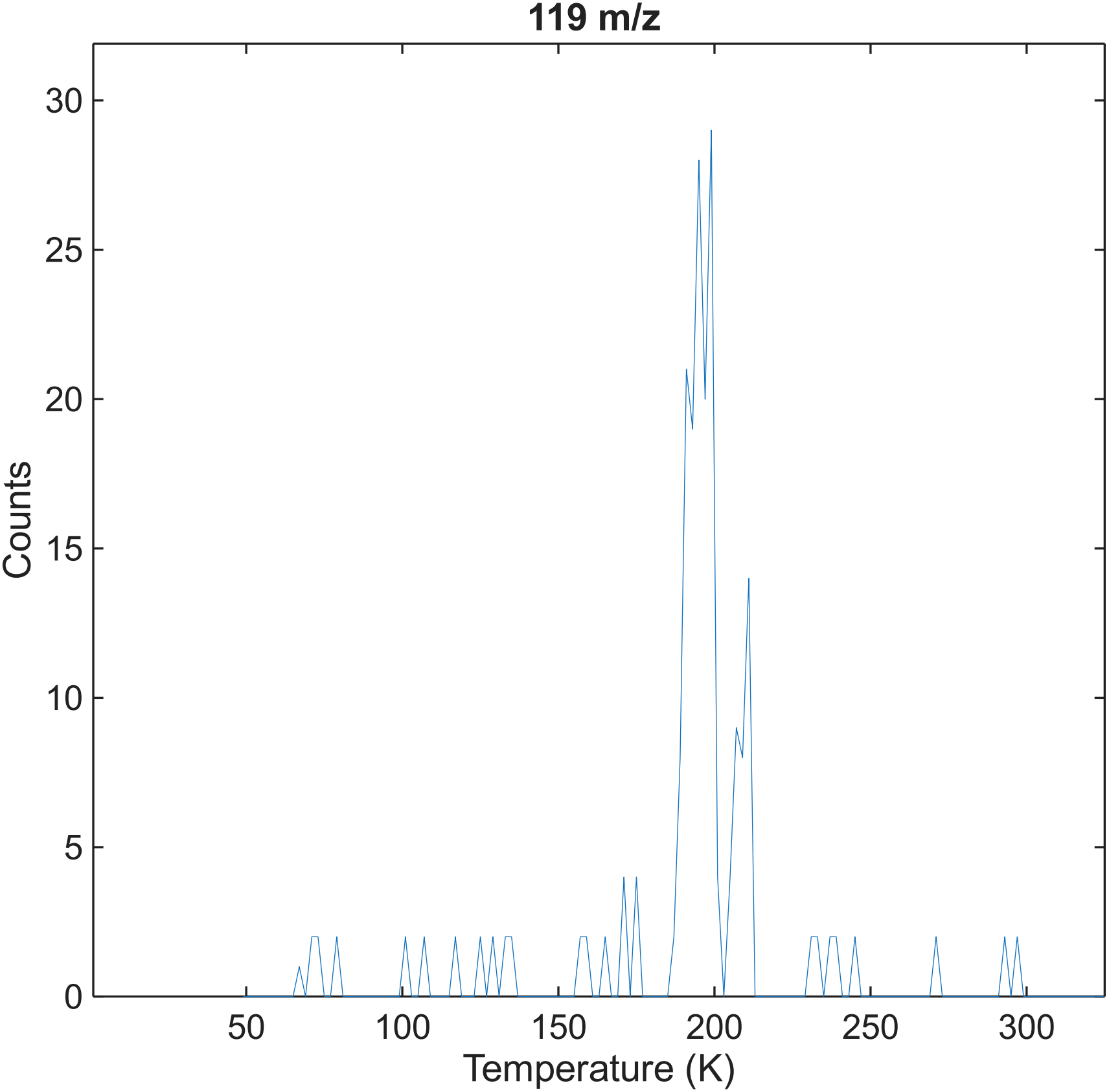
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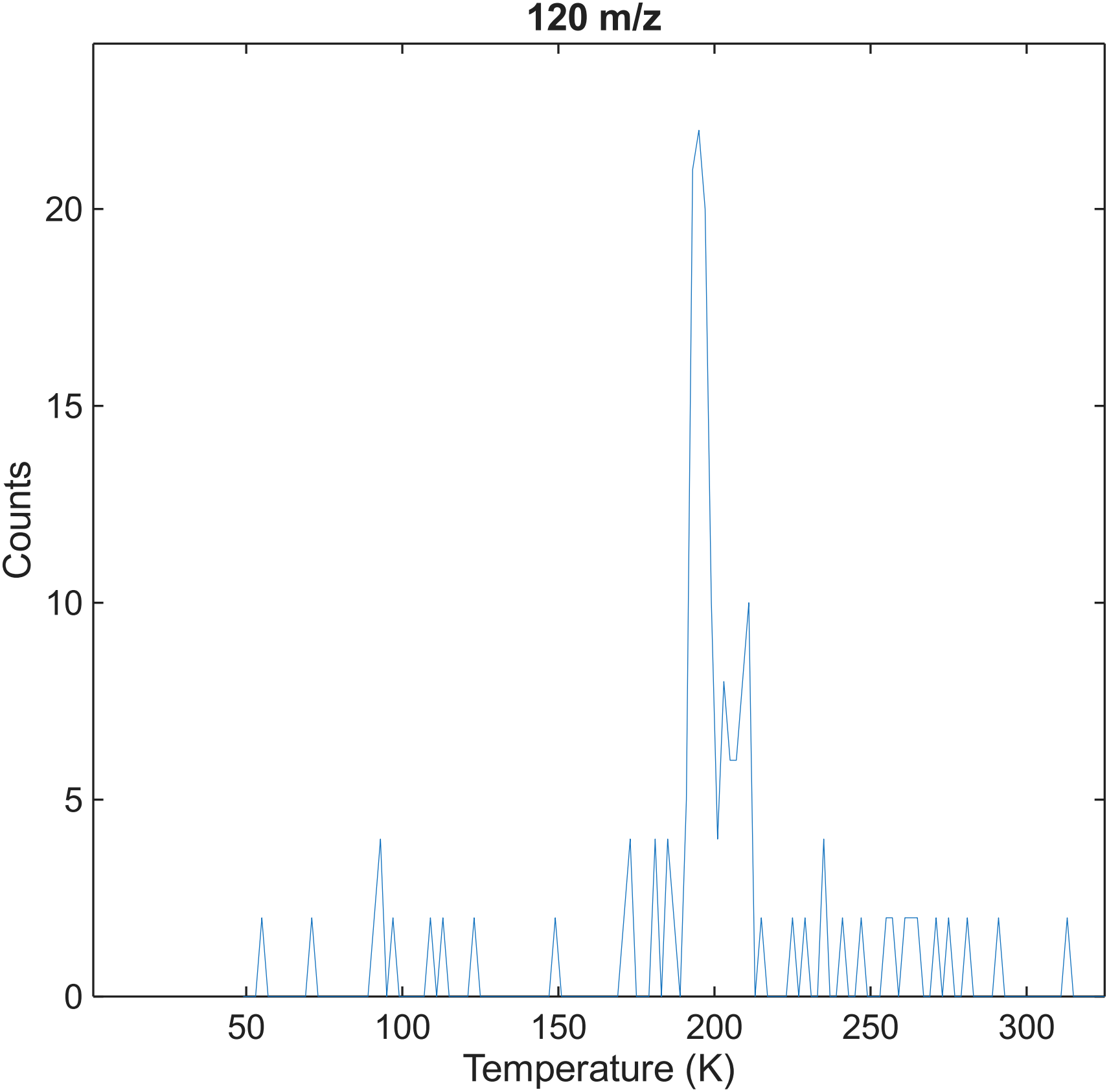
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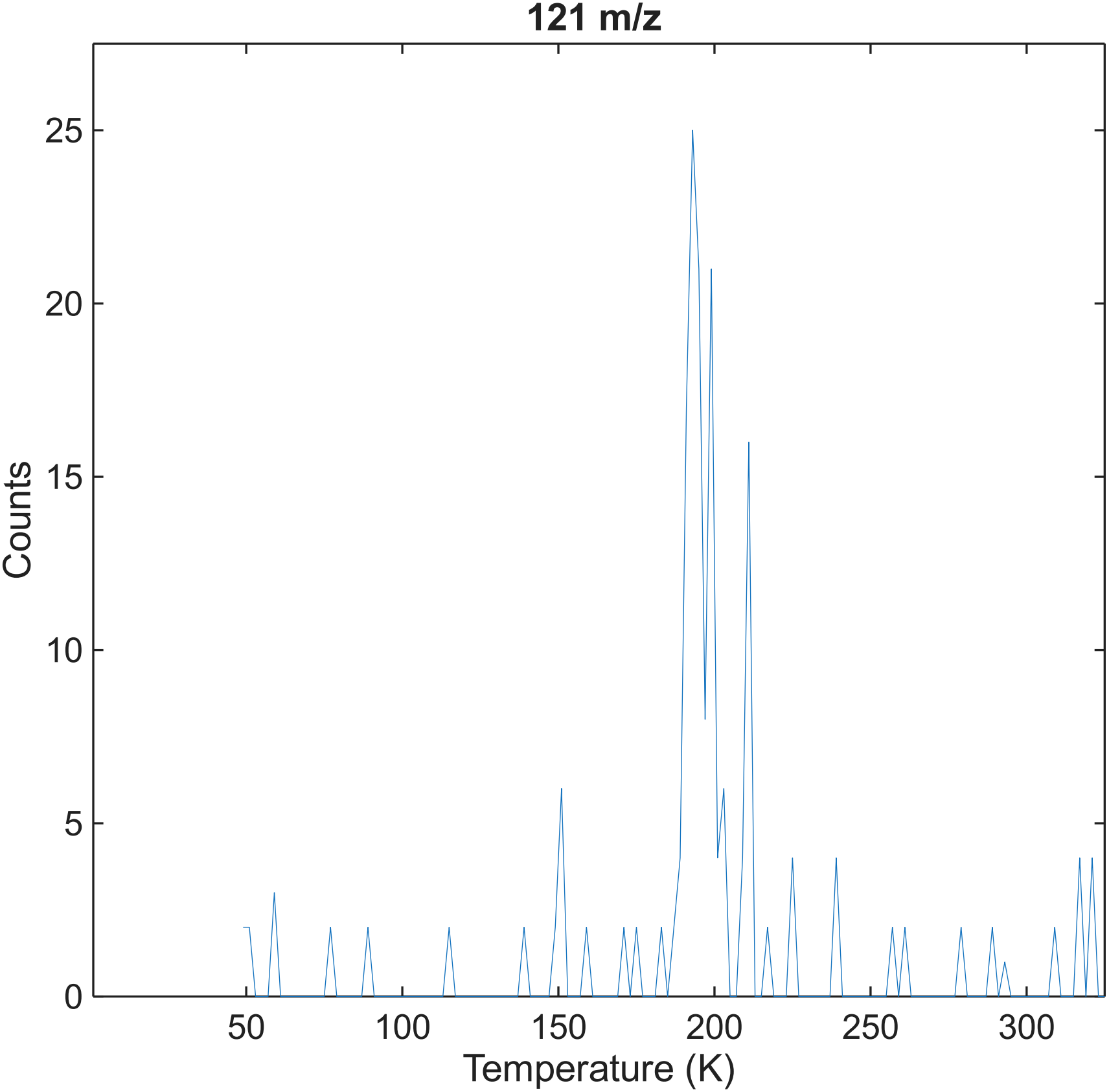
Temperature (K)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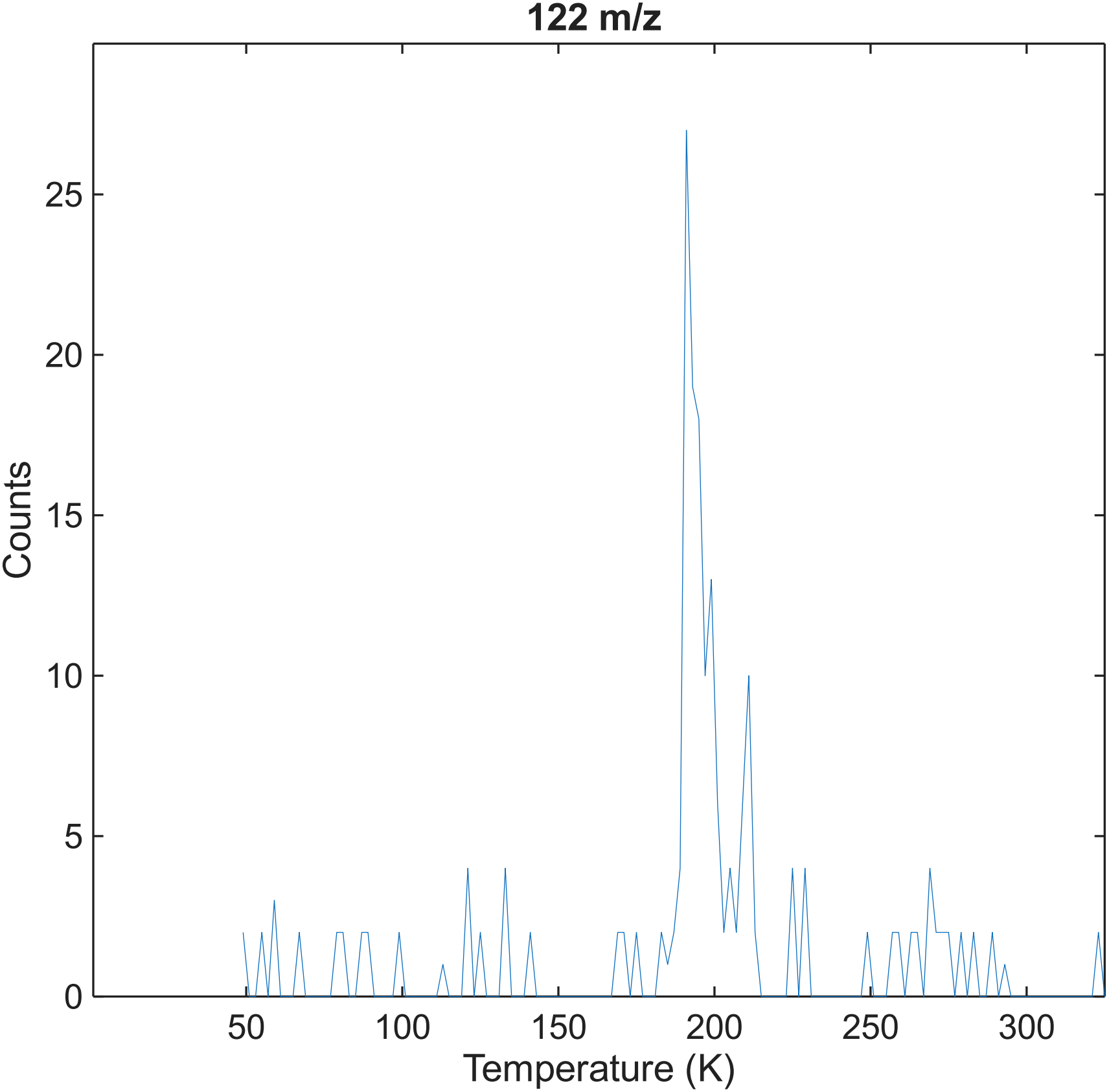
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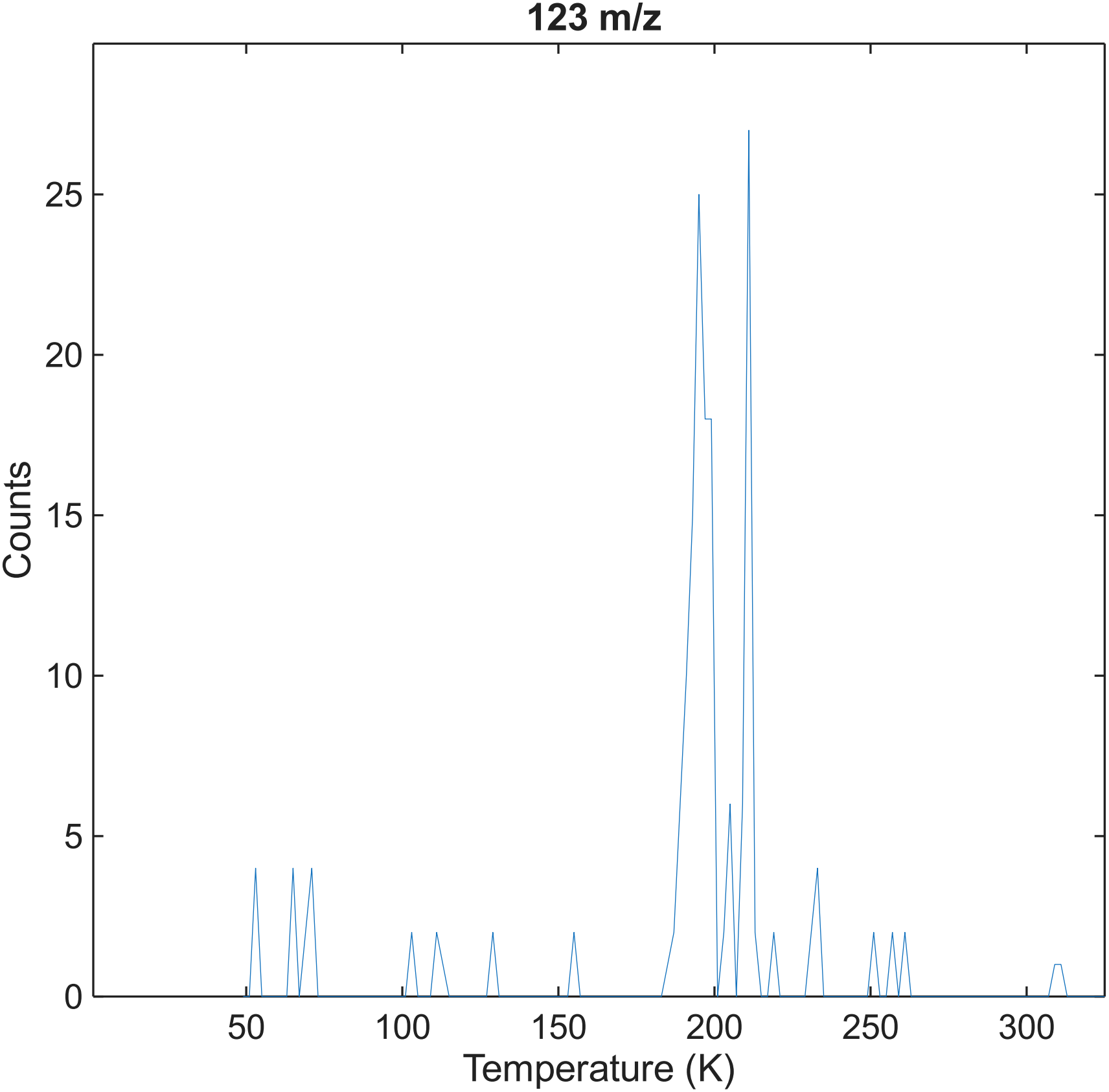
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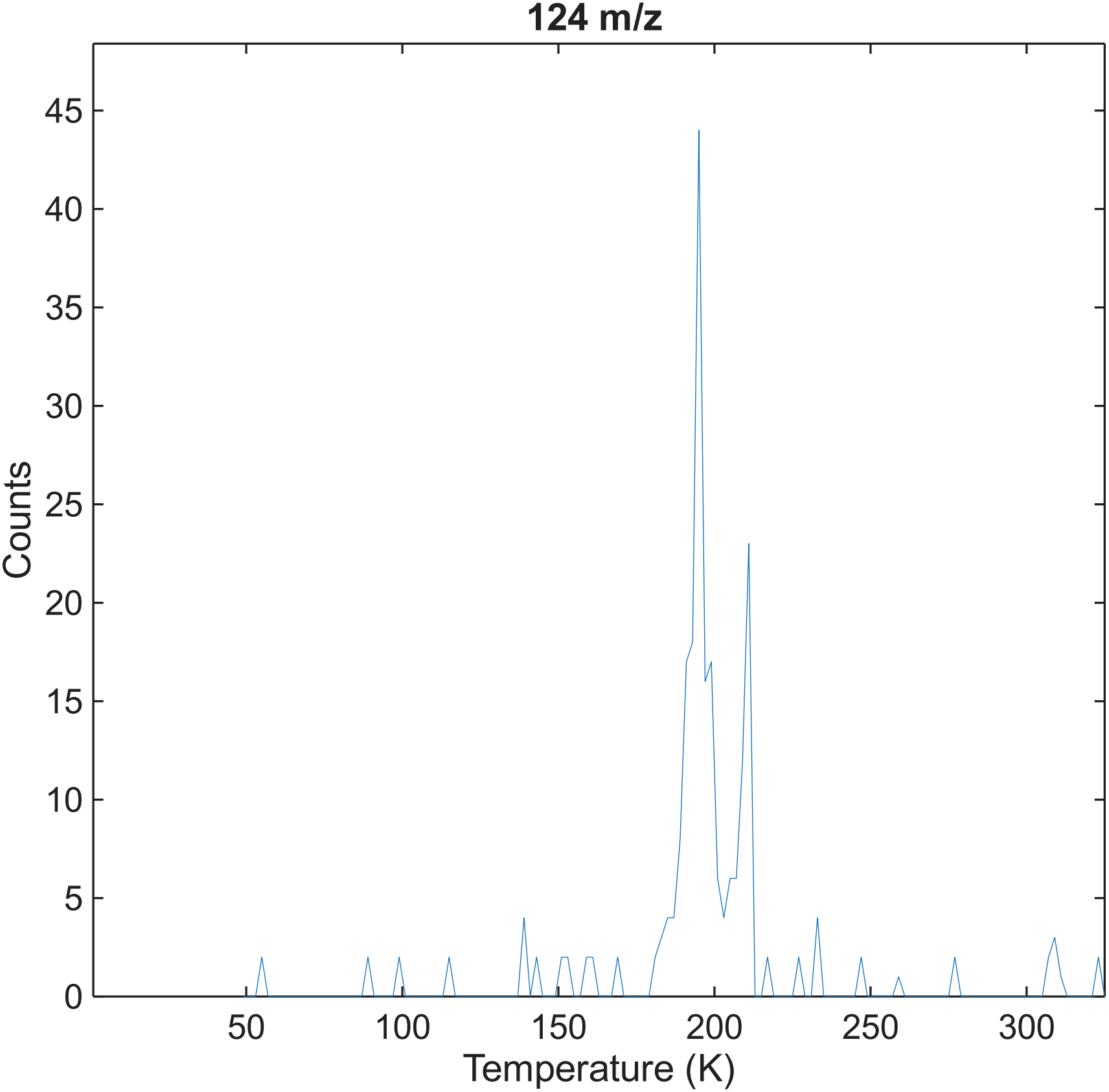
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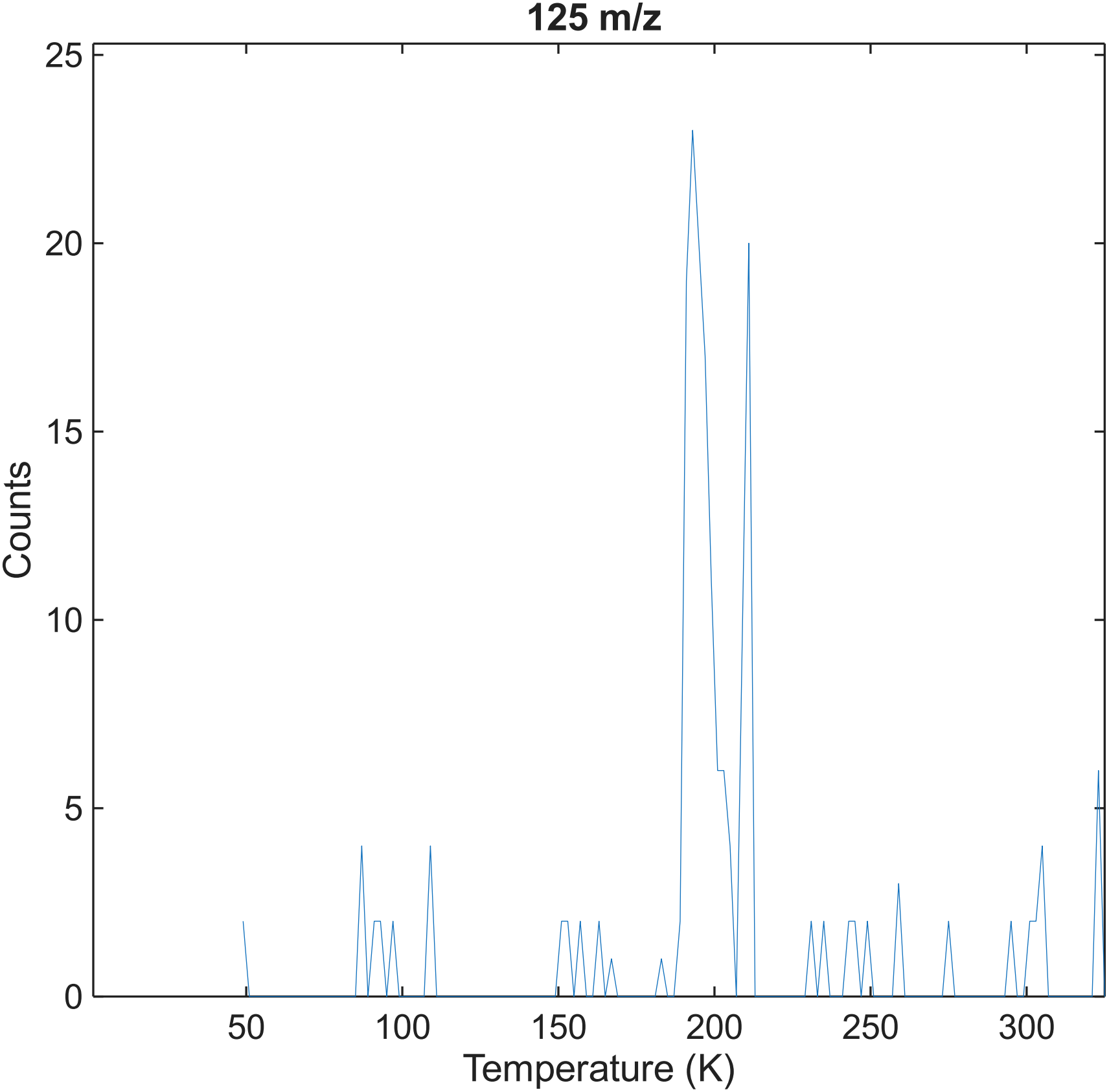
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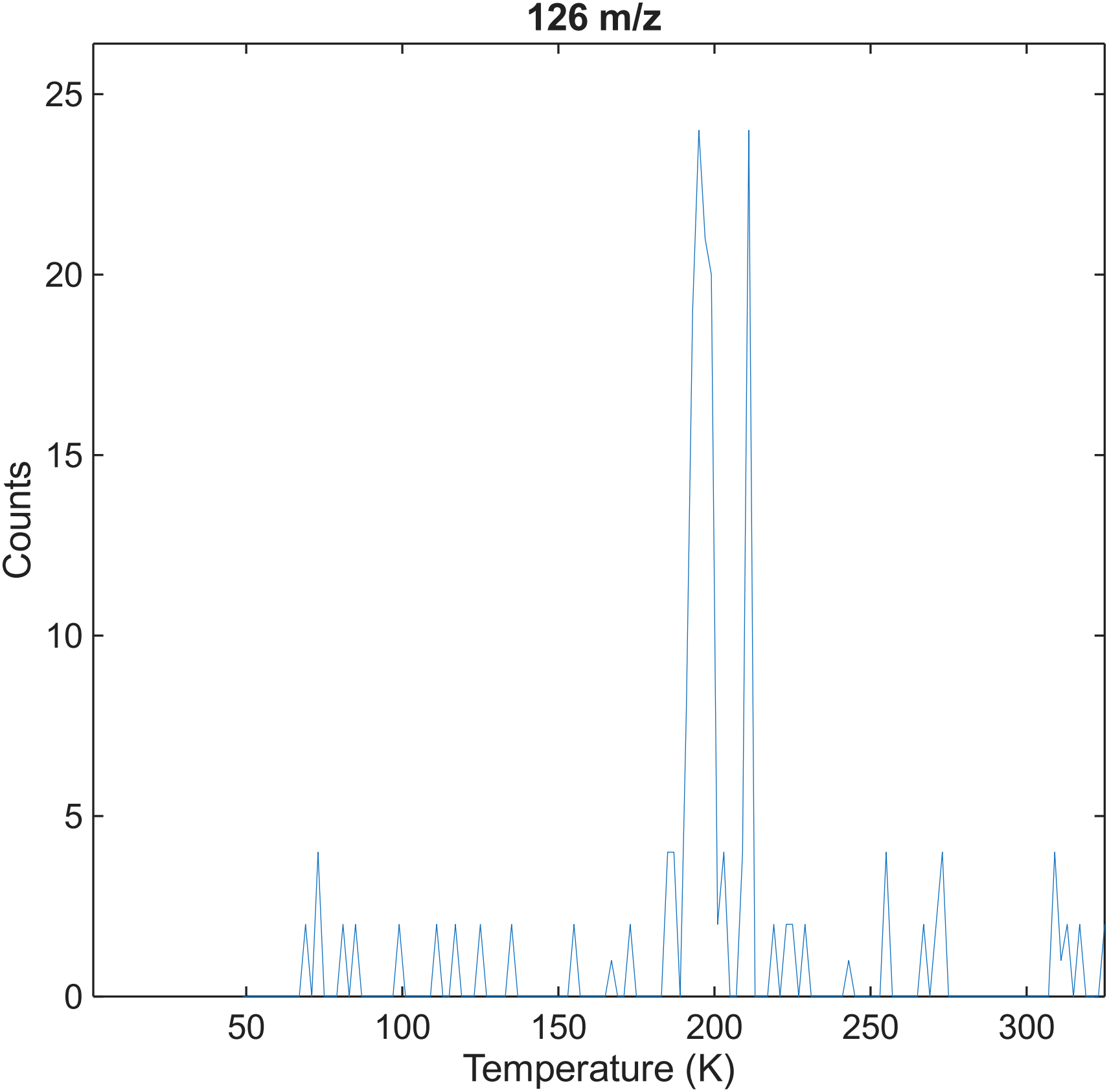
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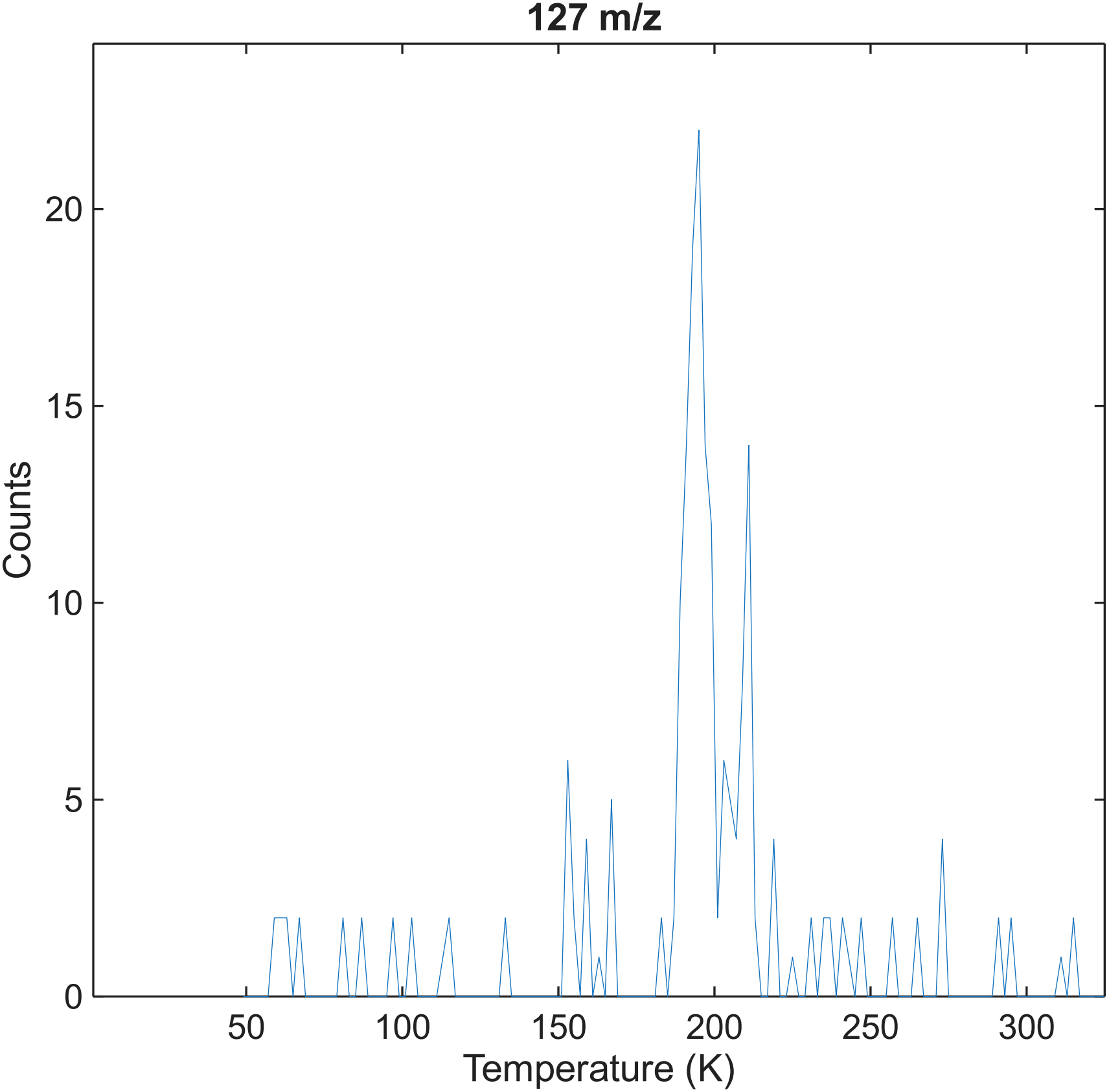
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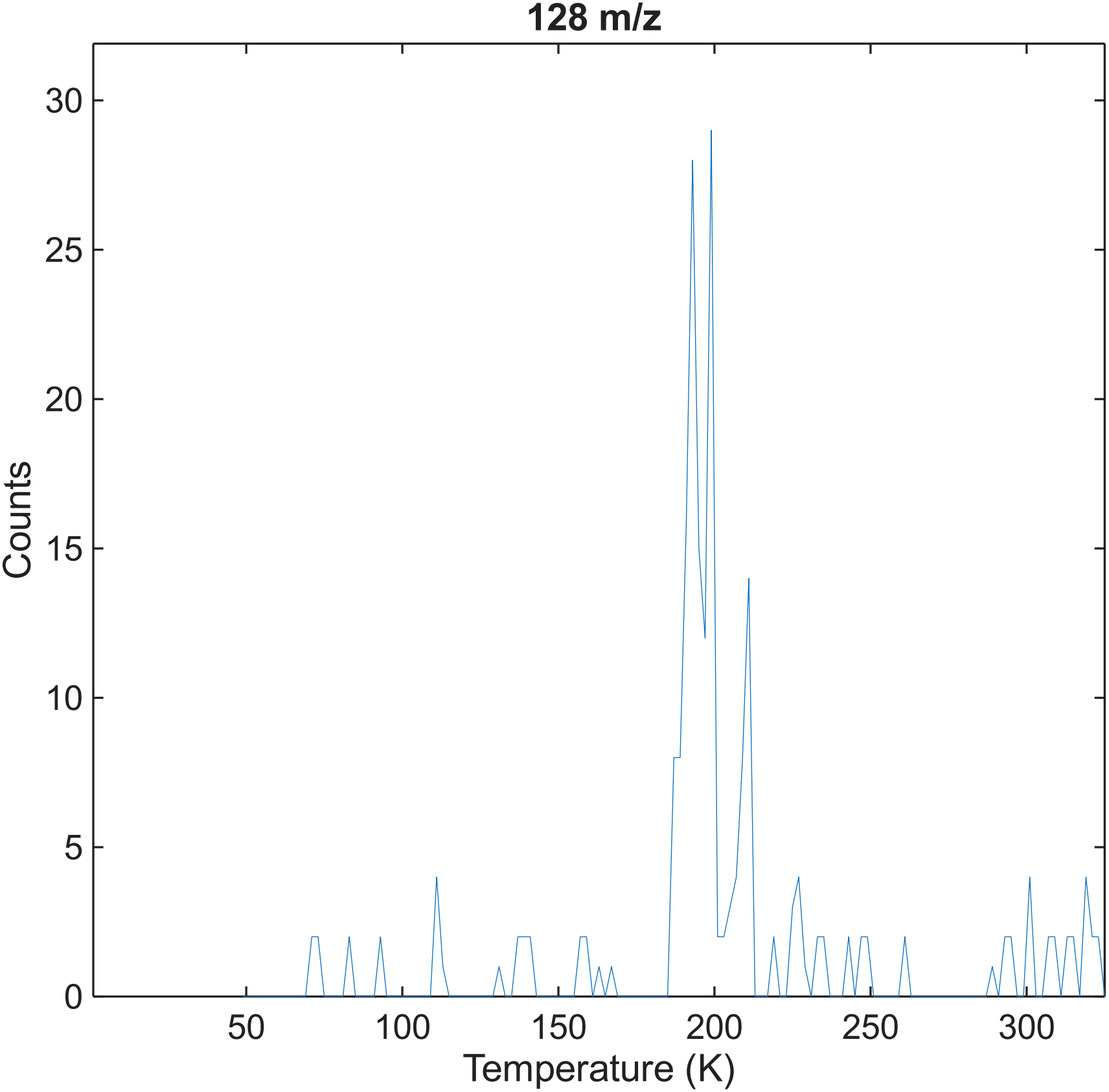
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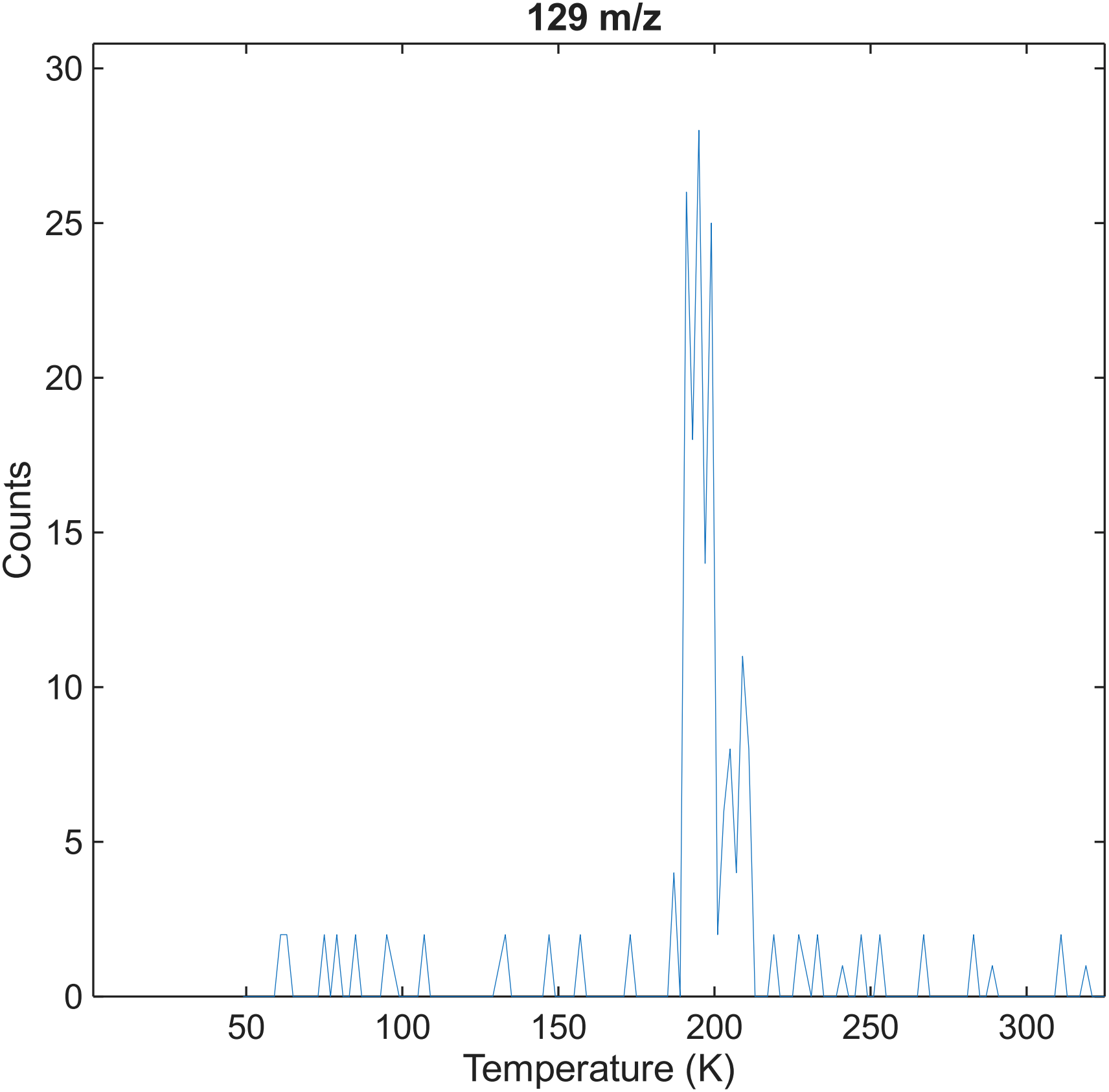
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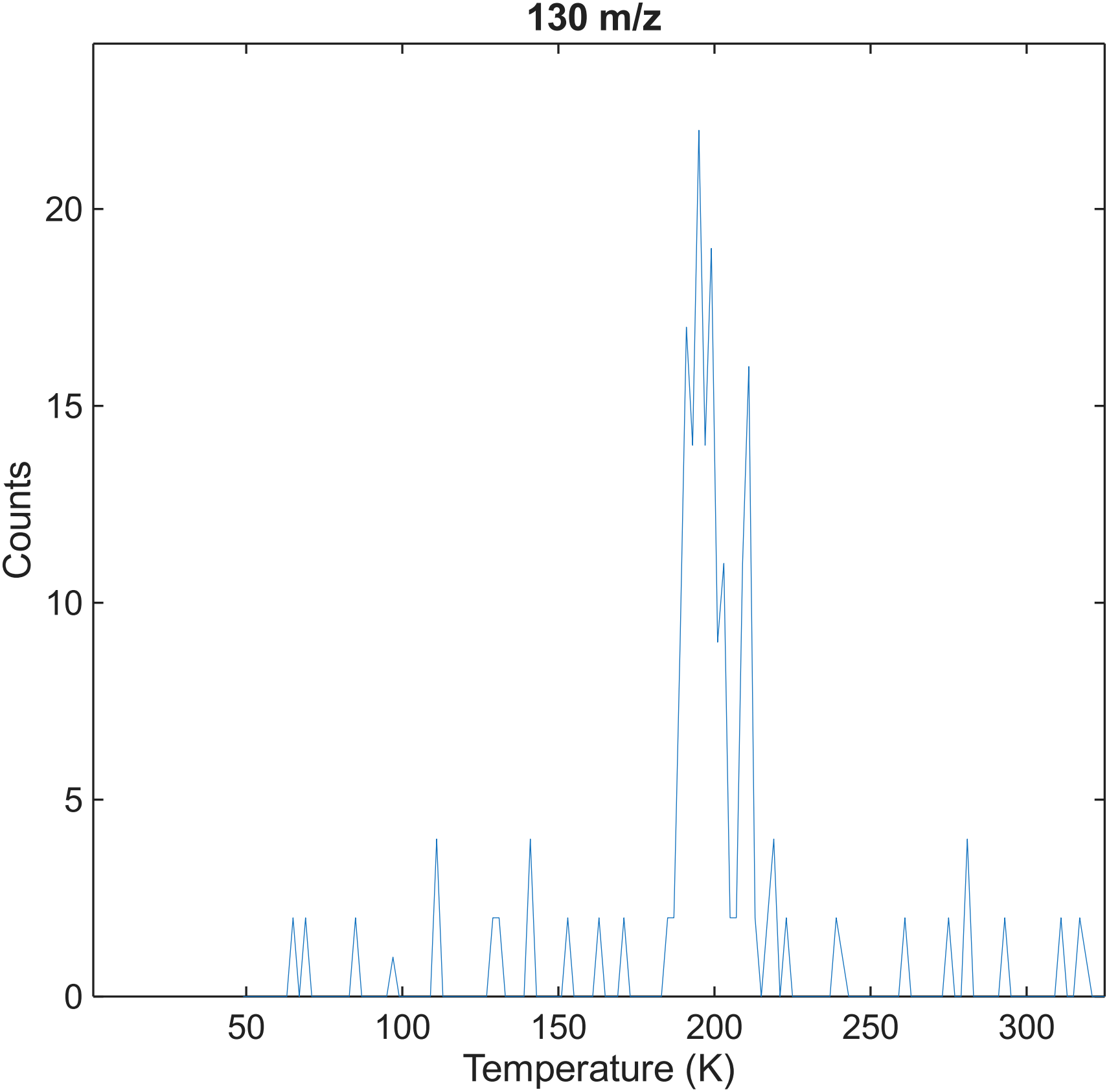
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Counts
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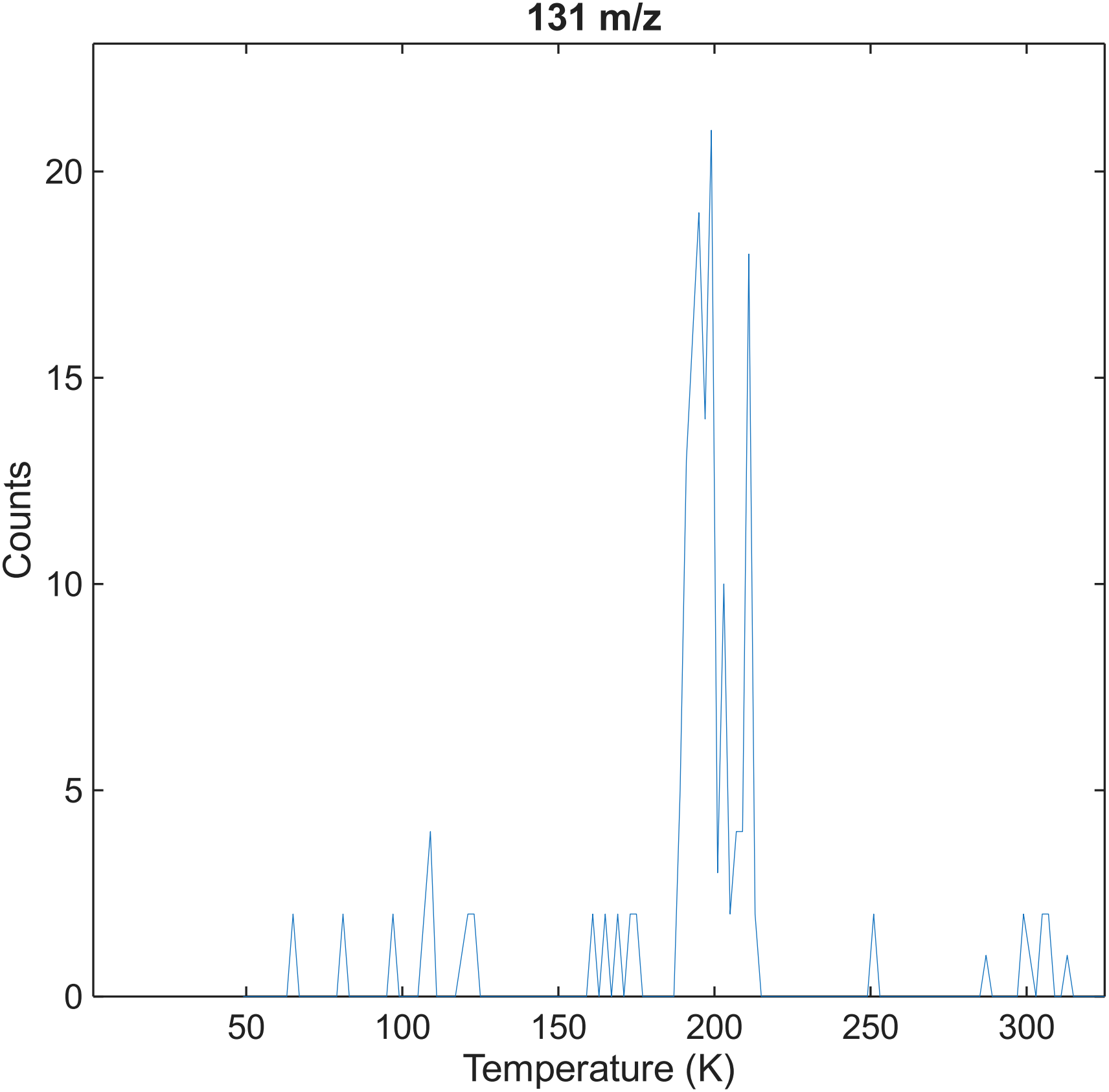
250
300
Temperature (K)


131 m/z
Counts
Temperature (K)
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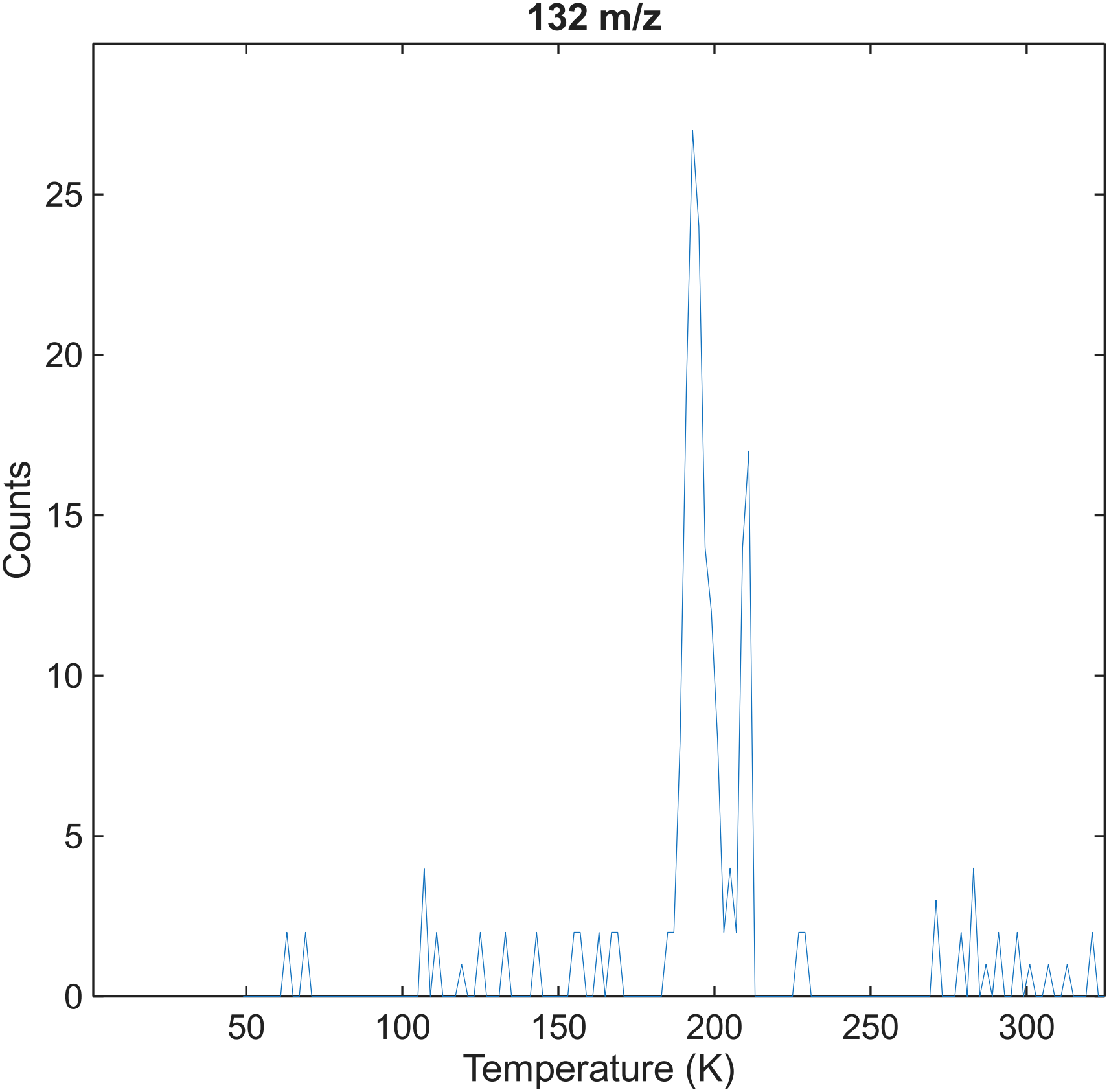
132 m/z
Counts
Temperature (K)
0
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20
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250
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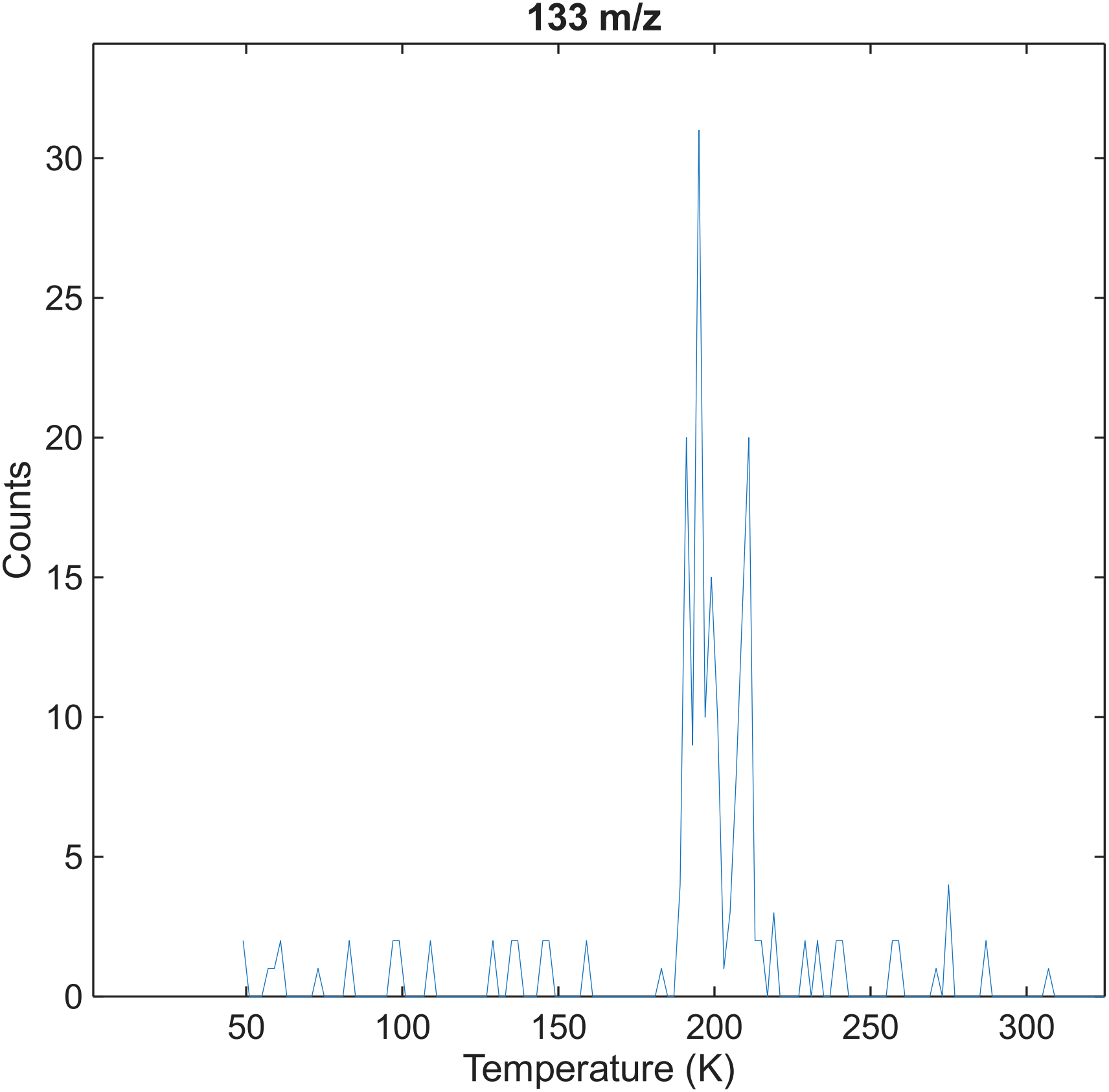
133 m/z
Counts
Temperature (K)
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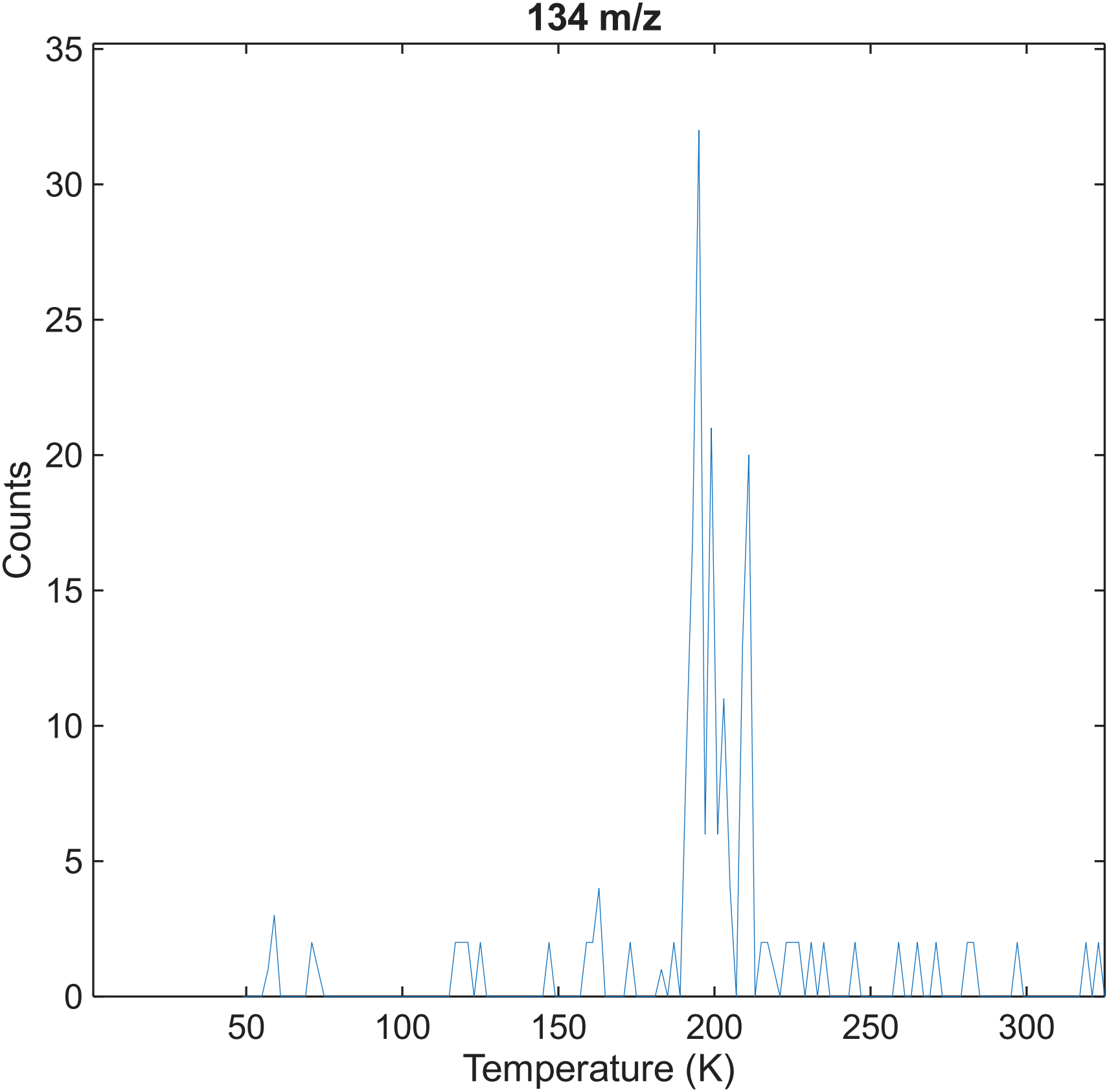
134 m/z
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20
15
10
5
0
Counts
50
100
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200
250
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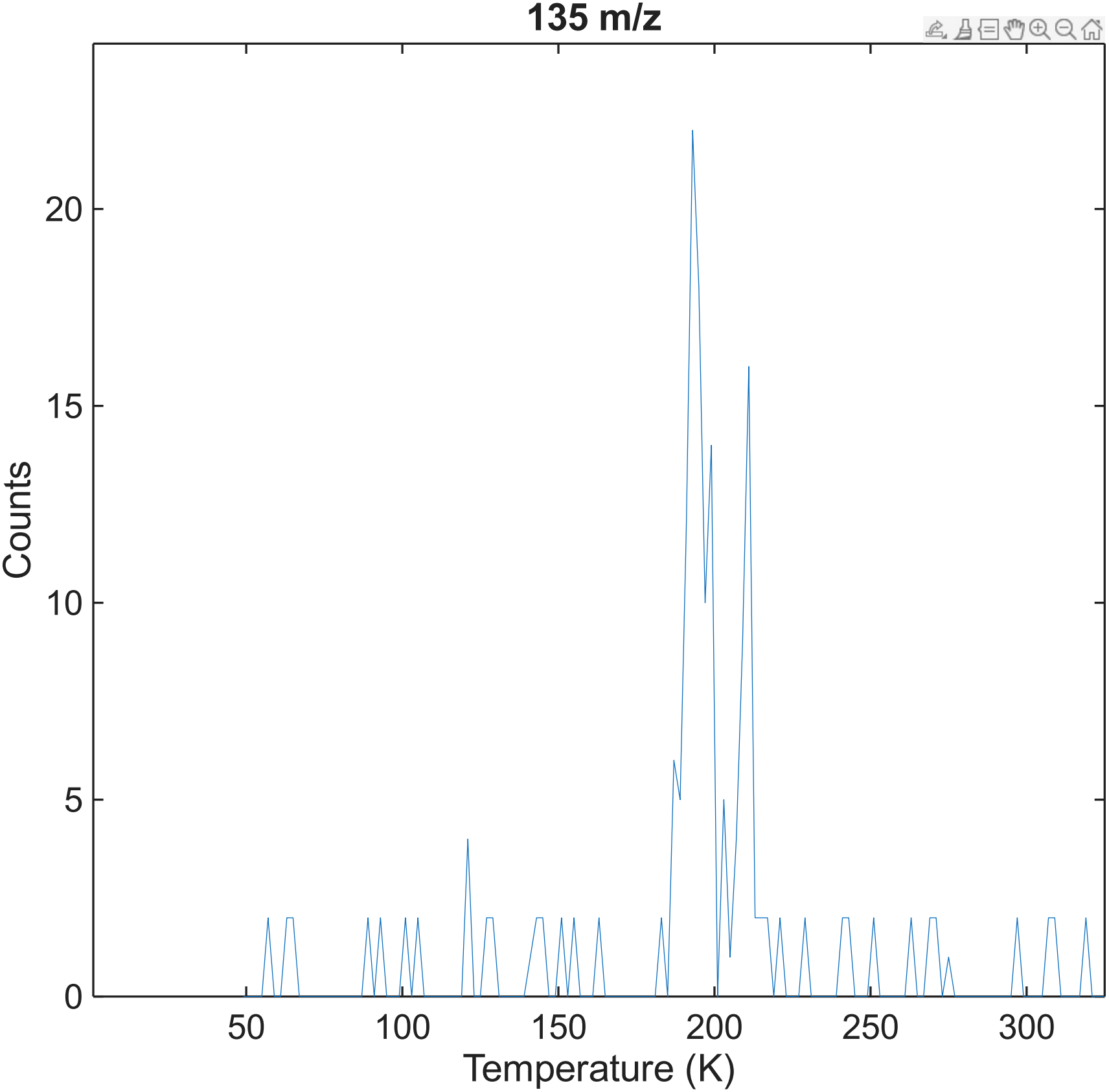
Temperature (K)


135 m/z
Counts
Temperature (K)
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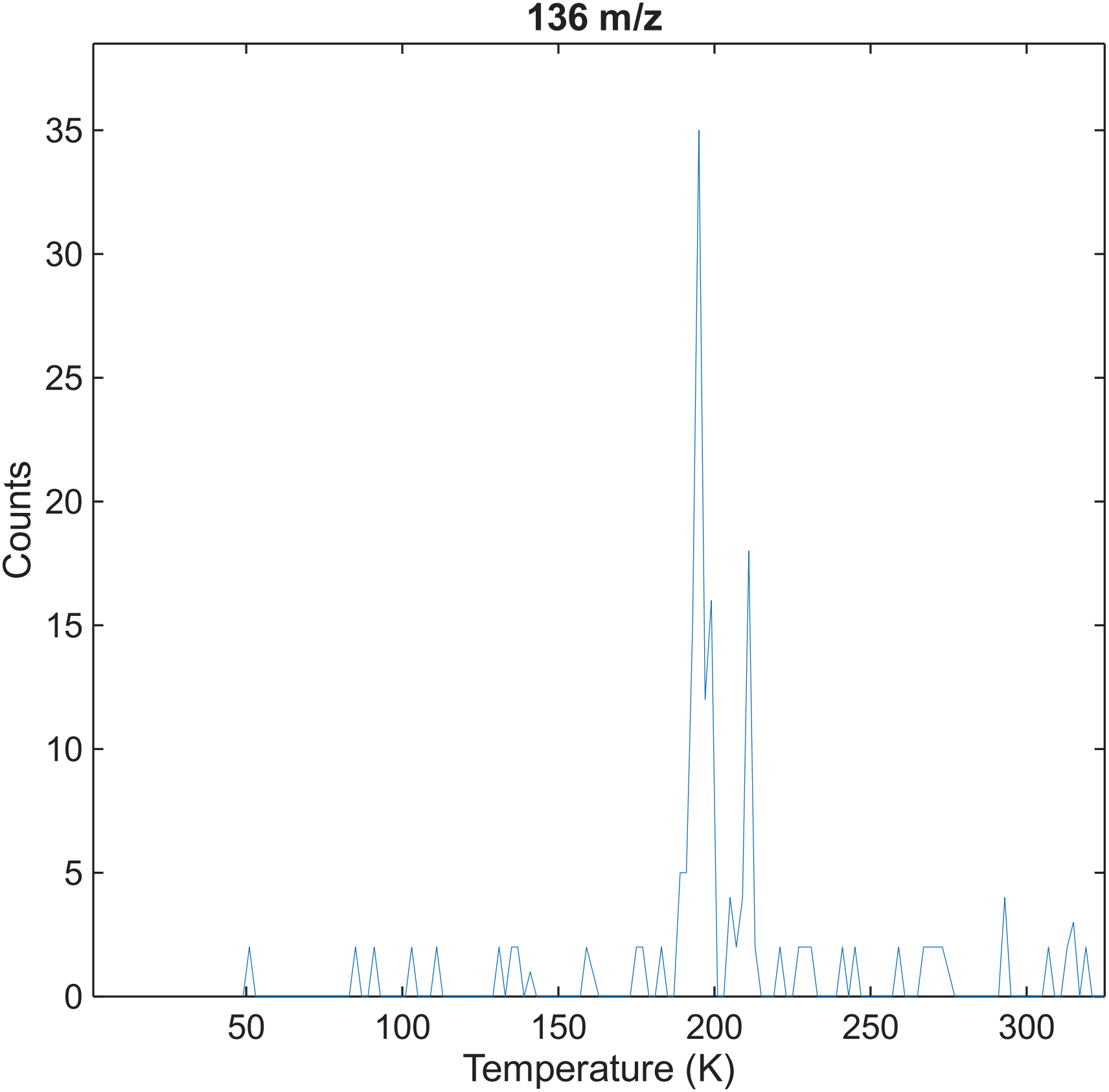
136 m/z
Counts
Temperature (K)
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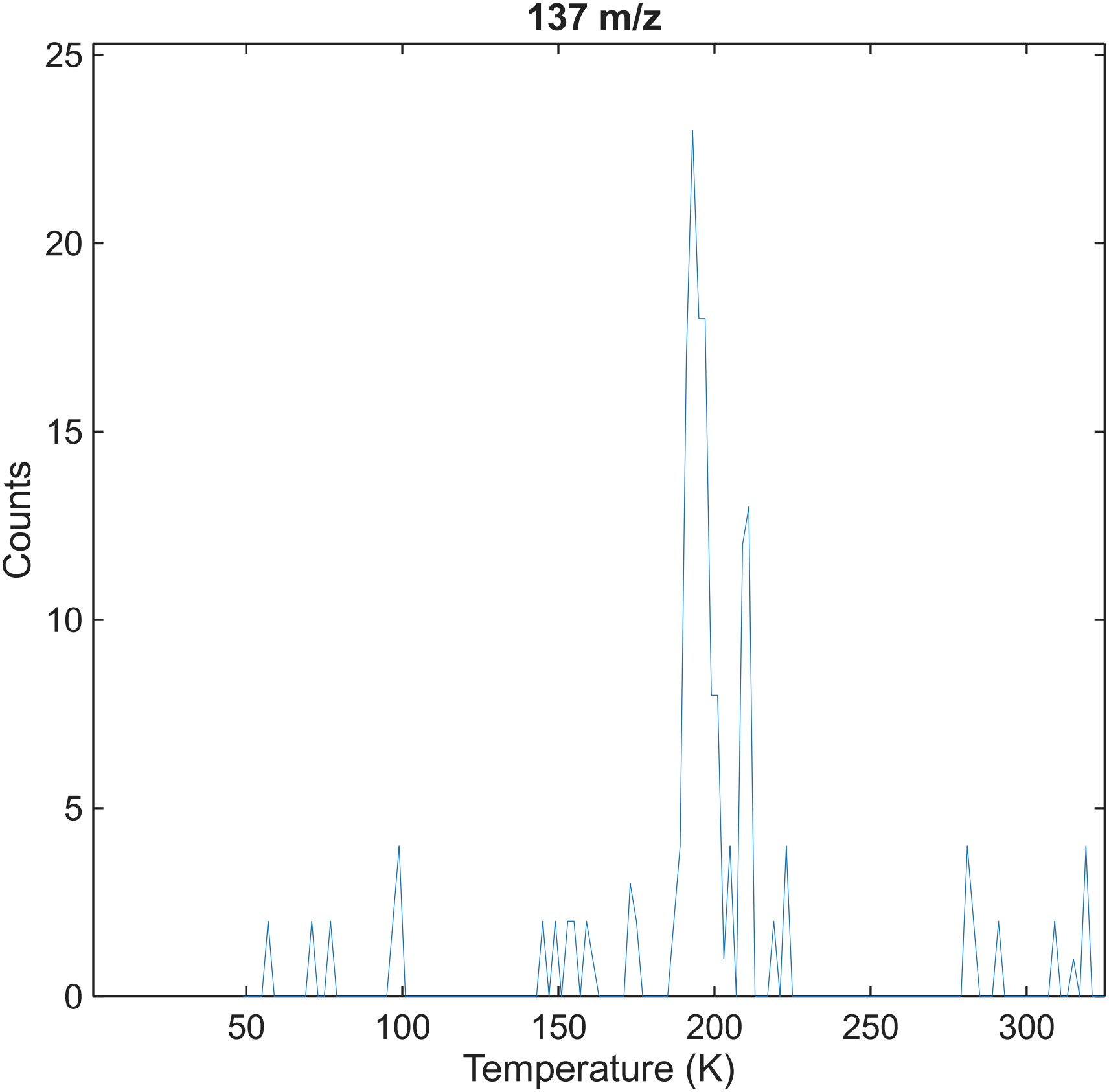
137 m/z
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Counts
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100
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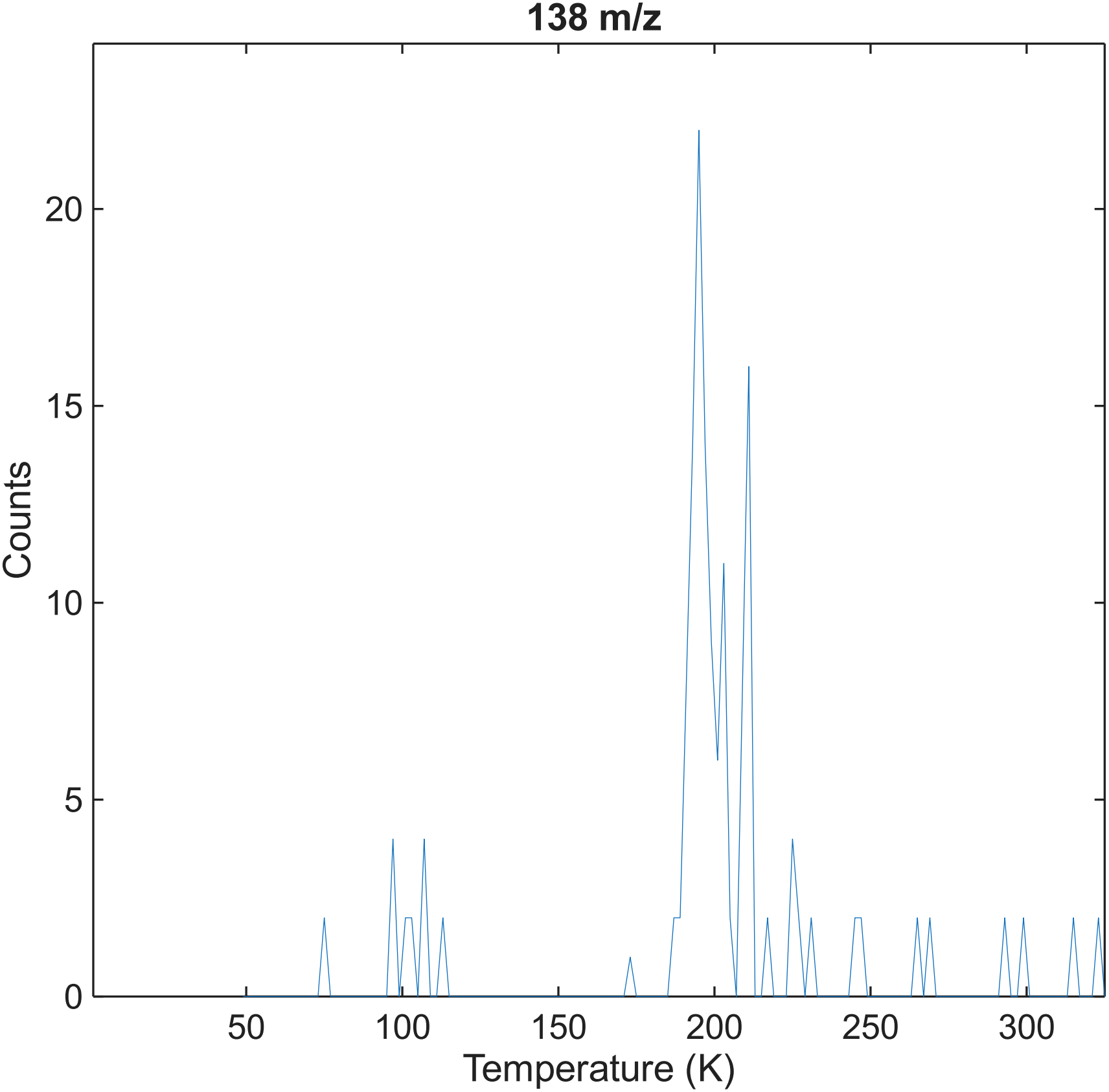
Temperature (K)


138 m/z
Counts
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5
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100
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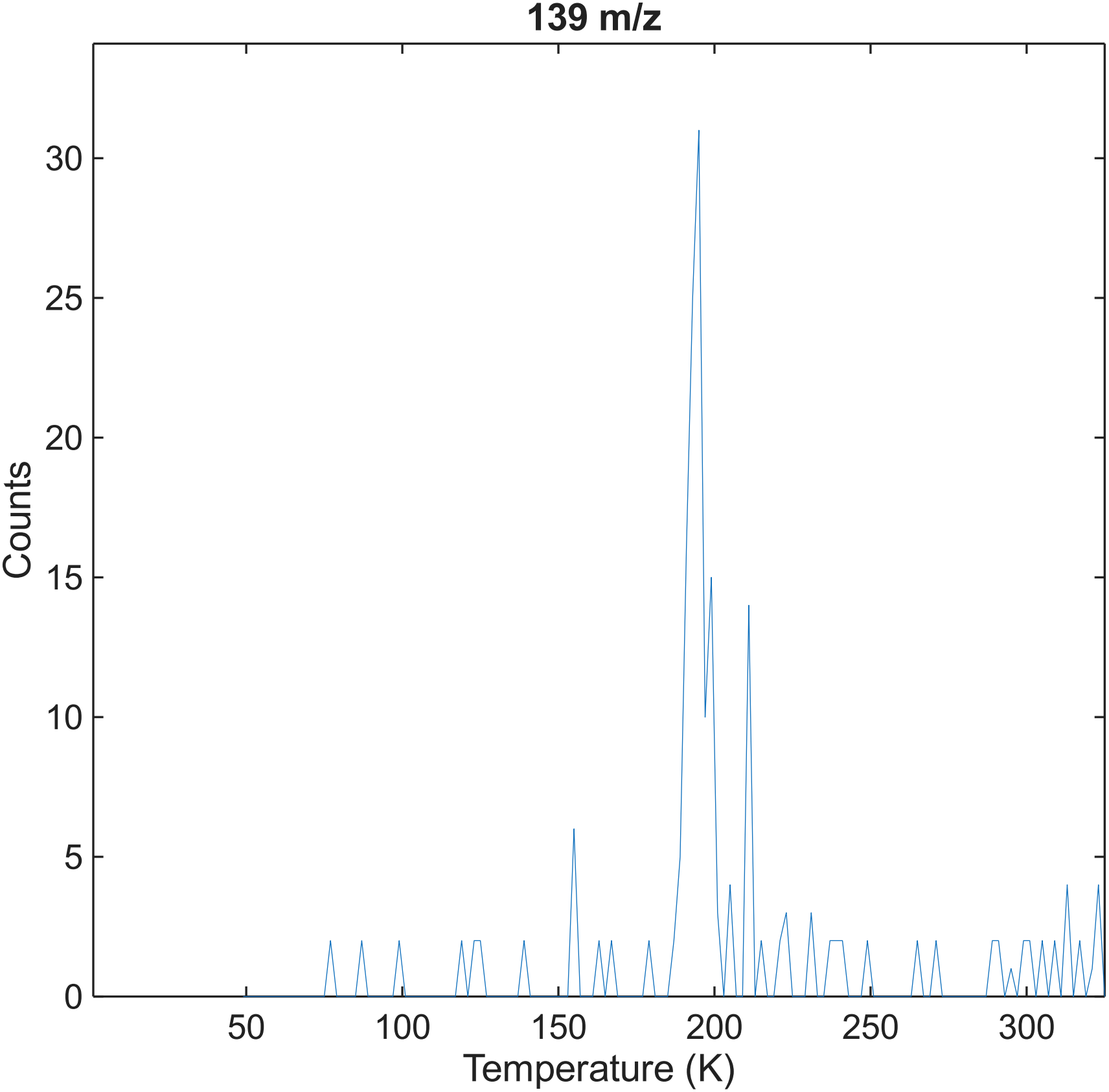
300
Temperature (K)


139 m/z
Counts
Temperature (K)
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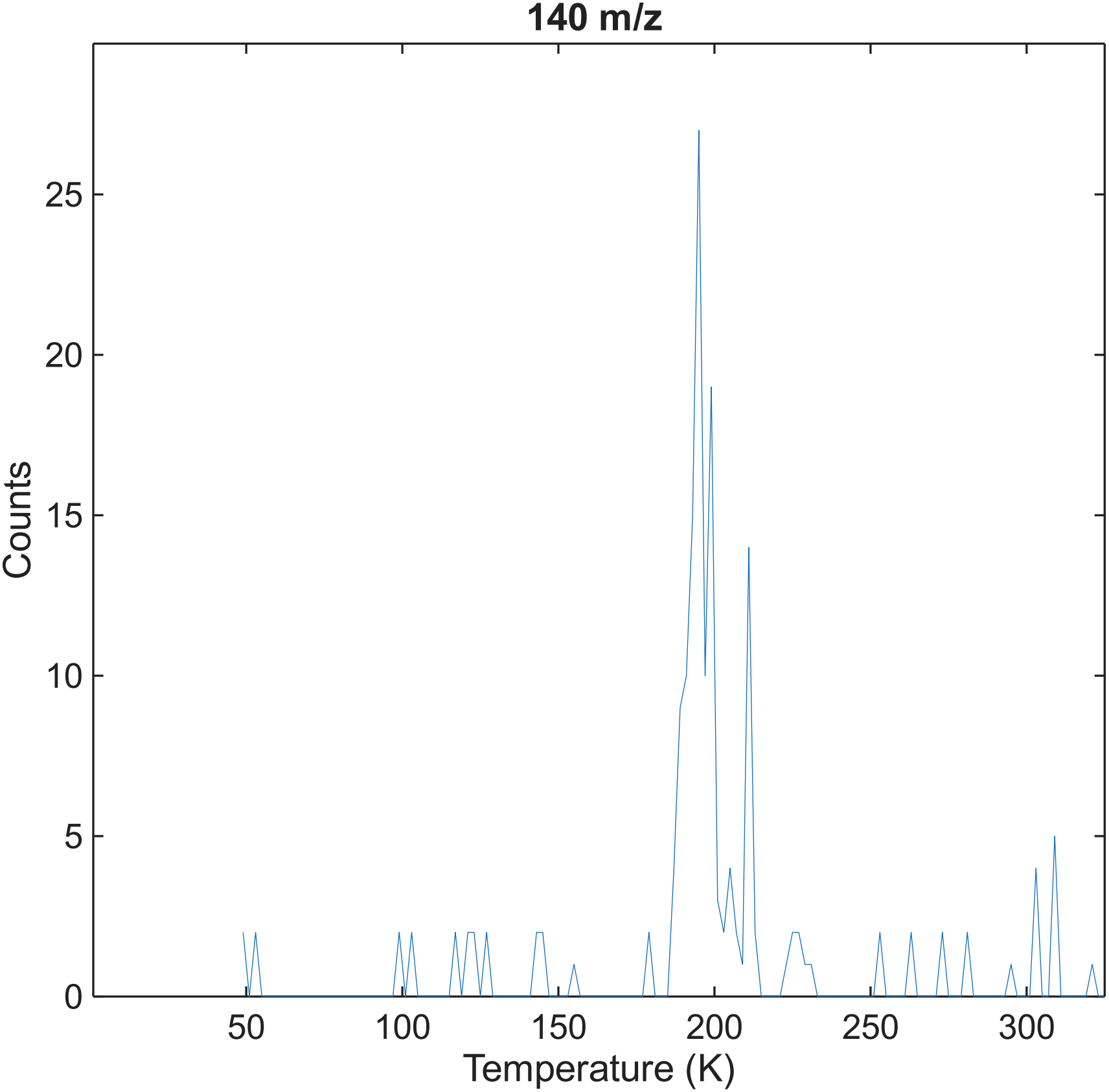
140 m/z
Counts
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100
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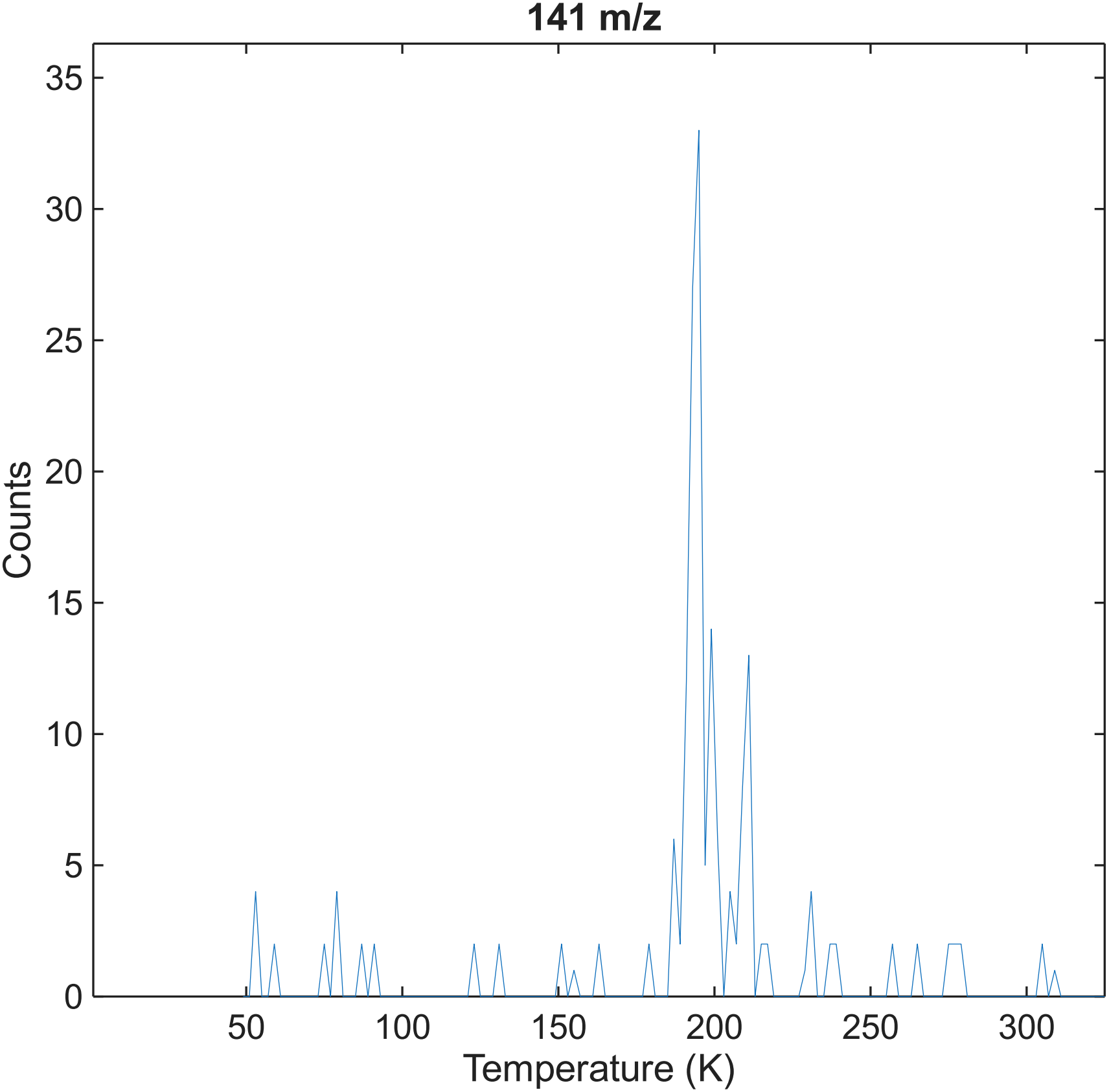
Temperature (K)


141 m/z
Counts
Temperature (K)
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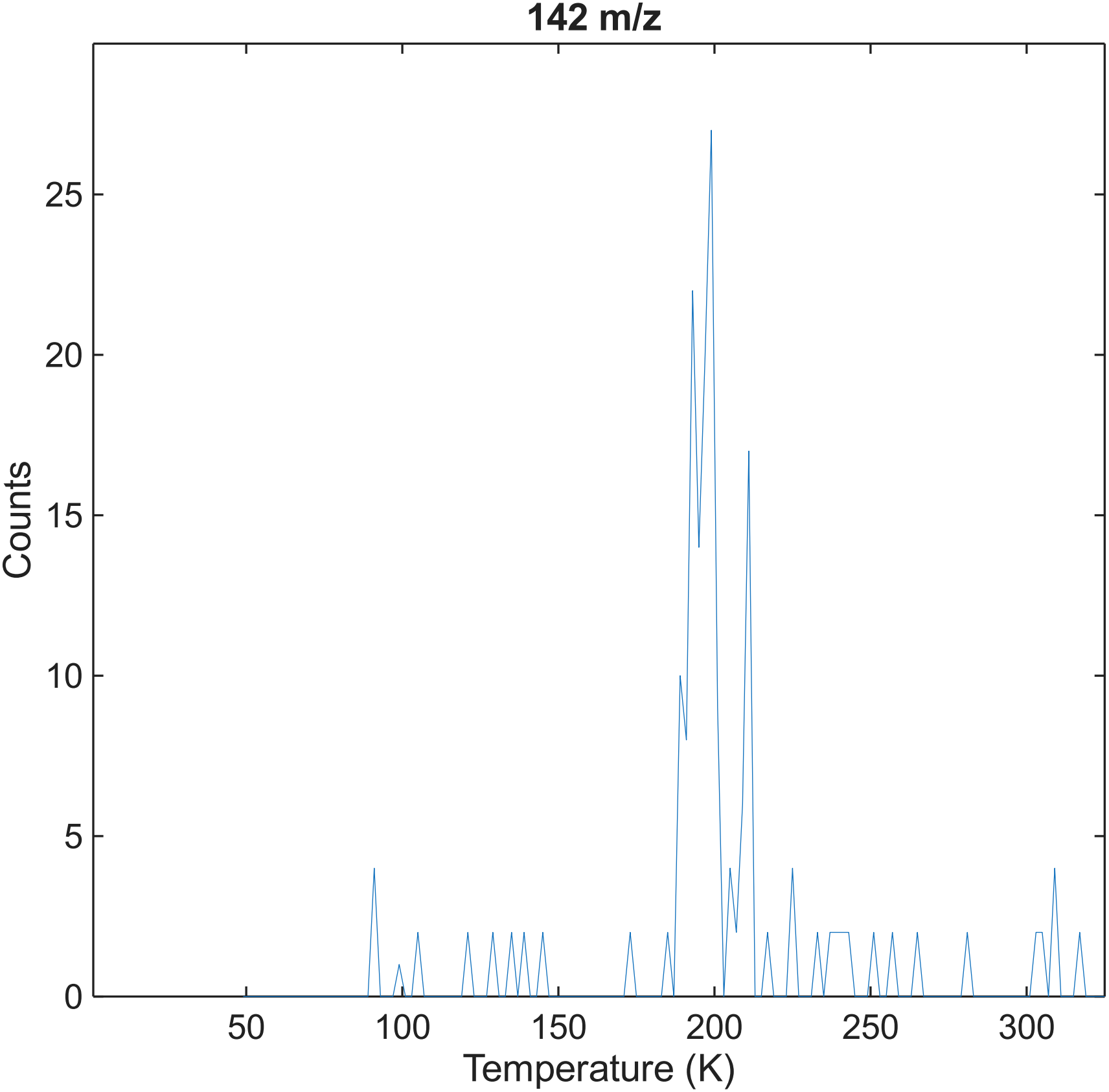
142 m/z
Counts
Temperature (K)
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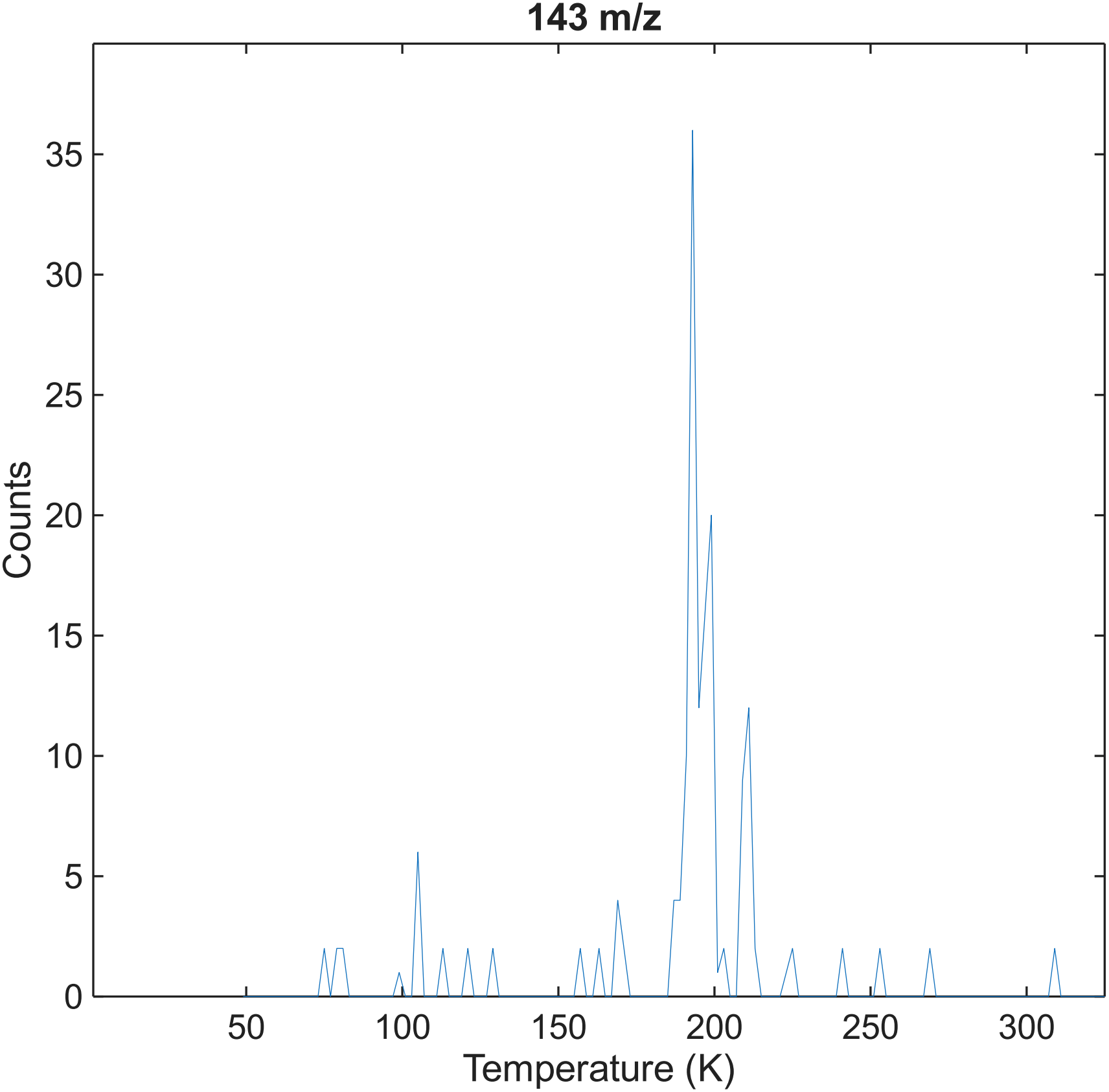
143 m/z
Counts
Temperature (K)
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250
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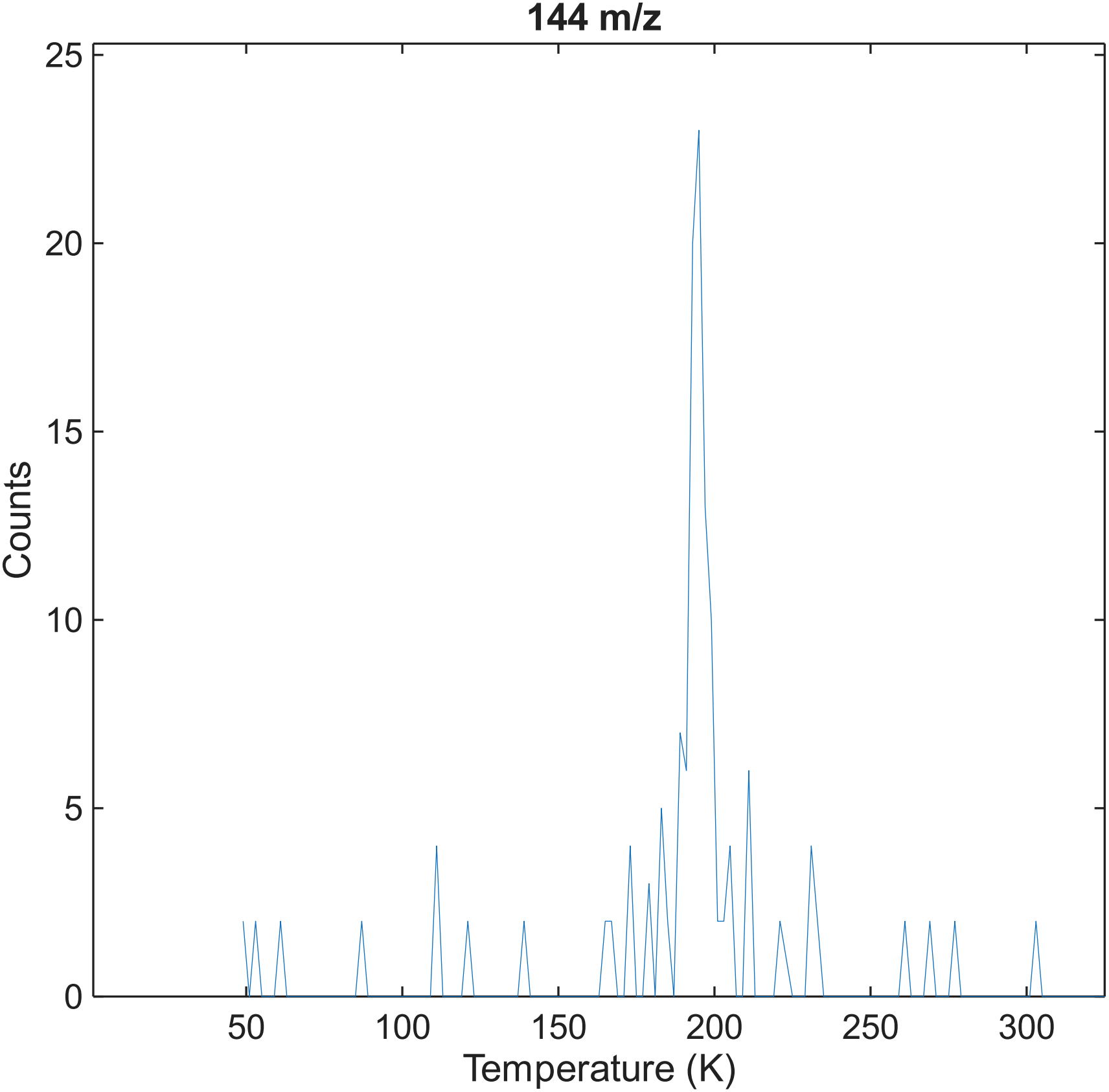
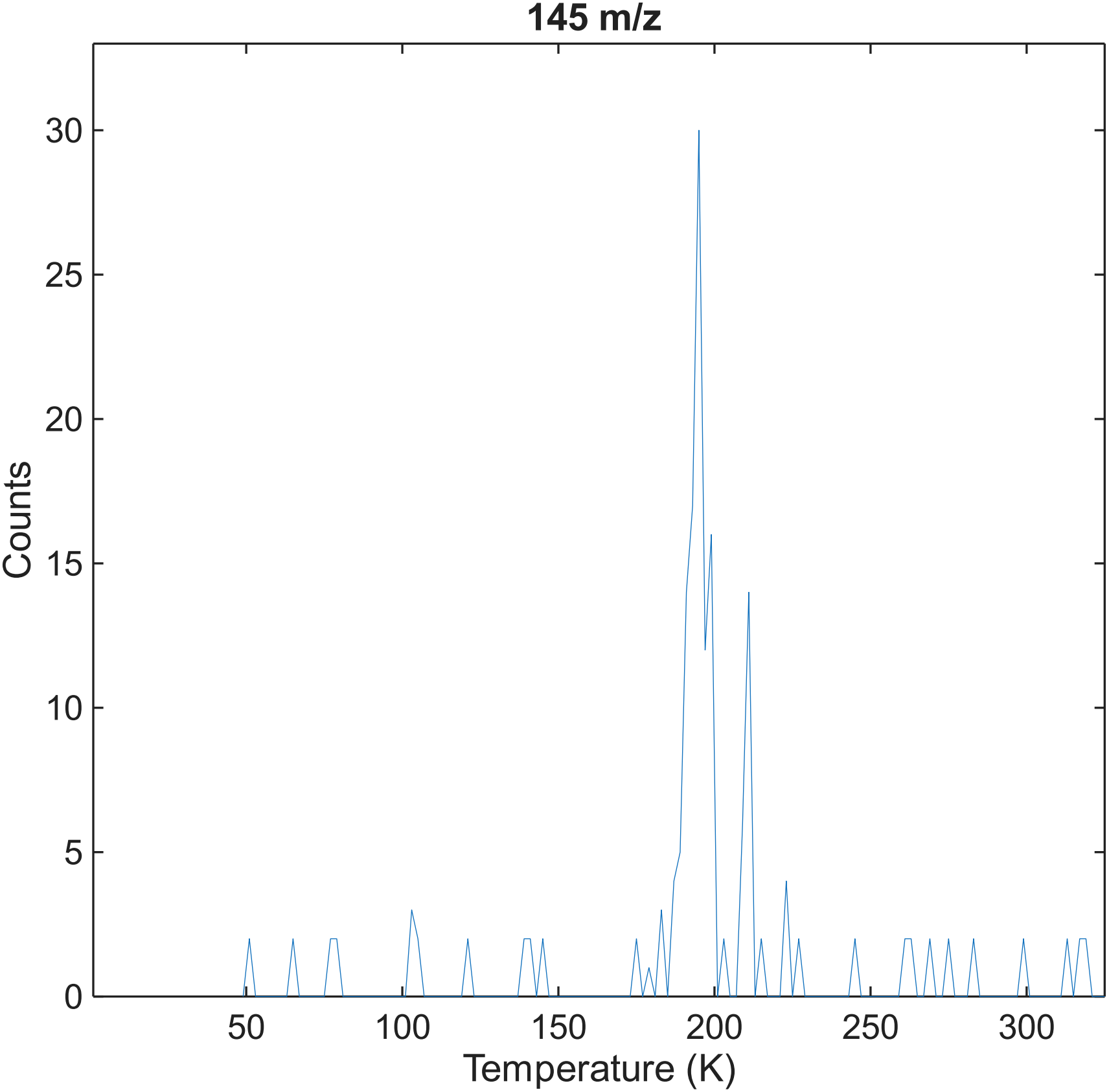

144 m/z
25
20
15
10
5
0
Counts
50
100
150
200
250
300
Temperature (K)


145 m/z
Counts
Temperature (K)
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15
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150
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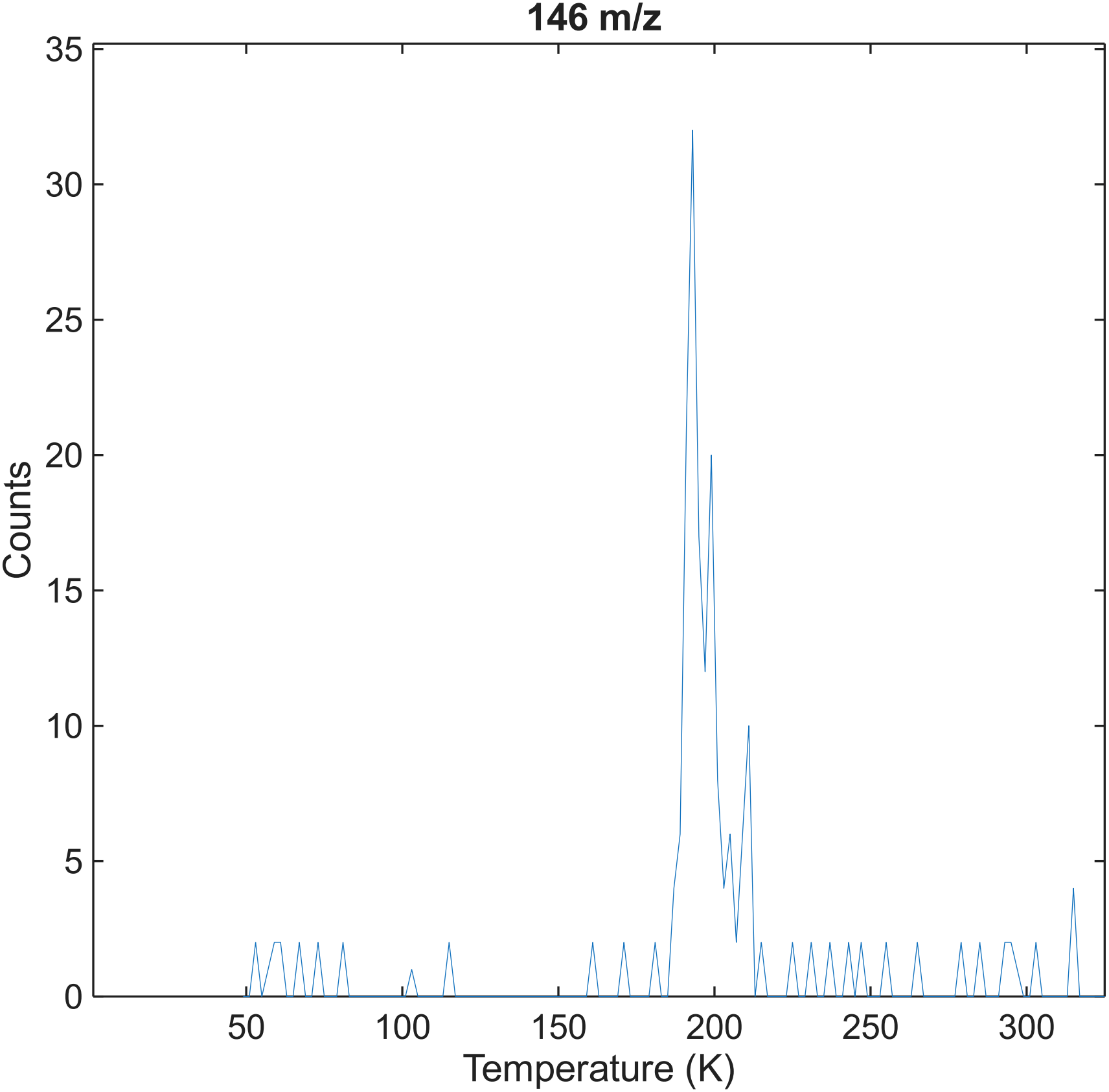
250
300


146 m/z
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30
25
20
15
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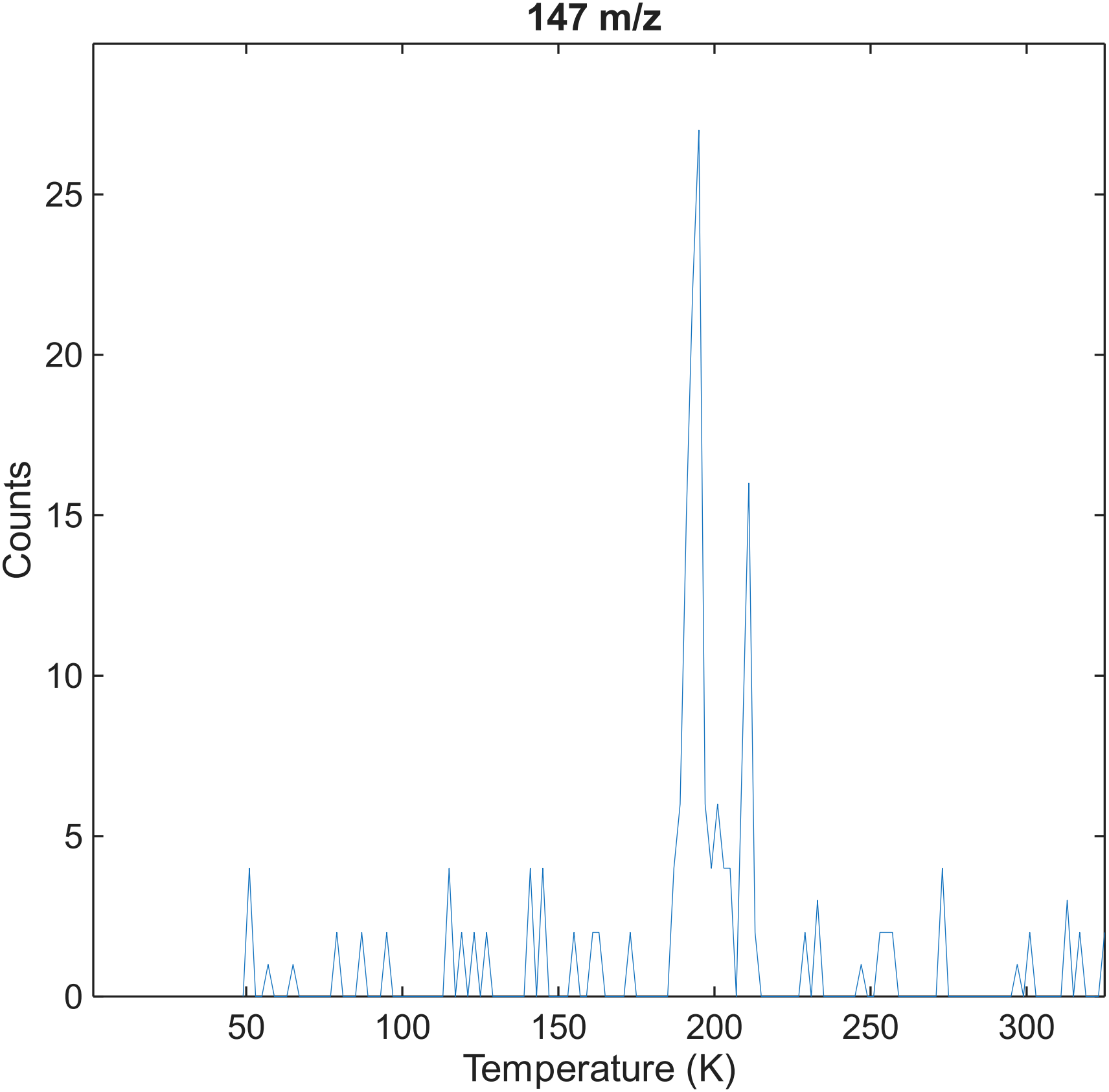
0
Counts
50
100
150
200
250
300
Temperature (K)


147 m/z
Counts
Temperature (K)
0
5
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20
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200
250
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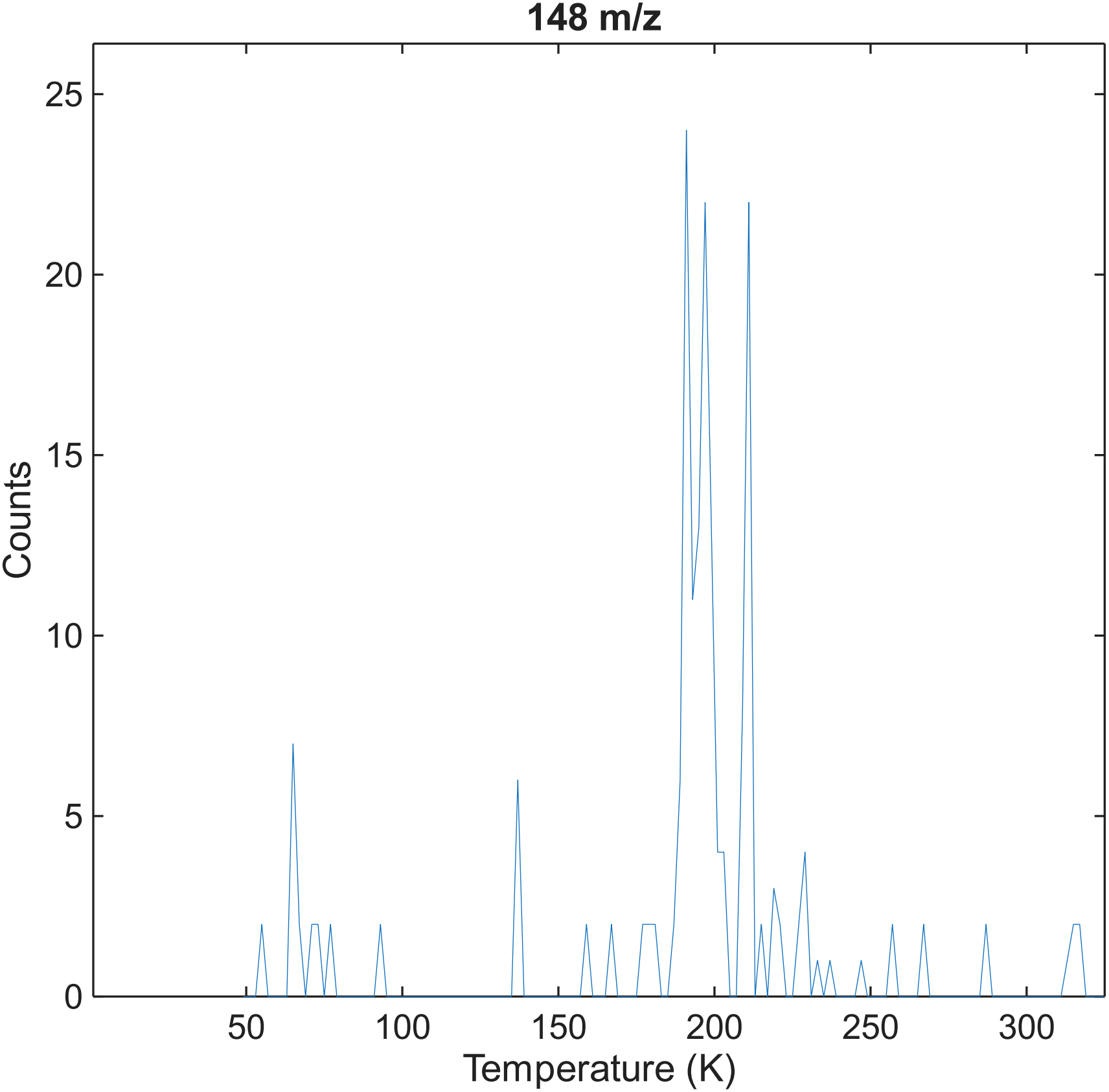
148 m/z
Counts
Temperature (K)
0
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20
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50
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200
250
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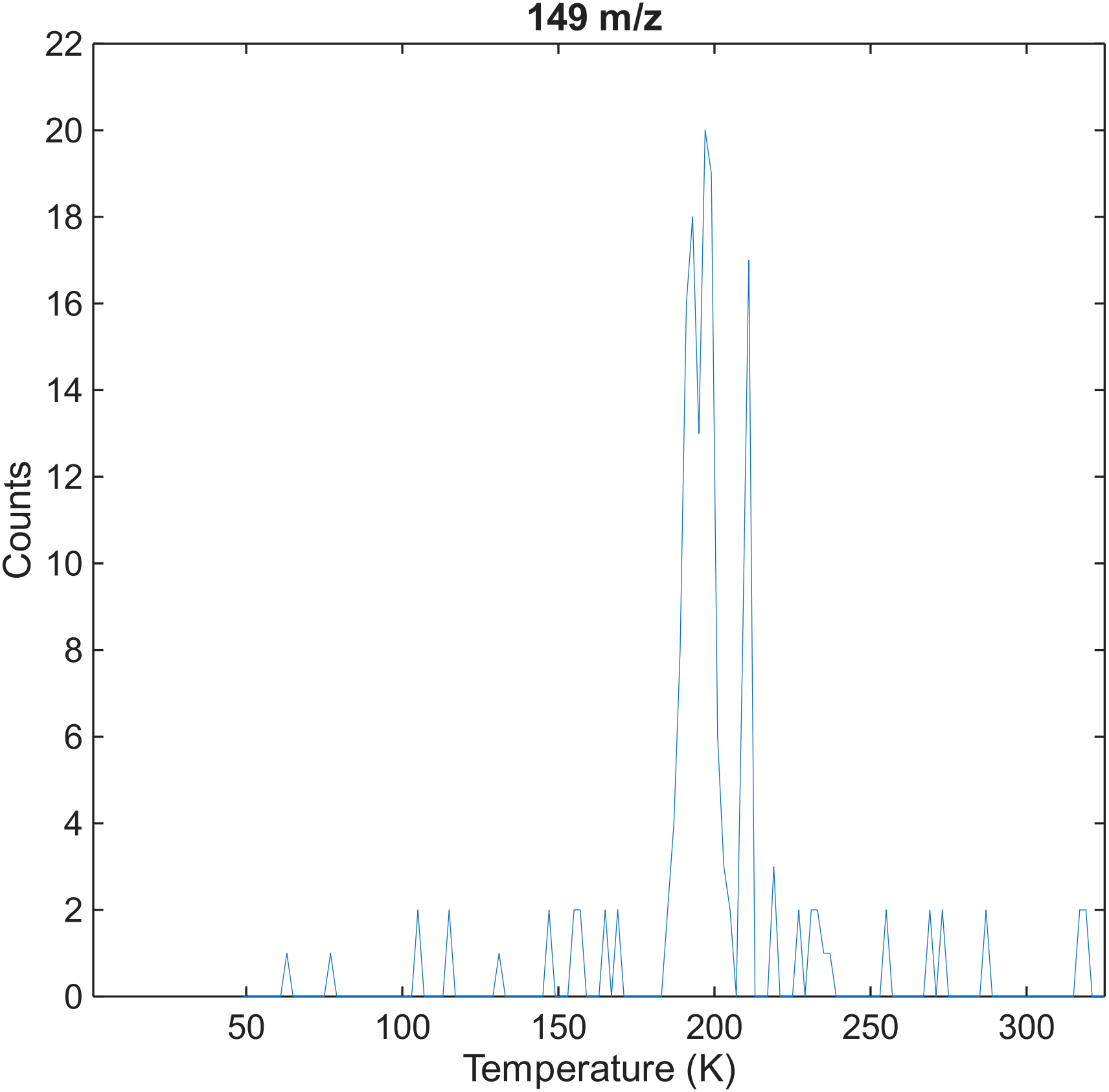
149 m/z
Counts
Temperature (K)
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4
6
8
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12
14
16
18
20
22
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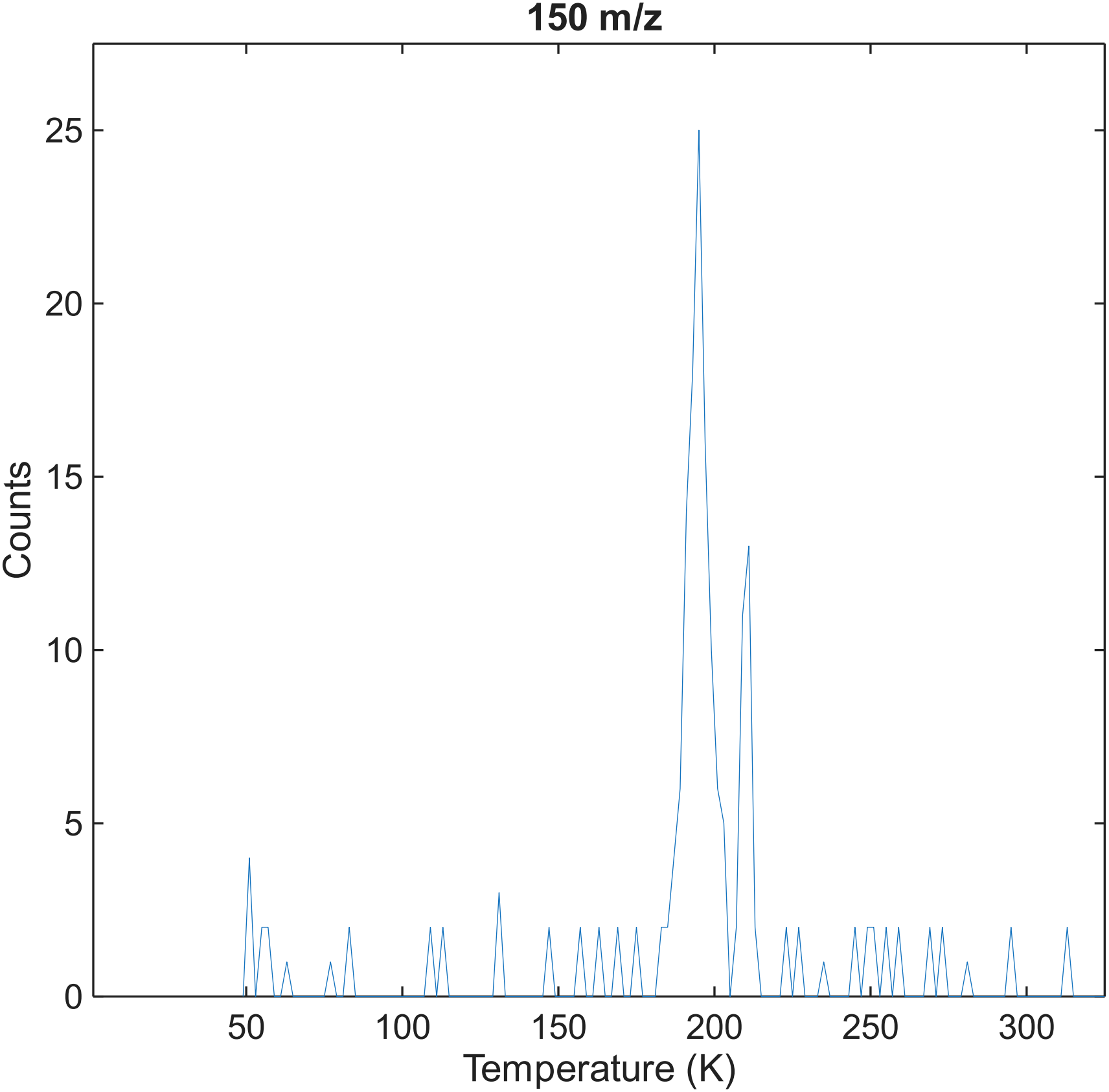
100
150
200
250
300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Counts
Temperature (K)
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5
10
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20
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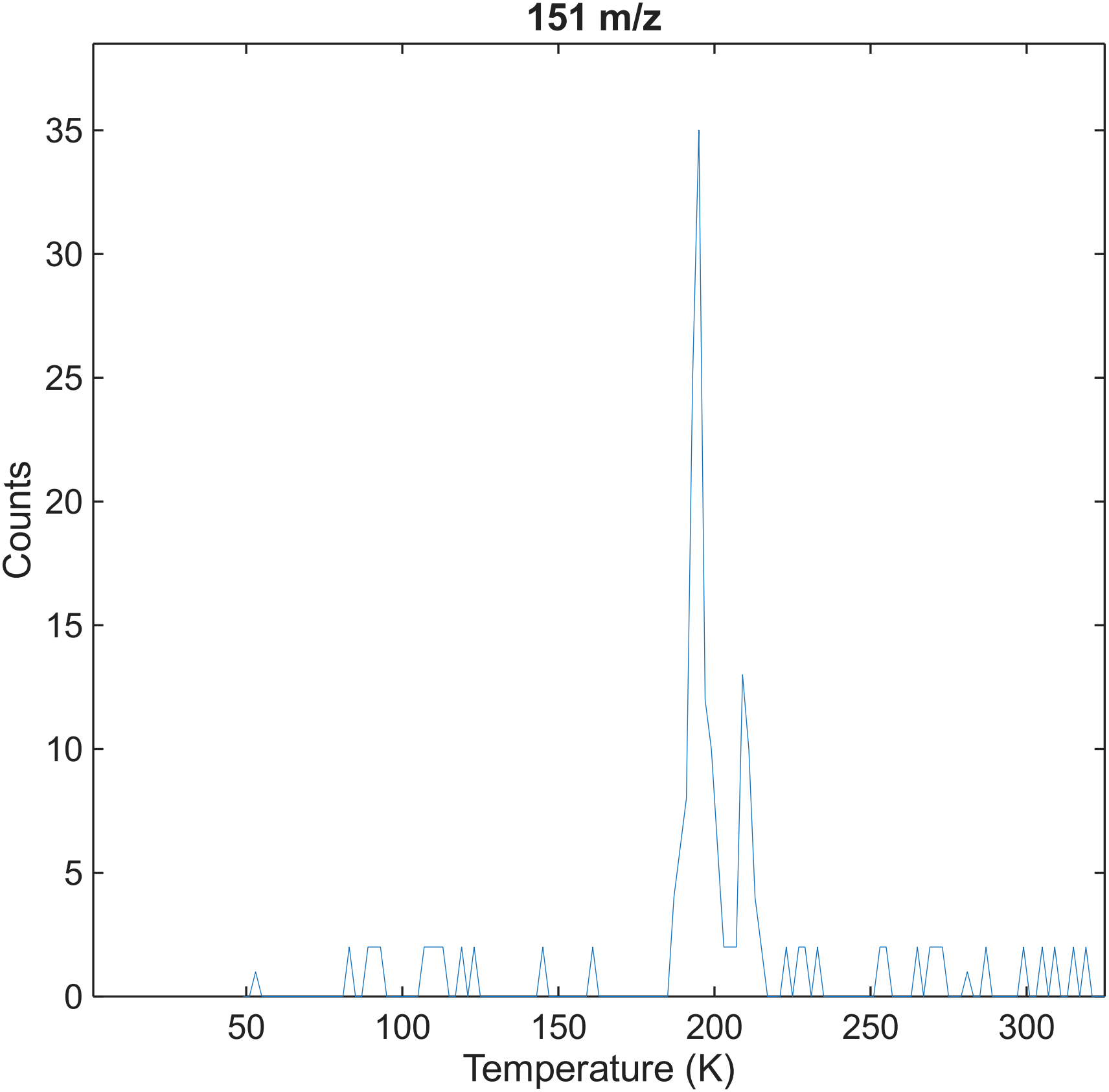
151 m/z
Counts
Temperature (K)
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20
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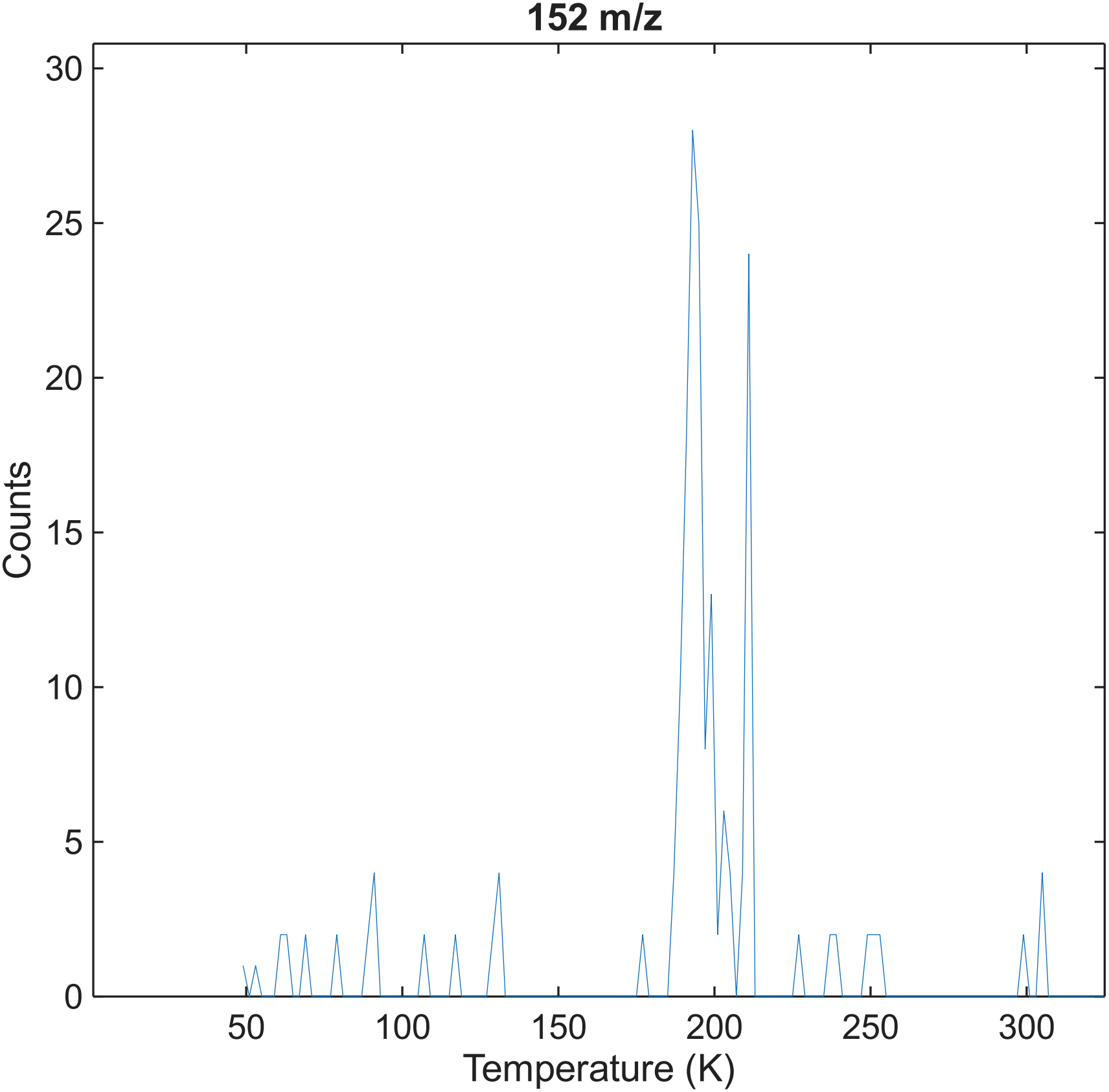
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Counts
Temperature (K)
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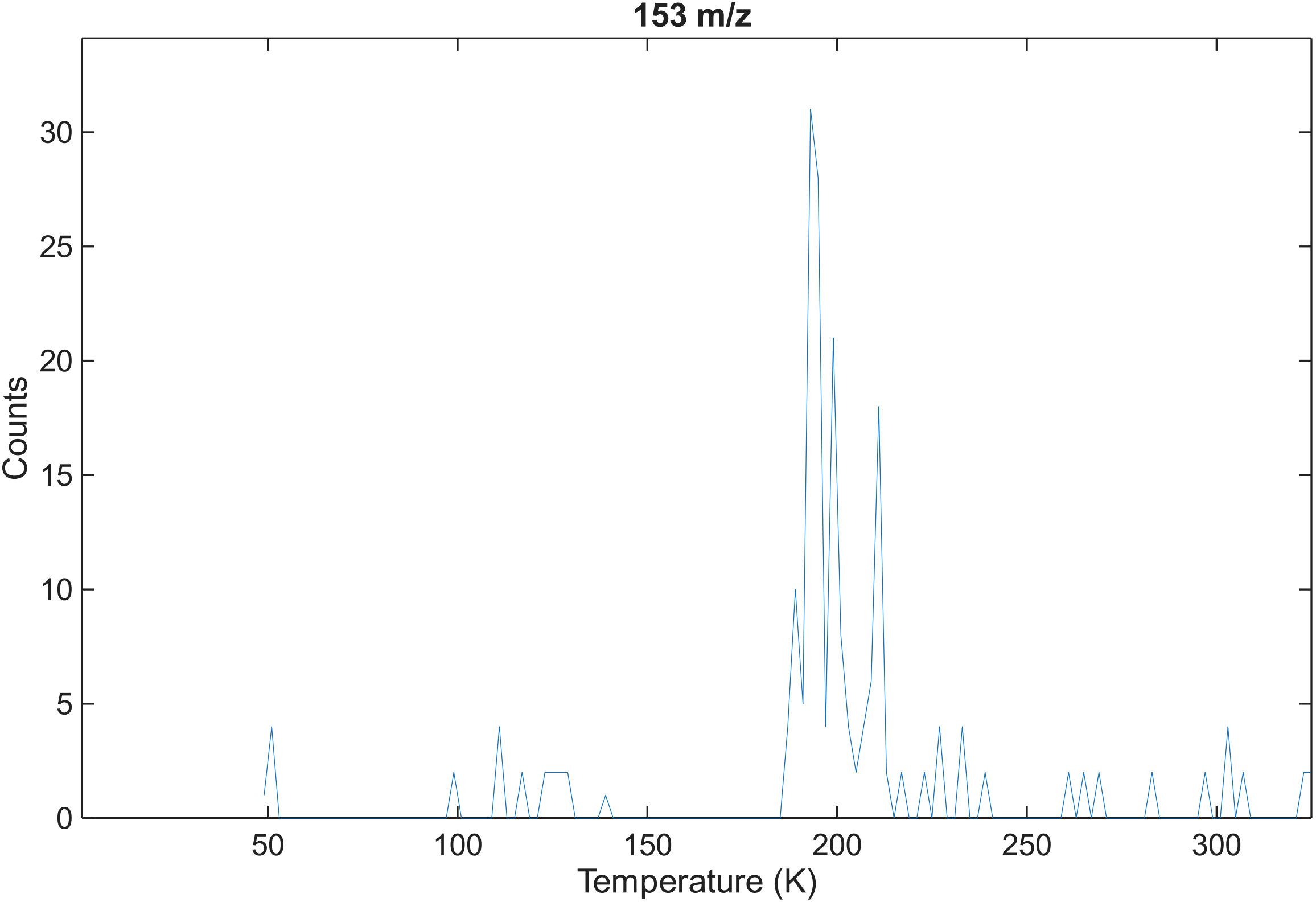
153 m/z
Counts
Temperature (K)
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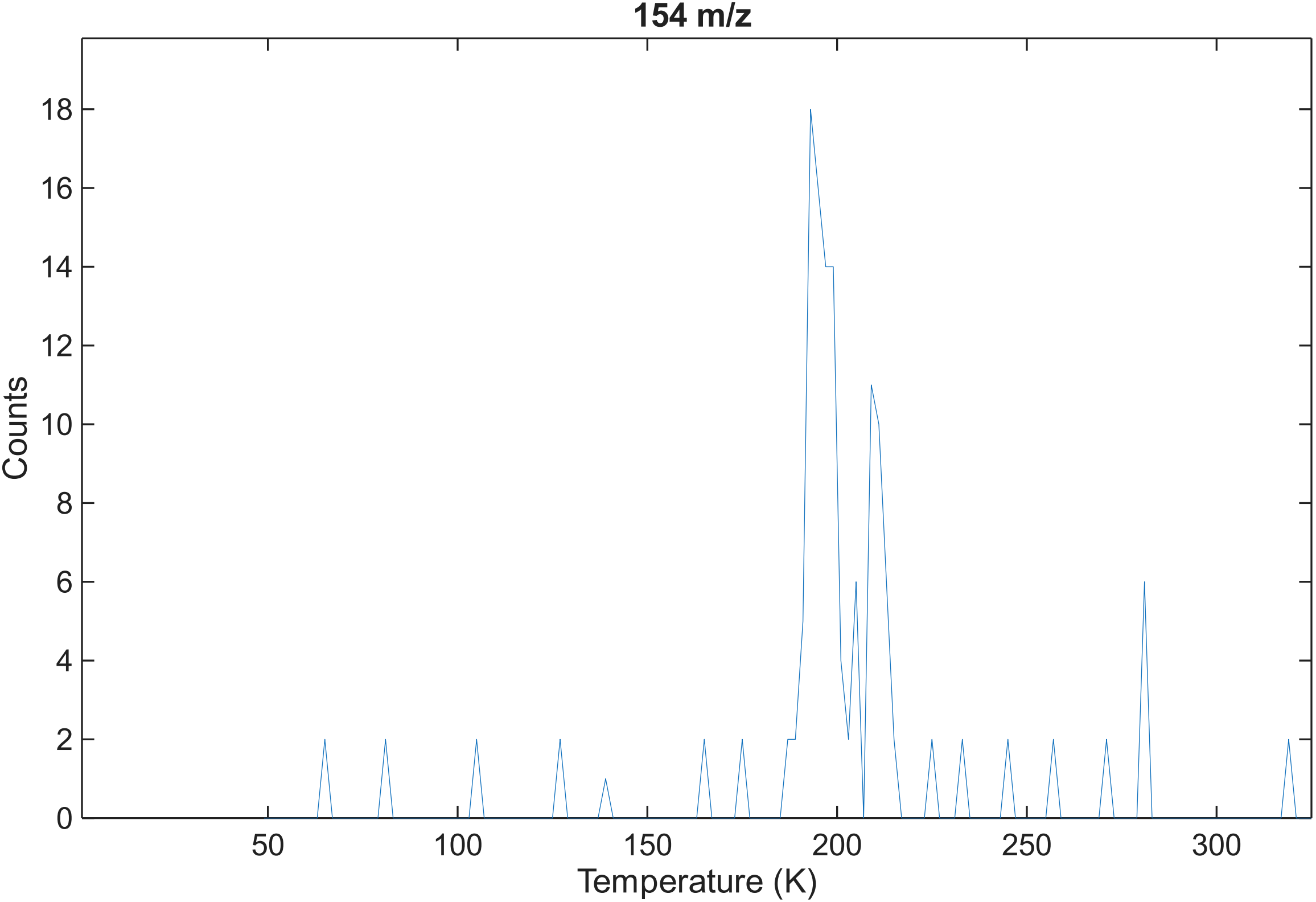
154 m/z
Counts
Temperature (K)
0
2
4
6
8
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12
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250
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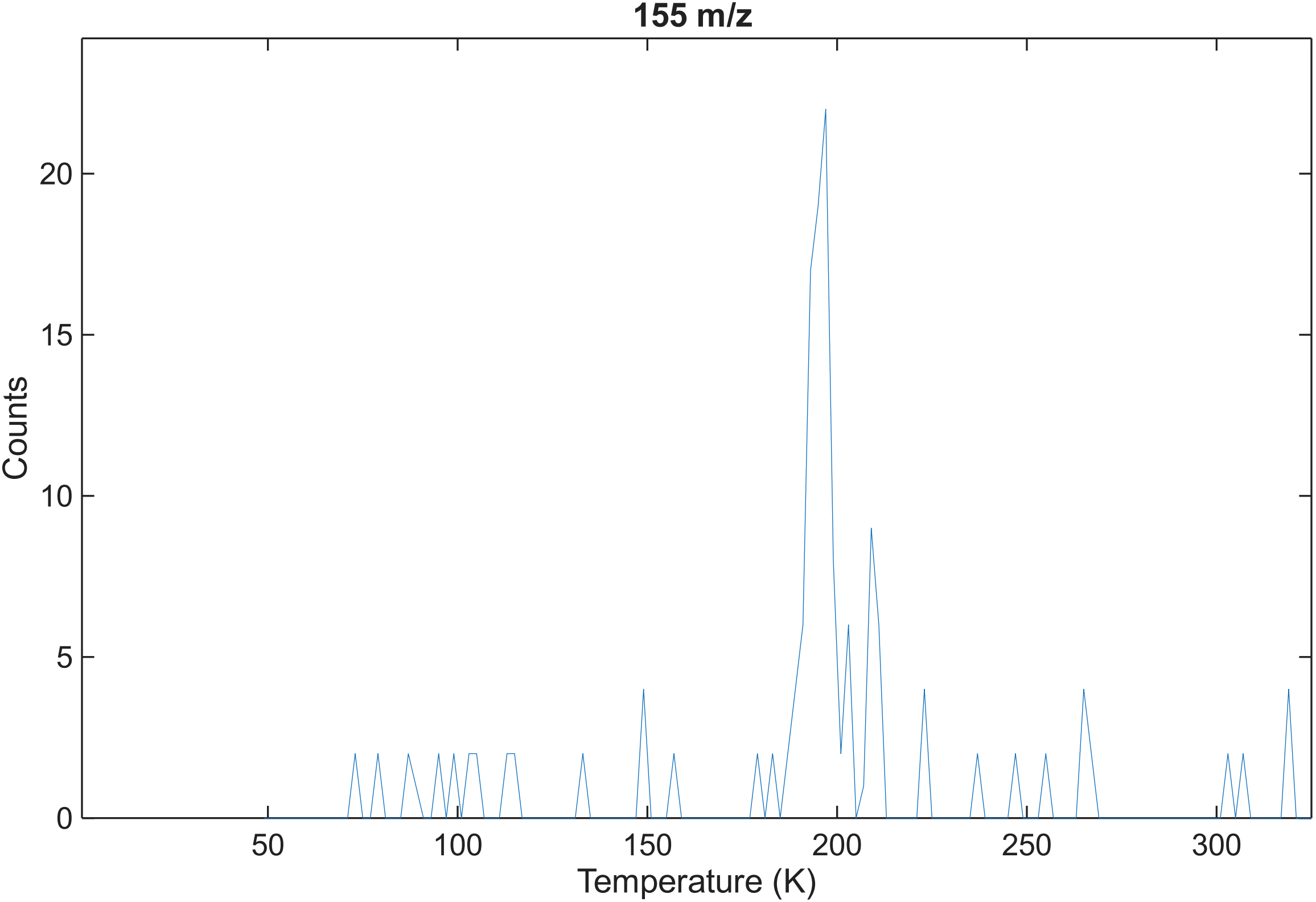
155 m/z
Counts
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Temperature (K)