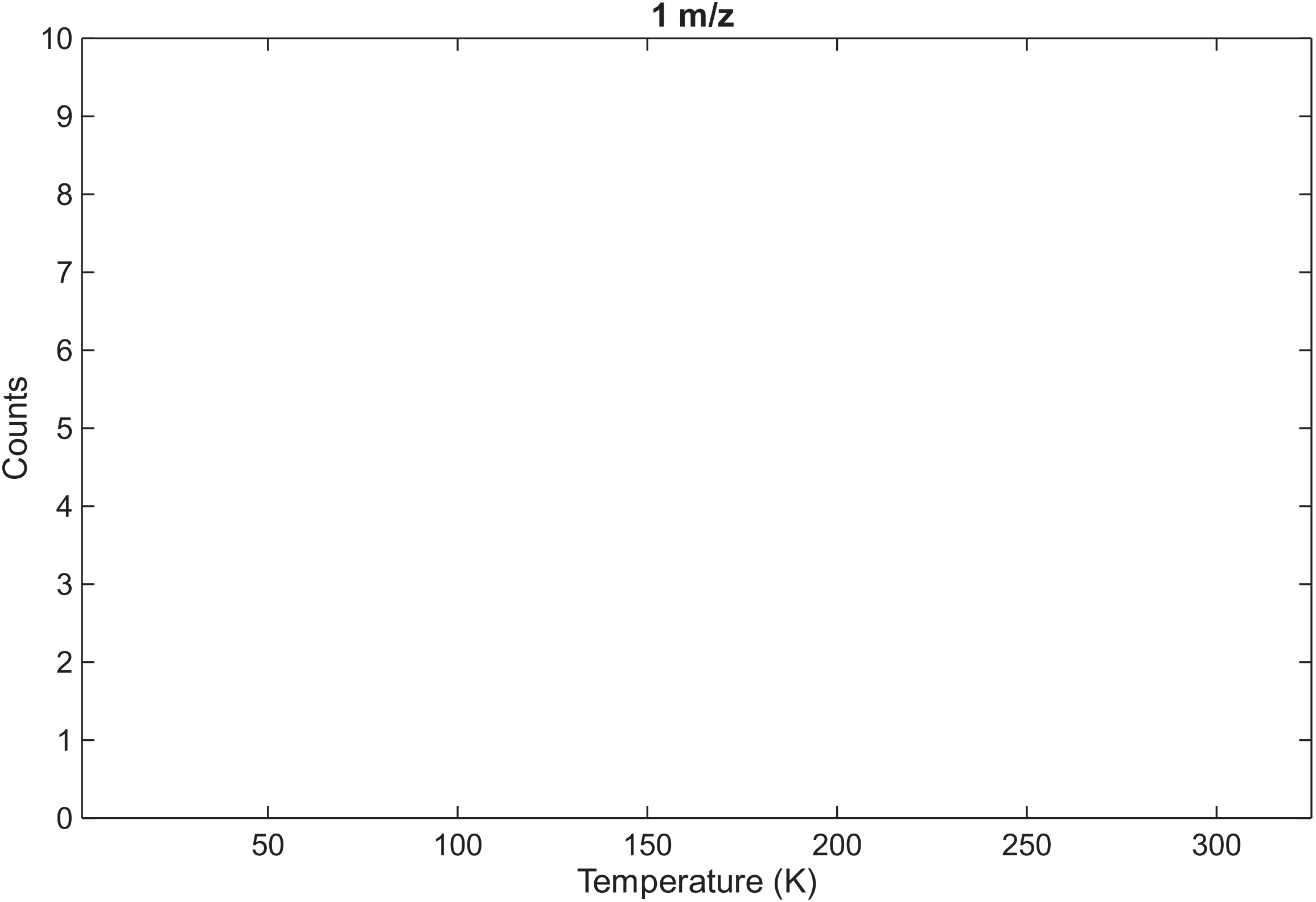
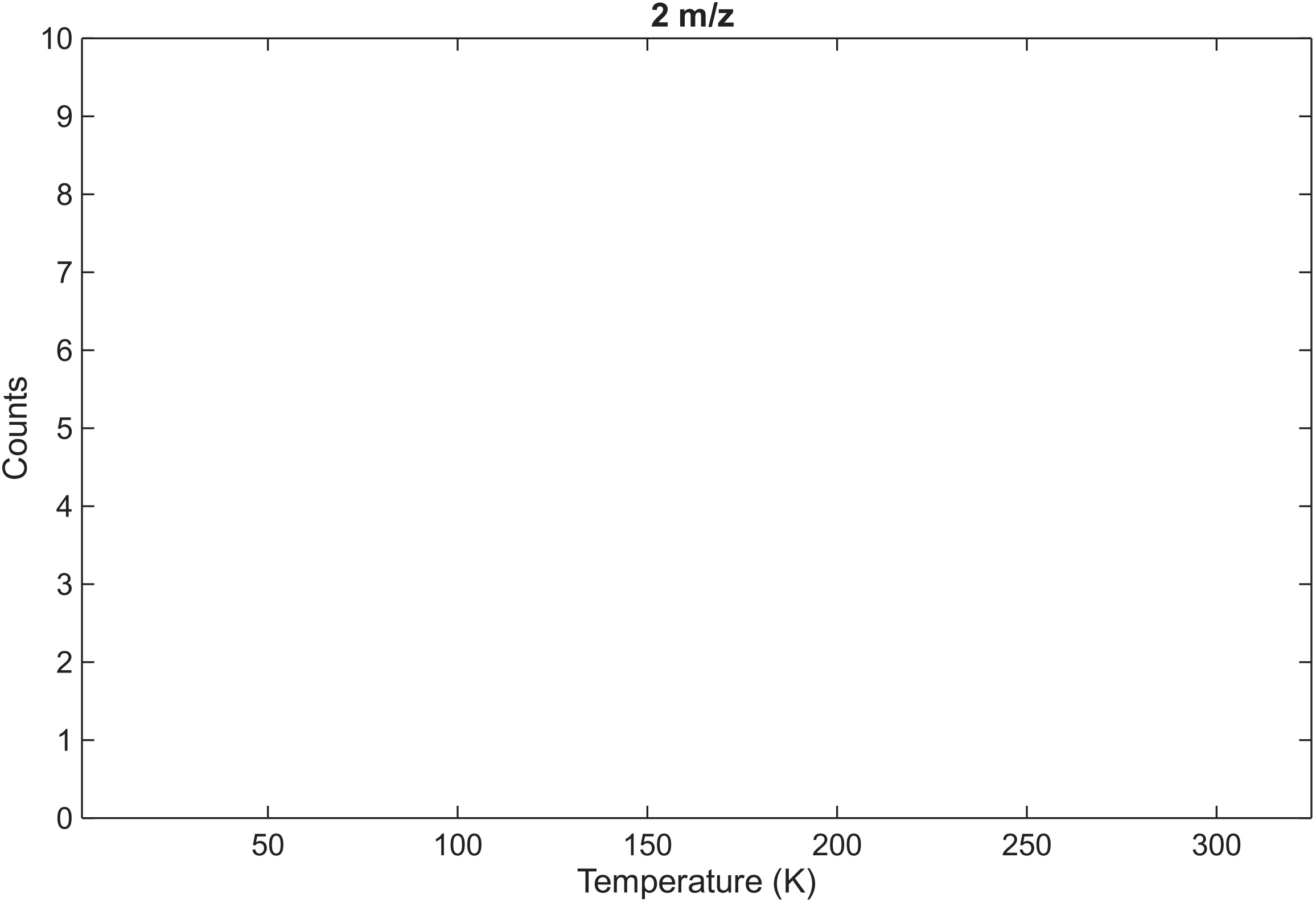
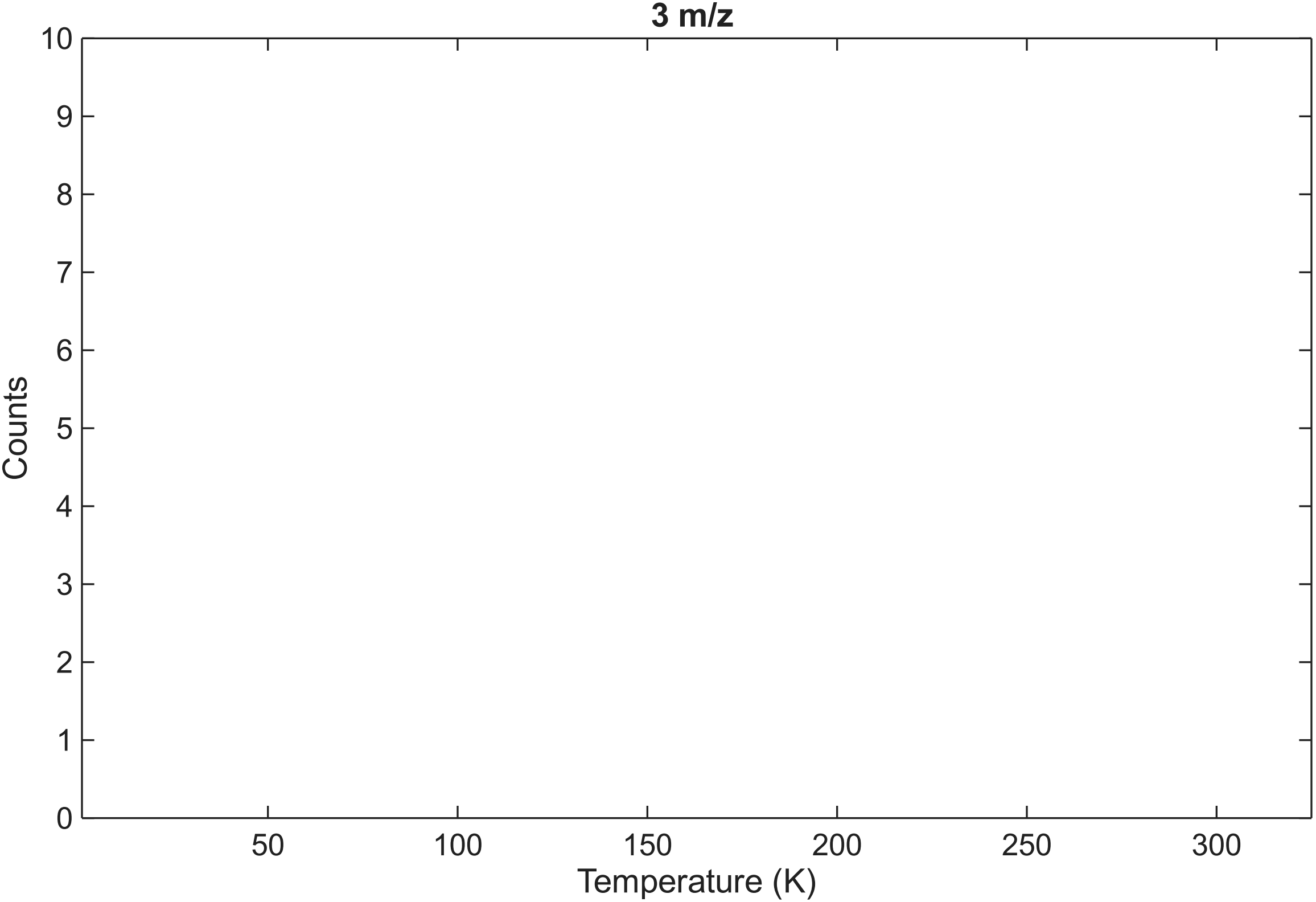
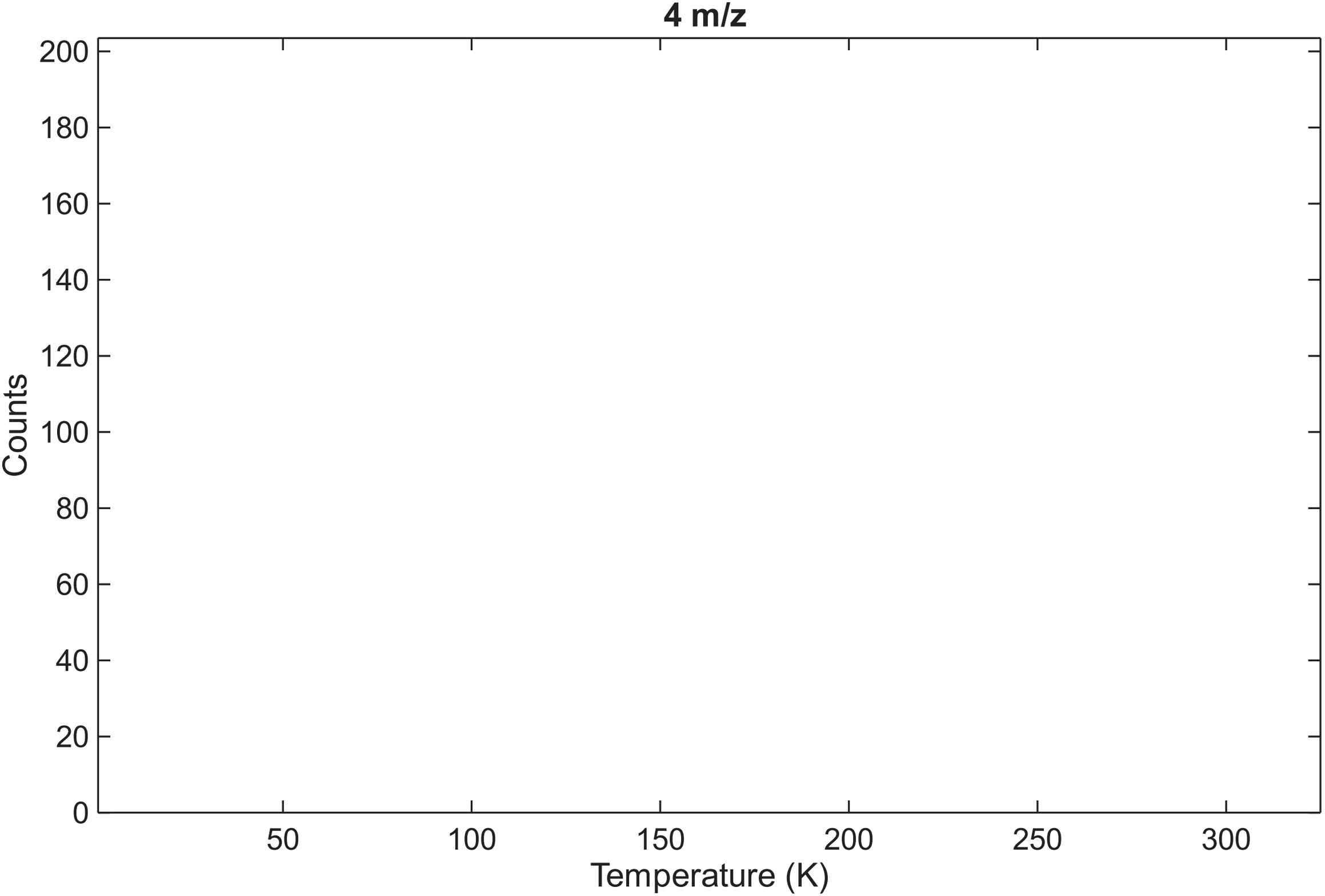

1 m/z
Counts
Temperature (K)
0
1
2
3
4
5
6
7
8
9
10
50
100
150
200
250
300


2 m/z
Counts
Temperature (K)
0
1
2
3
4
5
6
7
8
9
10
50
100
150
200
250
300


3 m/z
Counts
Temperature (K)
0
1
2
3
4
5
6
7
8
9
10
50
100
150
200
250
300


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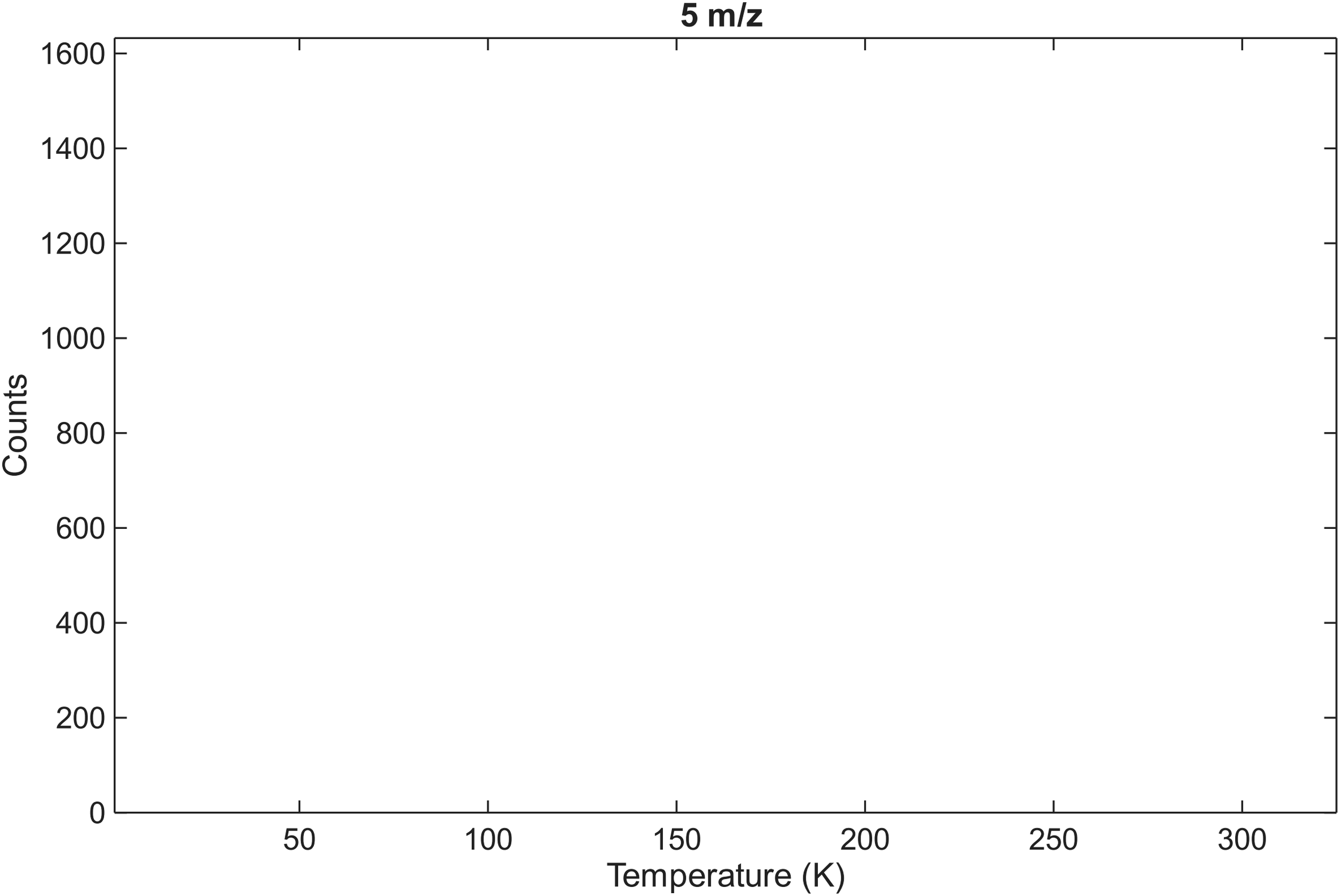
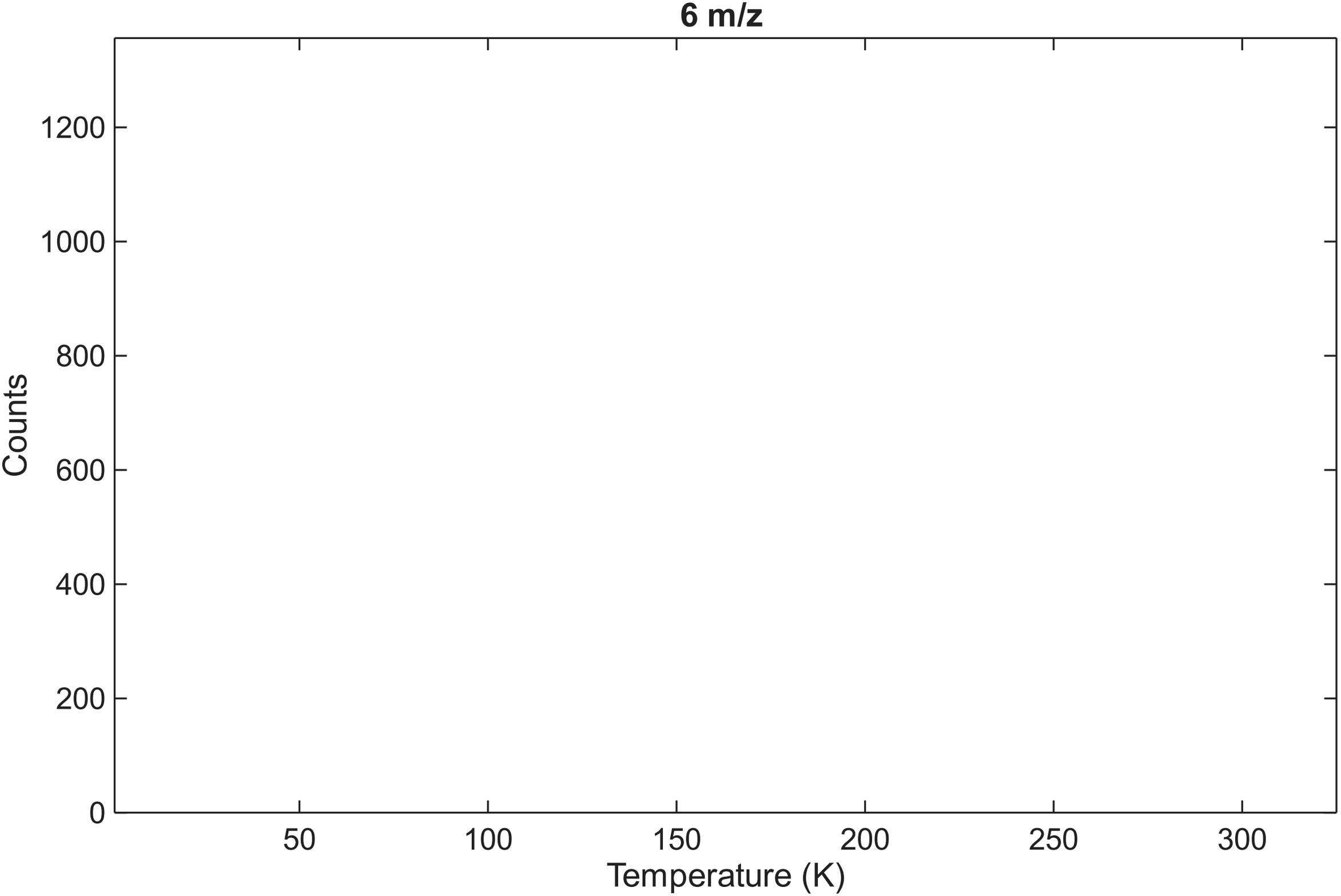
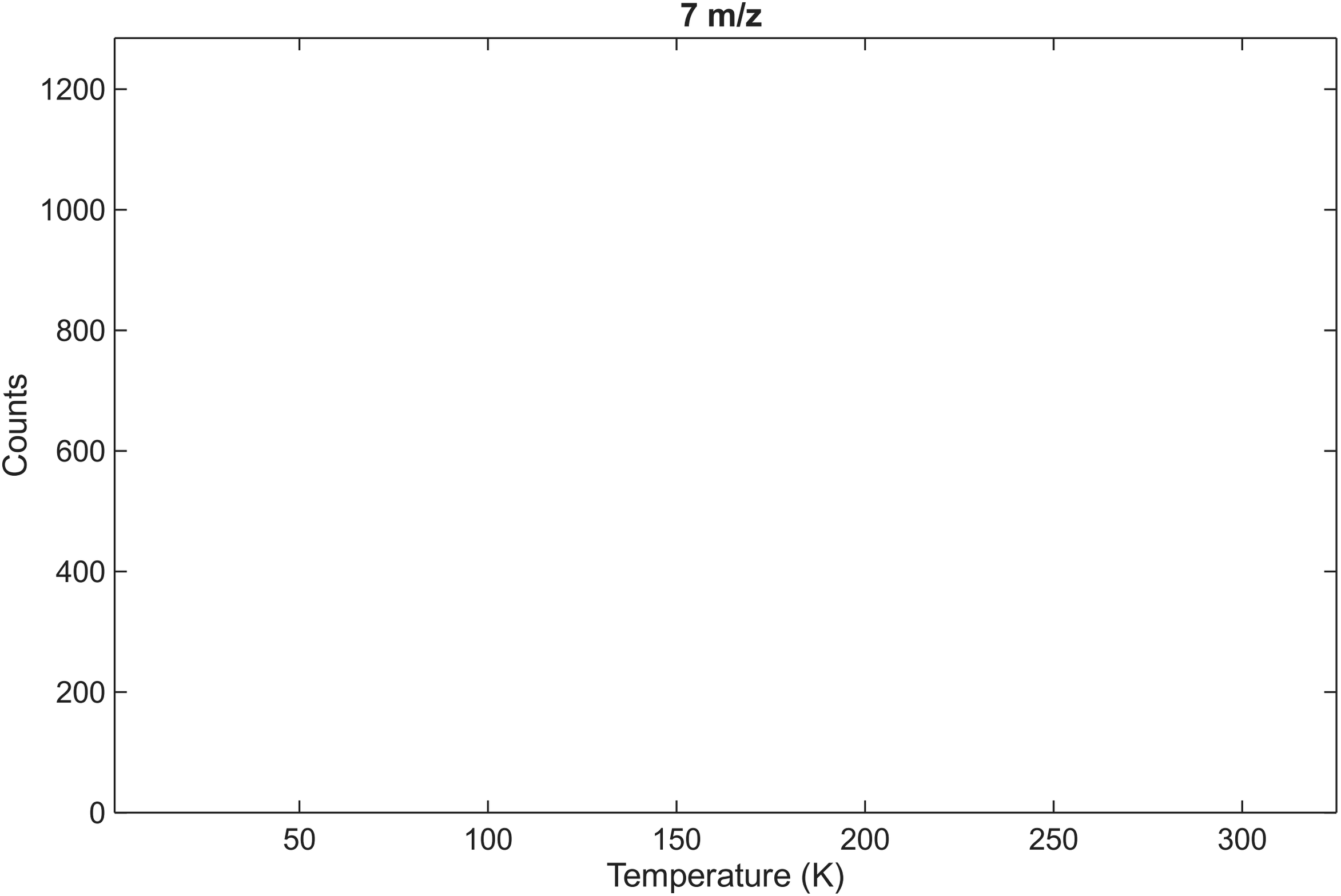
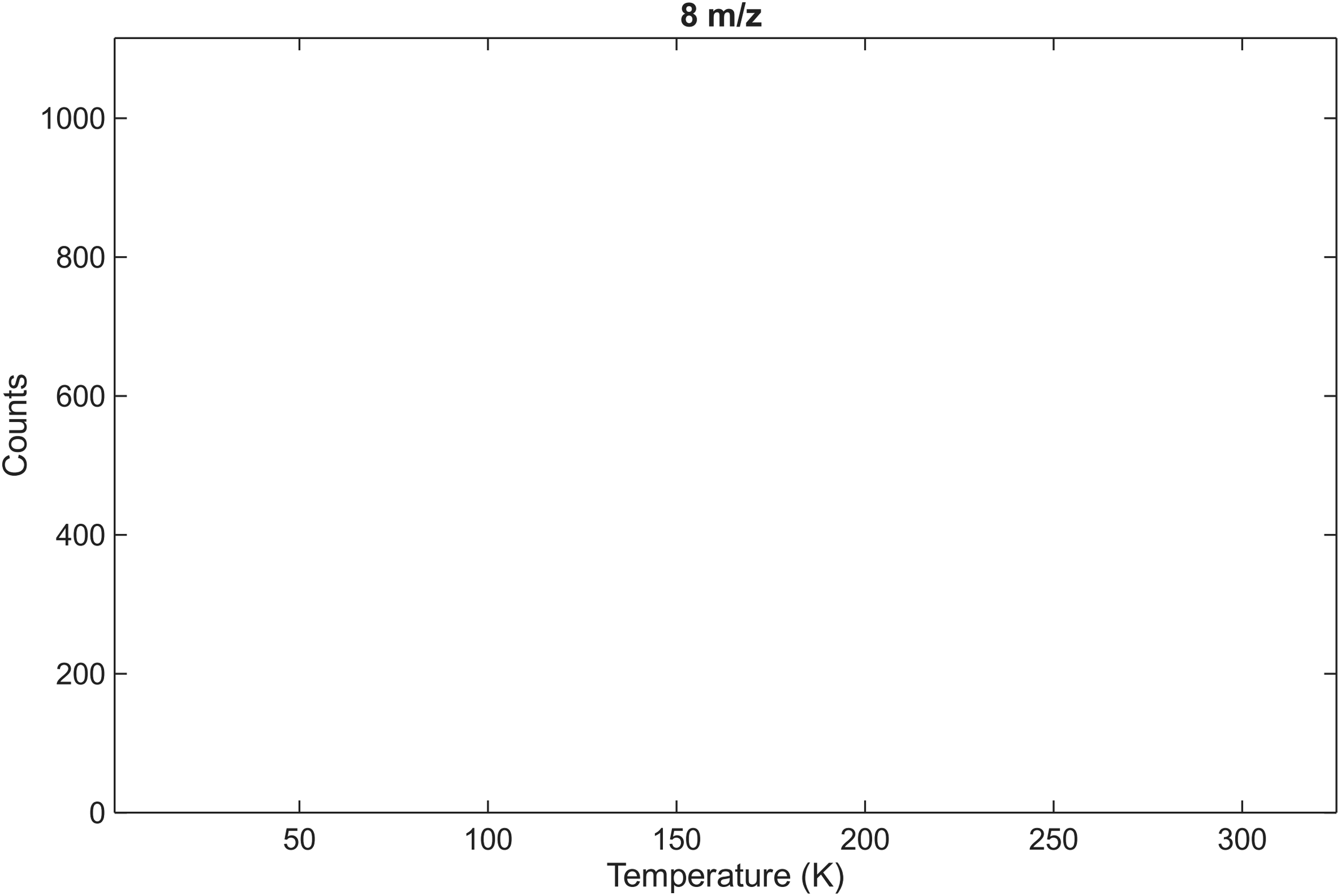
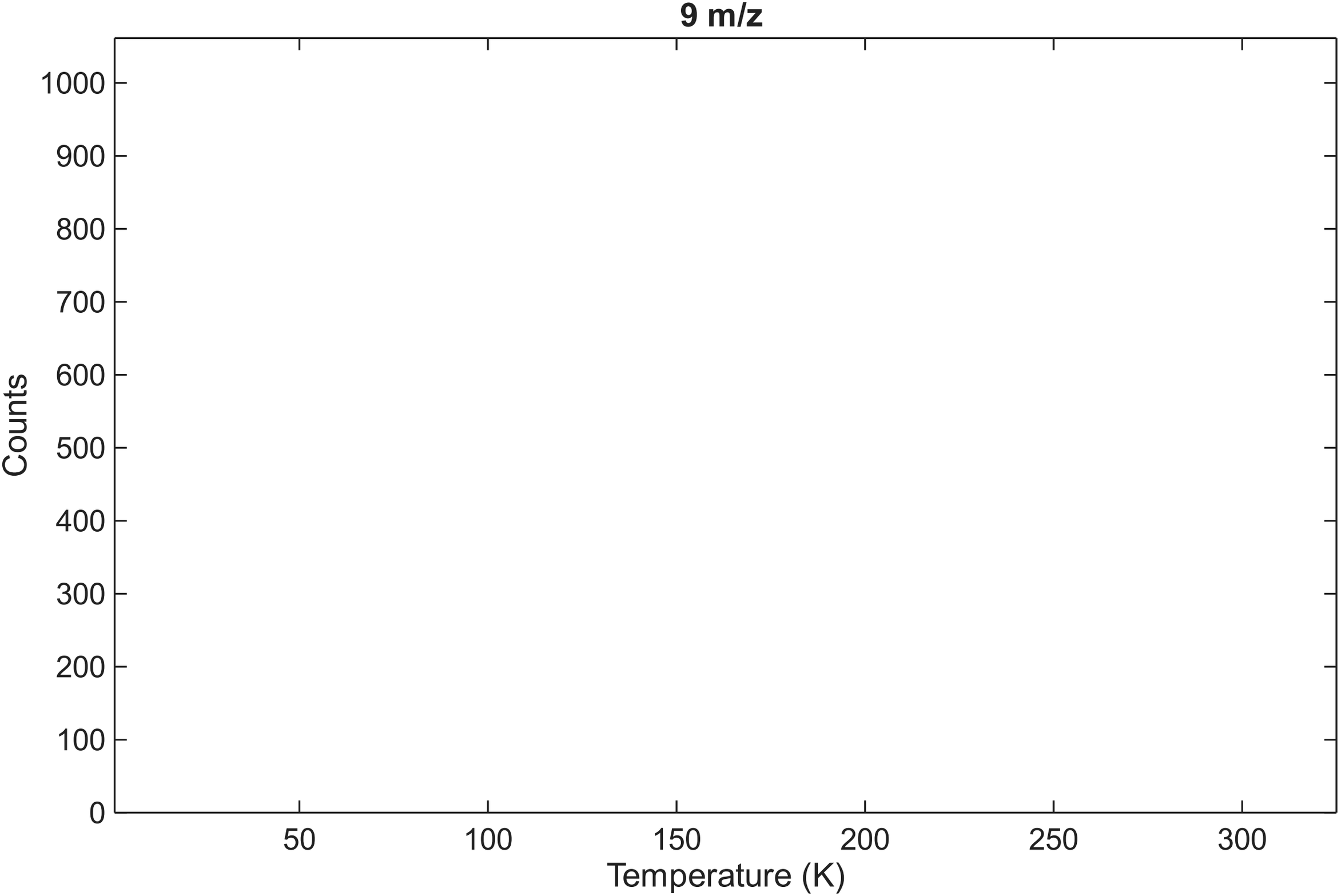
20
40
60
80
100
120
140
160
180
200
50
100
150
200
250
300

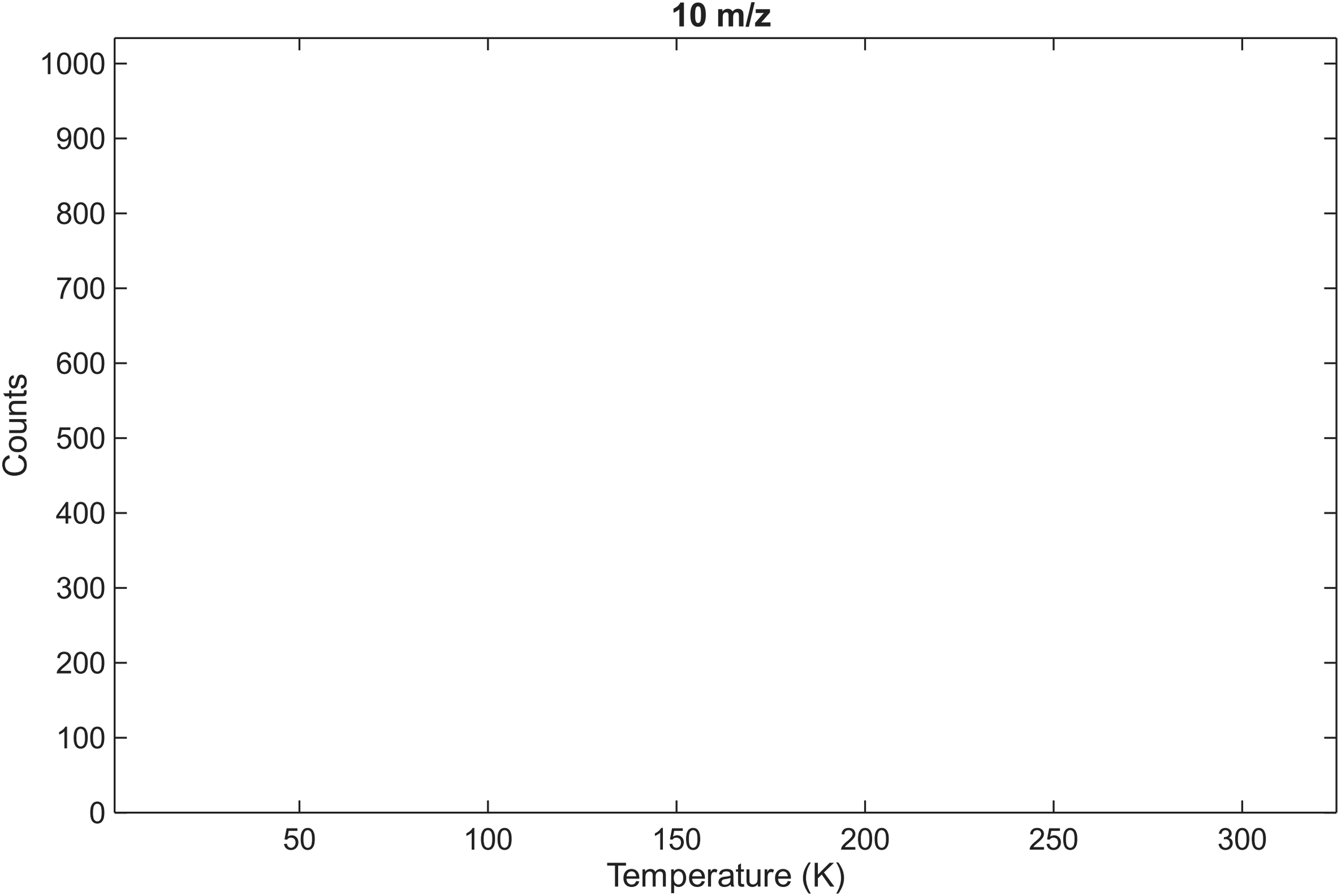

5 m/z
1600
1400
1200
1000
800
600
400
200
0
Counts
50
100
150
200
250
300
Temperature (K)


6 m/z
Counts
0
200
400
600
800
1000
1200
50
100
150
200
250
300
Temperature (K)


7 m/z
1200
1000
800
600
400
200
0
Counts
50
100
150
200
250
300
Temperature (K)


8 m/z
1000
800
600
400
200
0
Counts
50
100
150
200
250
300
Temperature (K)


9 m/z
Counts
Temperature (K)
0
100
200
300
400
500
600
700
800
900
1000
50
100
150
200
250
300


10 m/z
Counts
Temperature (K)
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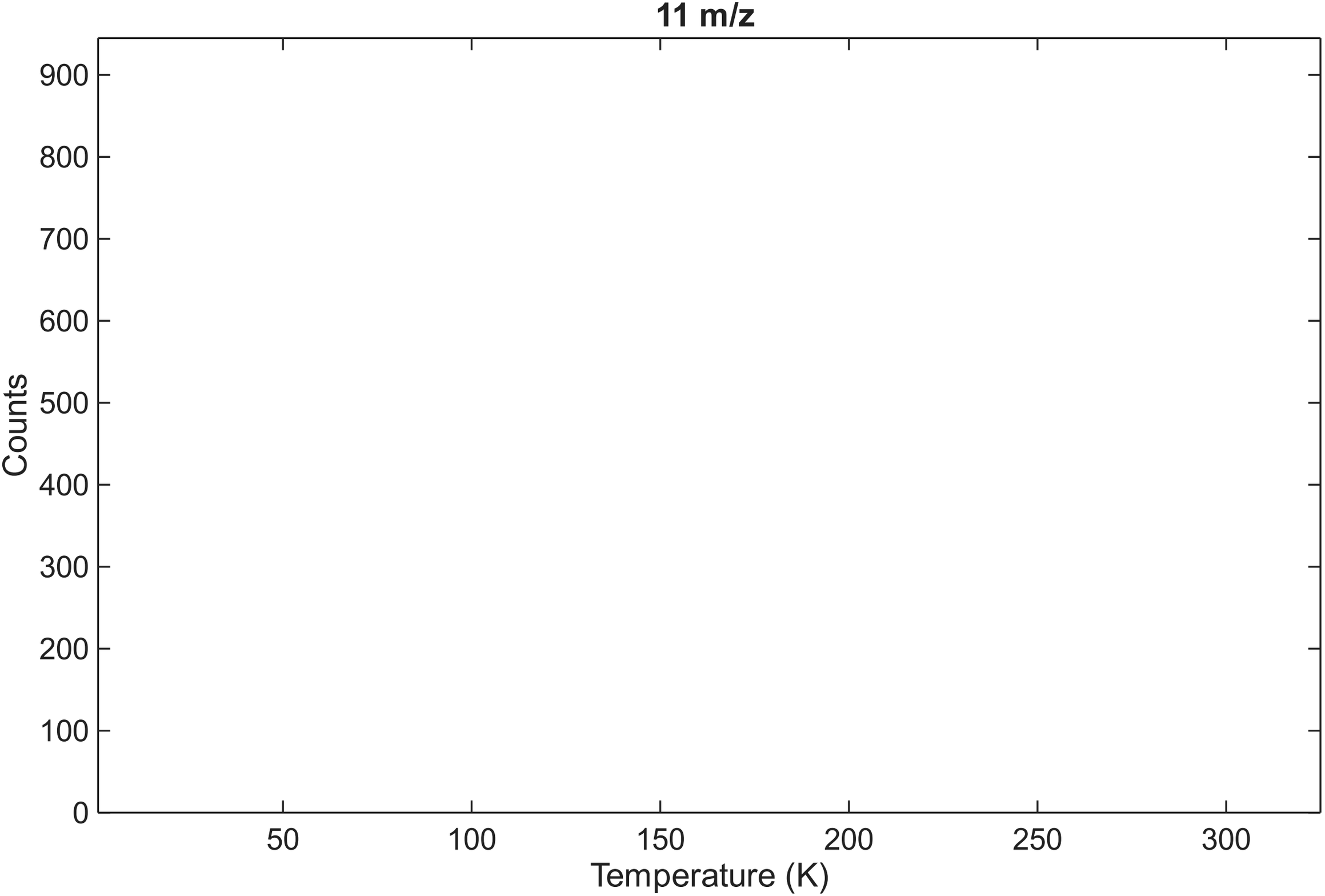
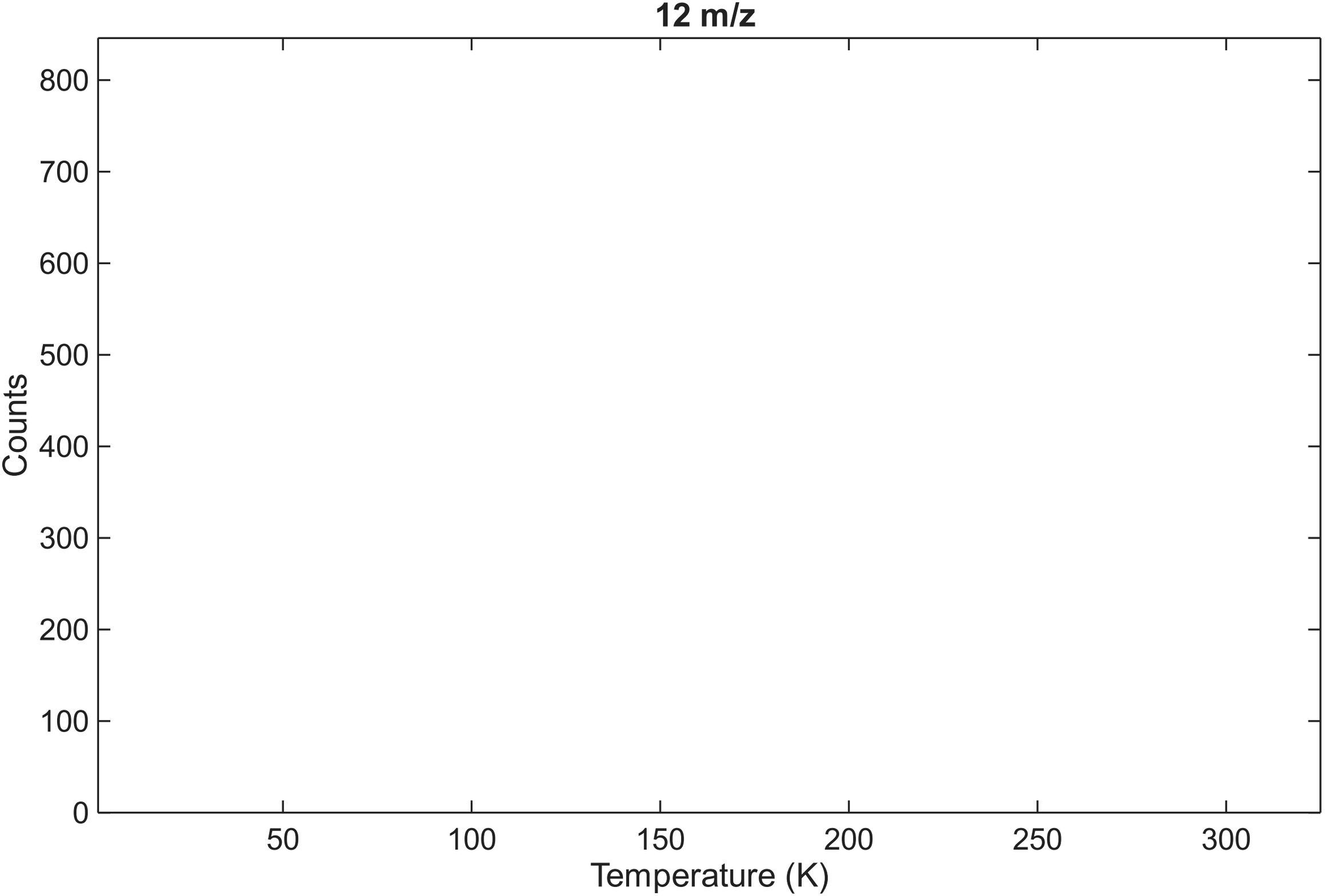
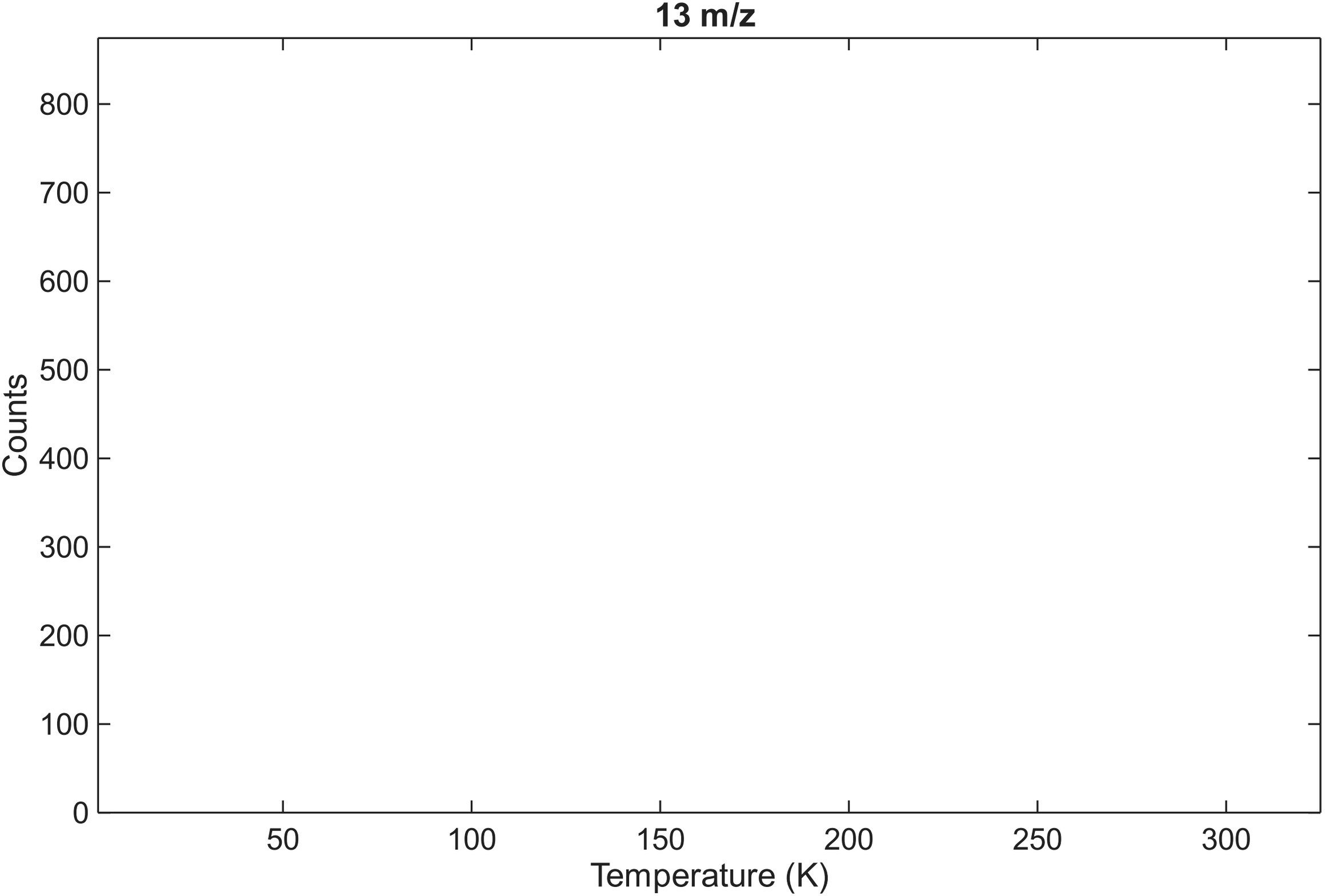
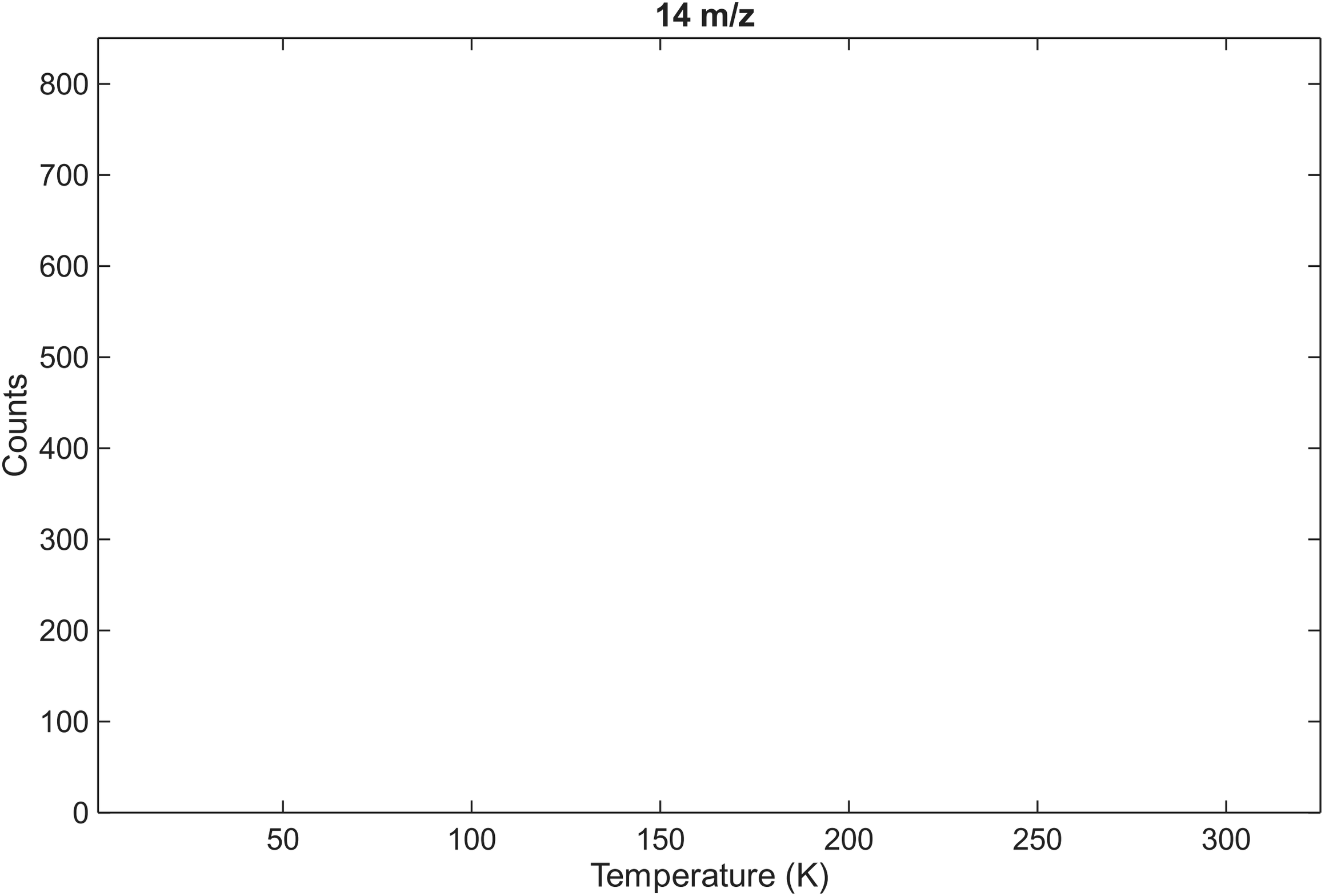
100
200
300
400
500
600
700
800
900
1000
50
100
150
200
250
300


11 m/z
900
800
700
600
500
400
300
200
100
0
Counts
50
100
150
200
250
300
Temperature (K)


12 m/z
800
700
600
500
400
300
200
100
0
Counts
50
100
150
200
250
300
Temperature (K)


13 m/z
800
700
600
500
400
300
200
100
0
Counts
50
100
150
200
250
300
Temperature (K)


14 m/z
Counts
Temperature (K)
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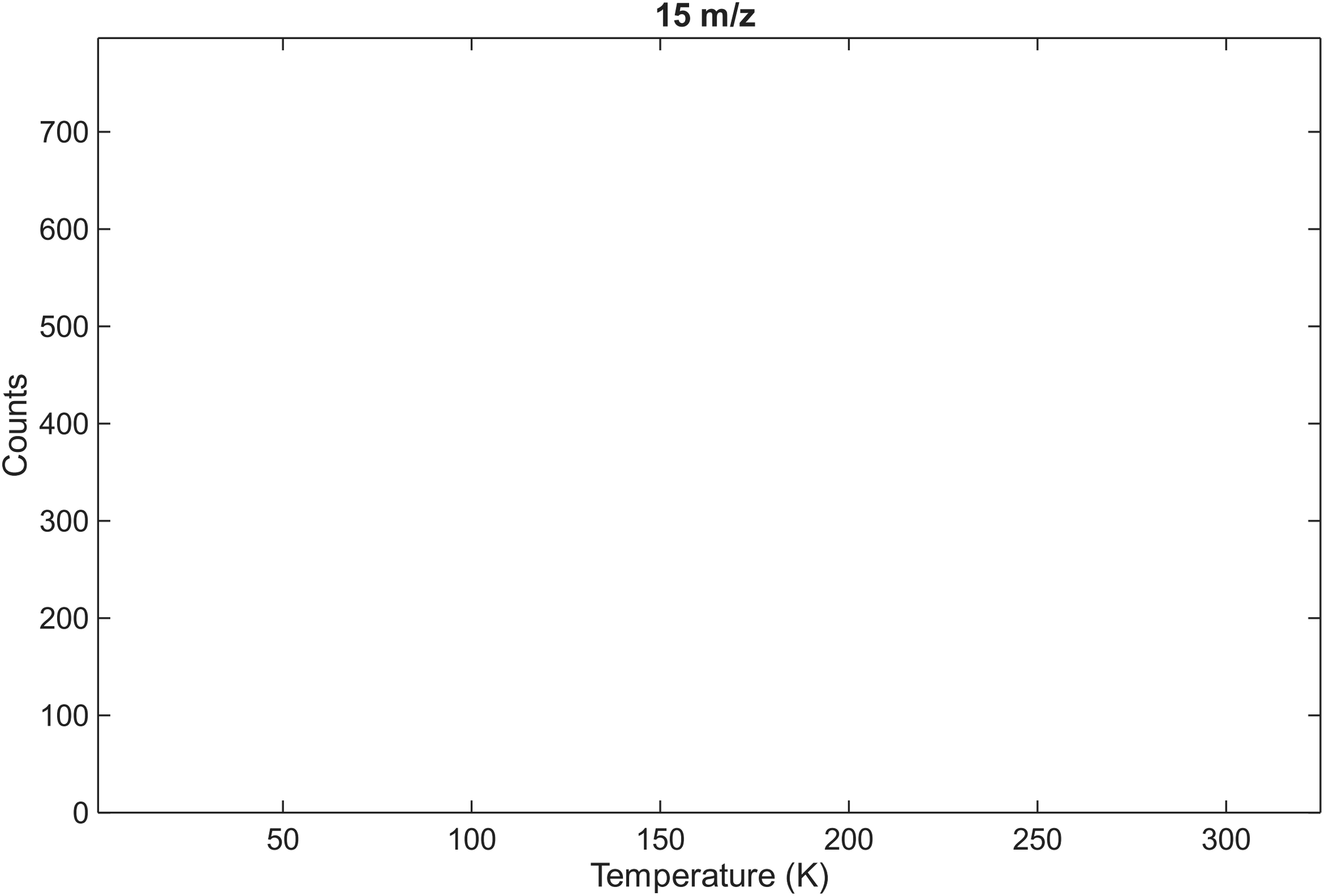
600
700
800
50
100
150
200
250
300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600
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400
300
200
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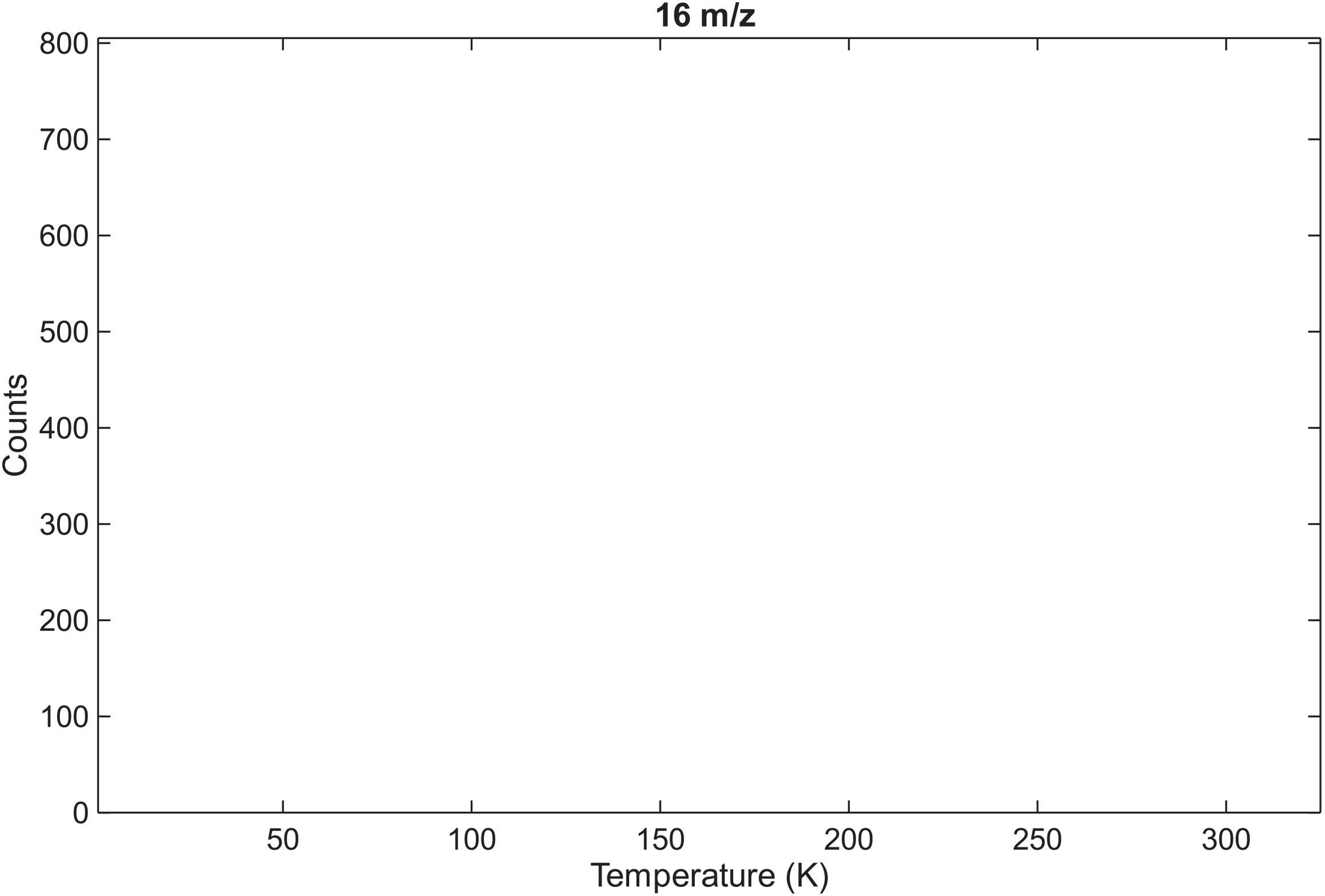
0
Counts
50
100
150
200
250
300
Temperature (K)


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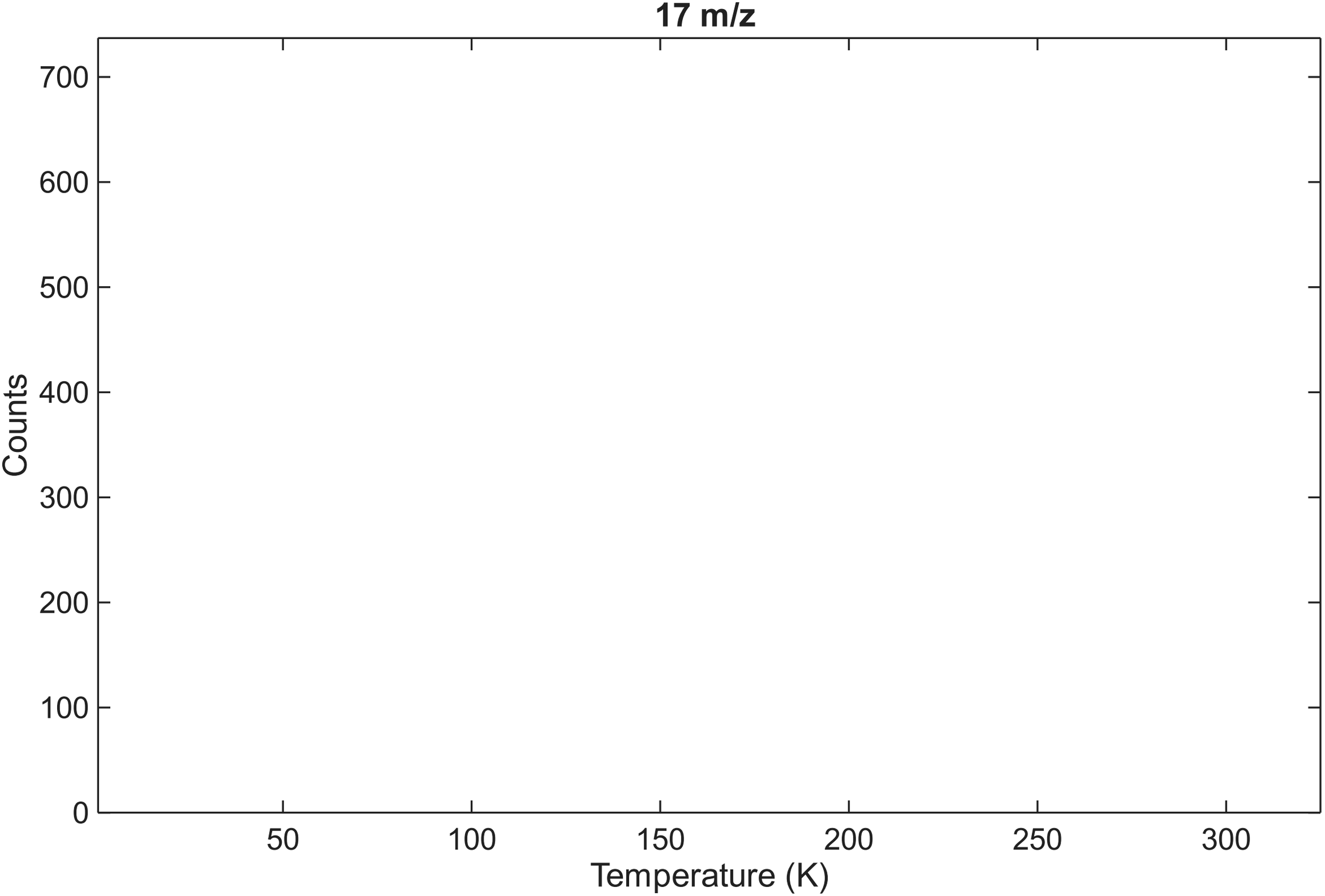
500
400
300
200
100
0
Counts
50
100
150
200
250
300
Temperature (K)


17 m/z
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600
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400
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100
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Counts
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100
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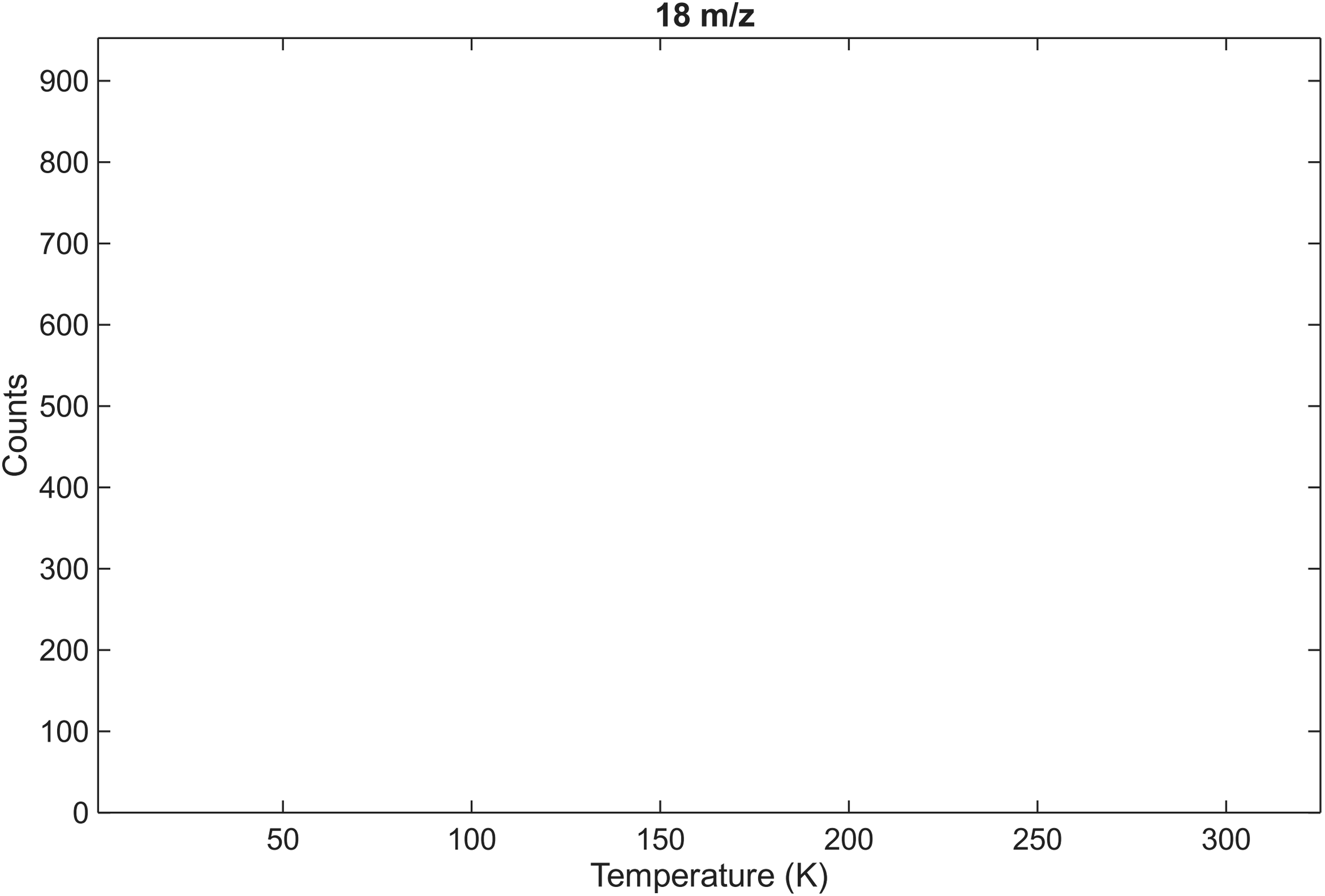
200
250
300
Temperature (K)


18 m/z
900
800
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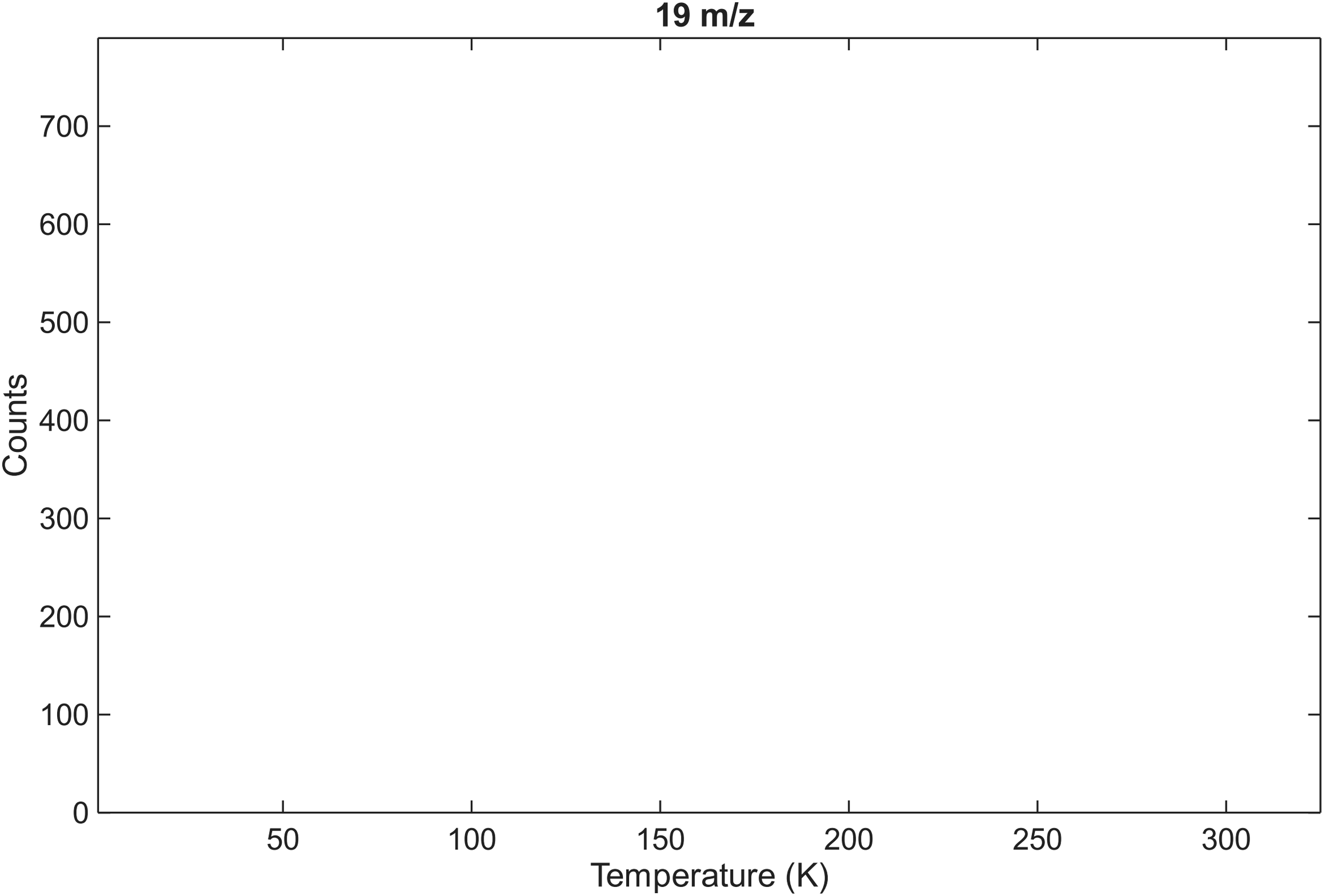
600
500
400
300
200
100
0
Counts
50
100
150
200
250
300
Temperature (K)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Counts
0
100
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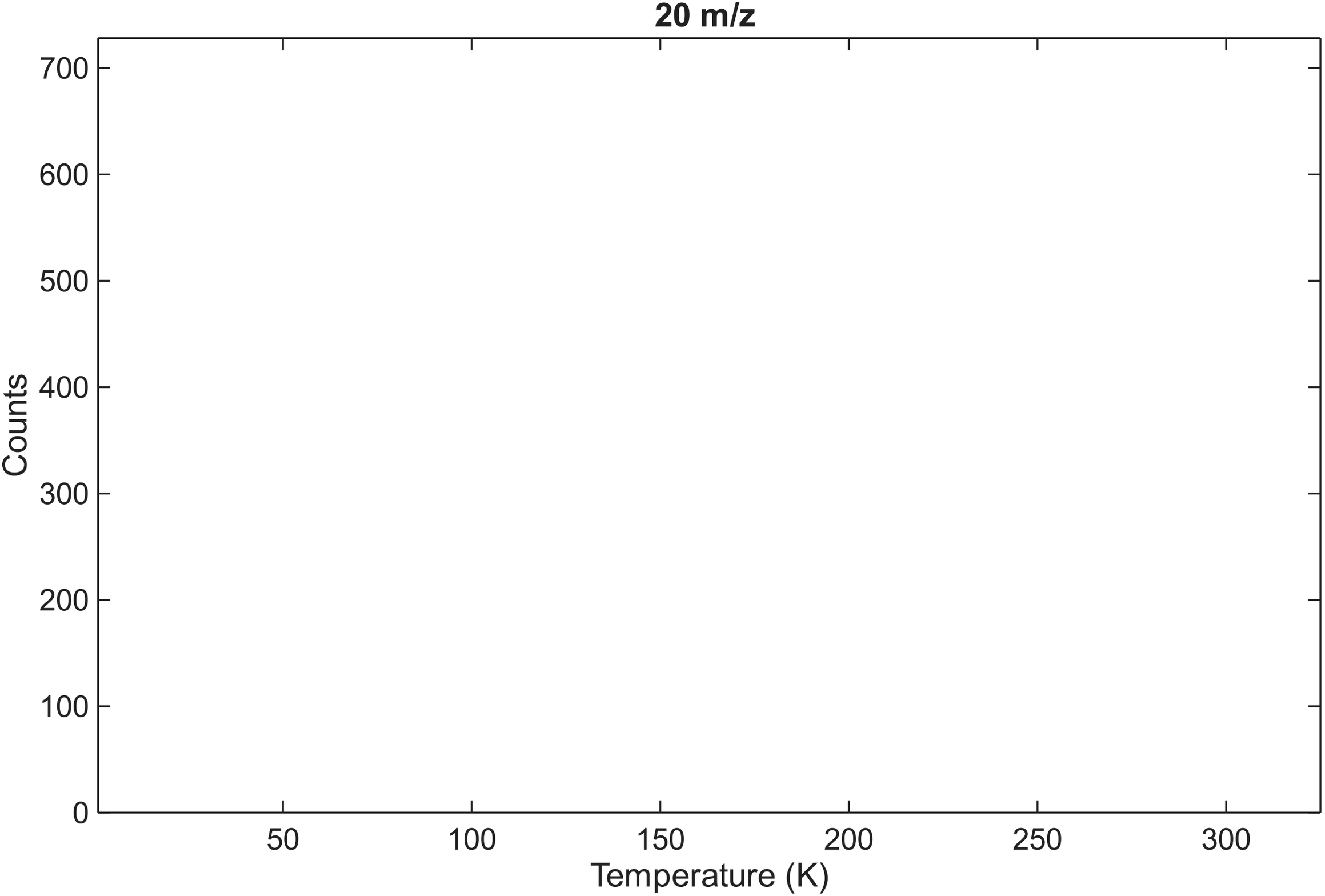
300
Temperature (K)


20 m/z
700
600
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400
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200
100
0
Counts
50
100
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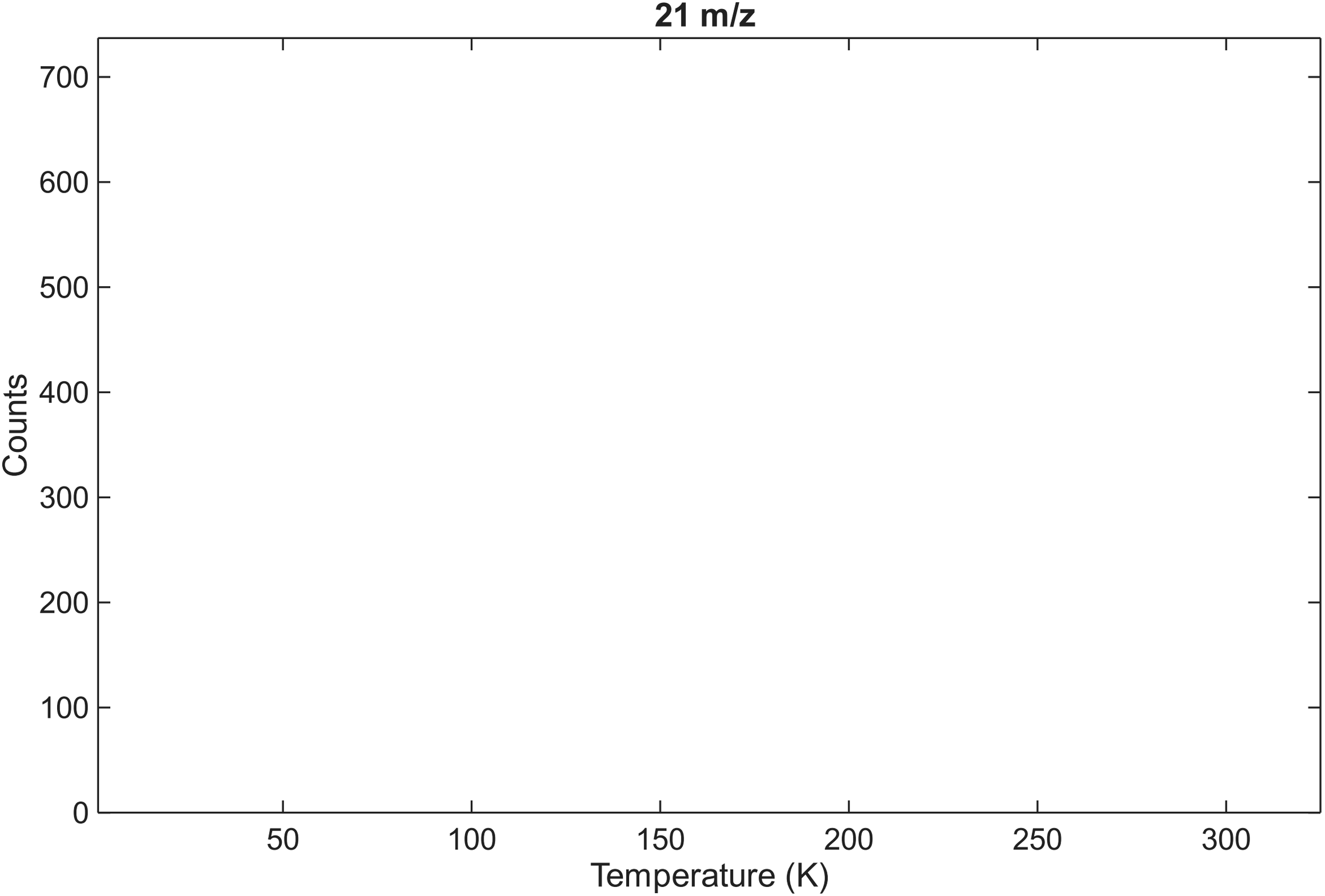
Temperature (K)


21 m/z
700
600
500
400
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200
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0
Counts
50
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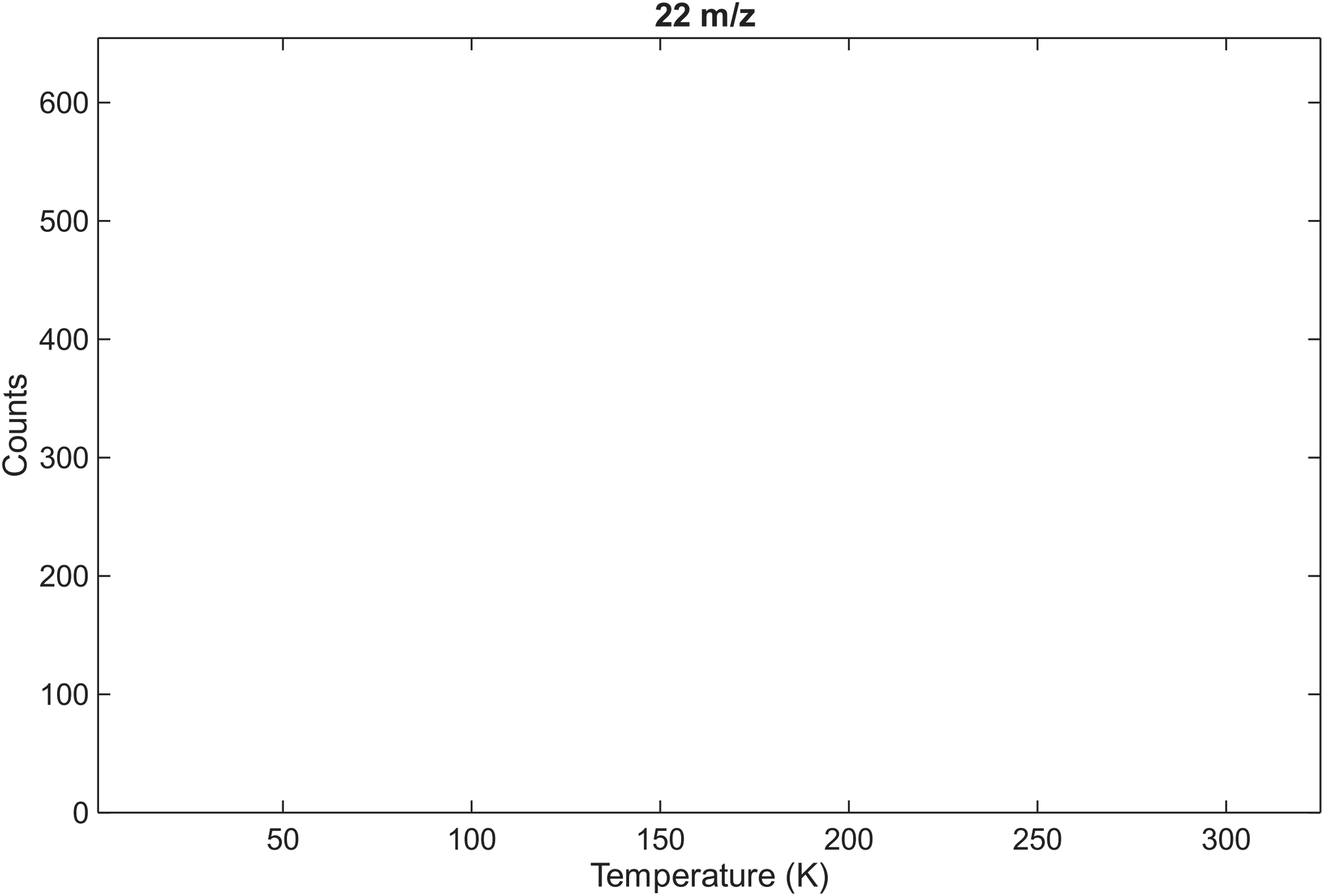
250
300
Temperature (K)


22 m/z
600
500
400
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Counts
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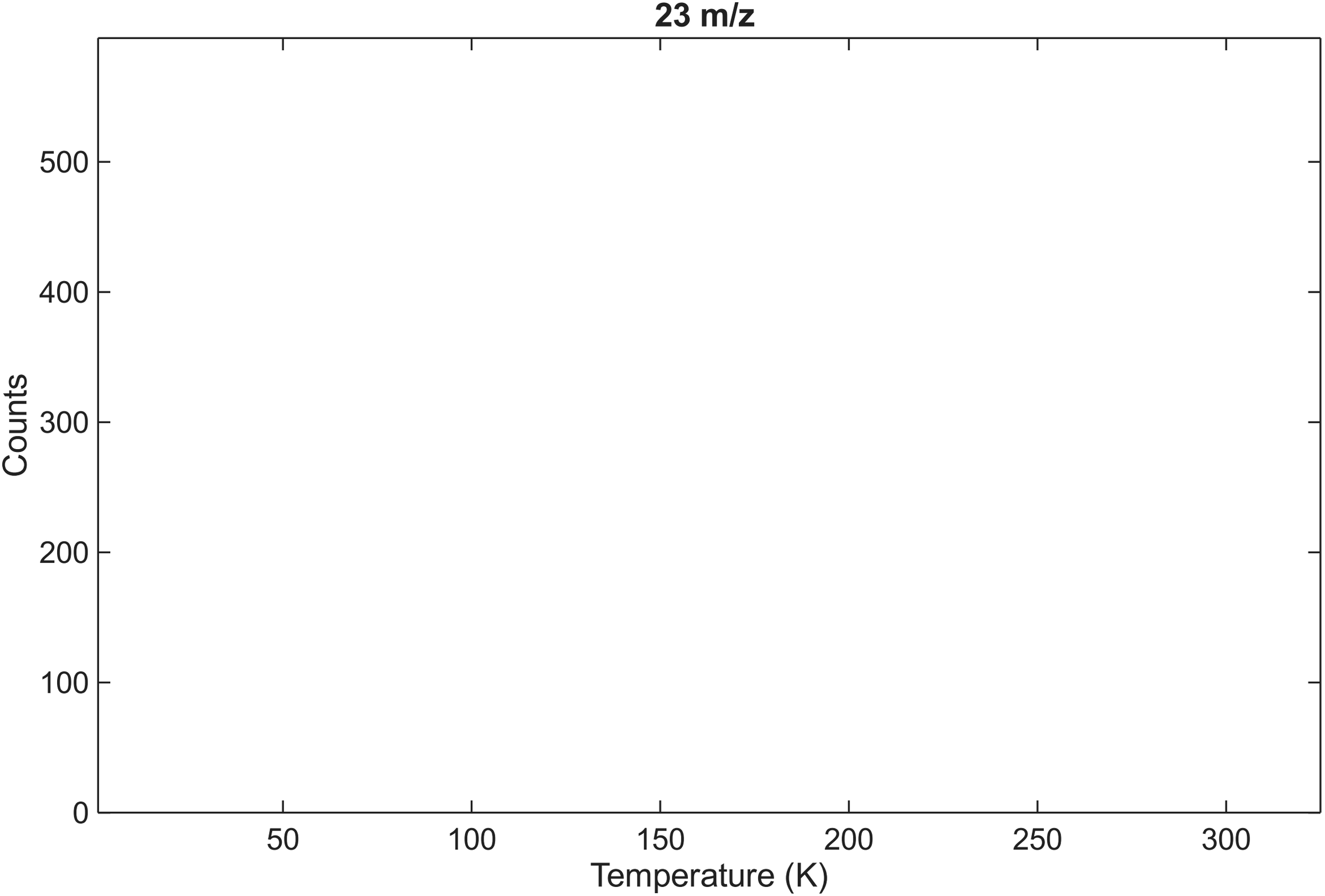
300
Temperature (K)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Counts
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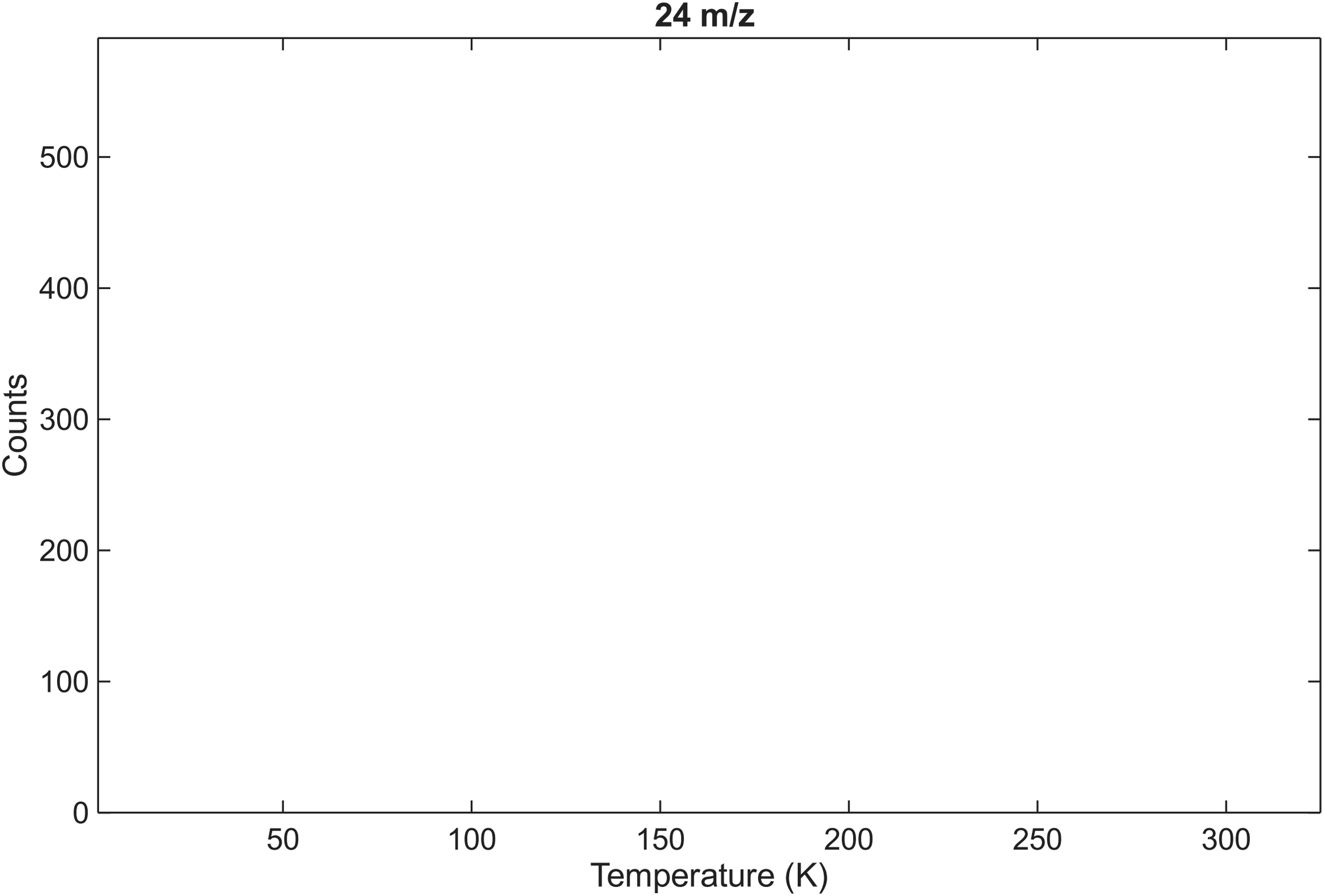
300
Temperature (K)


24 m/z
Counts
0
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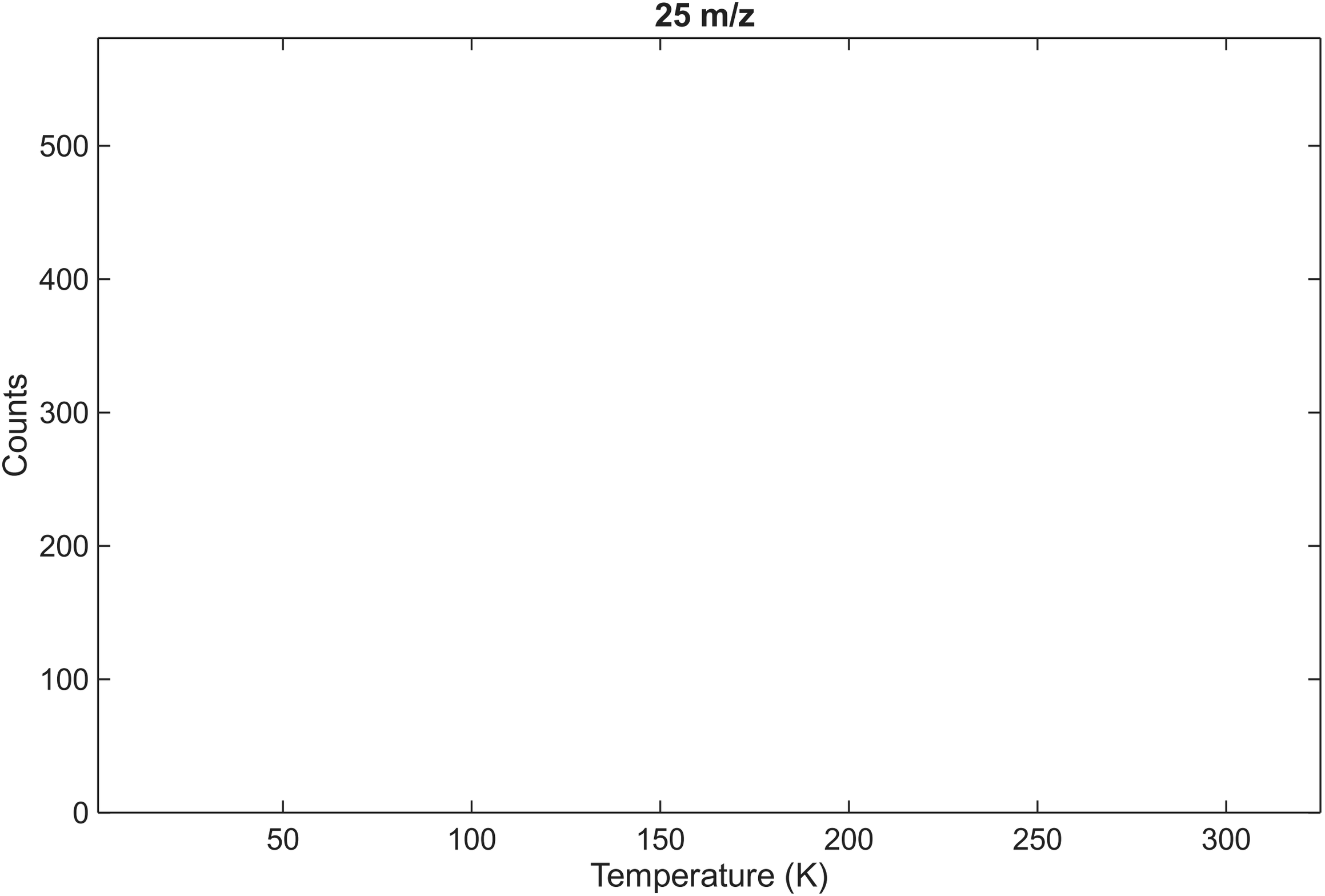
300
Temperature (K)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Counts
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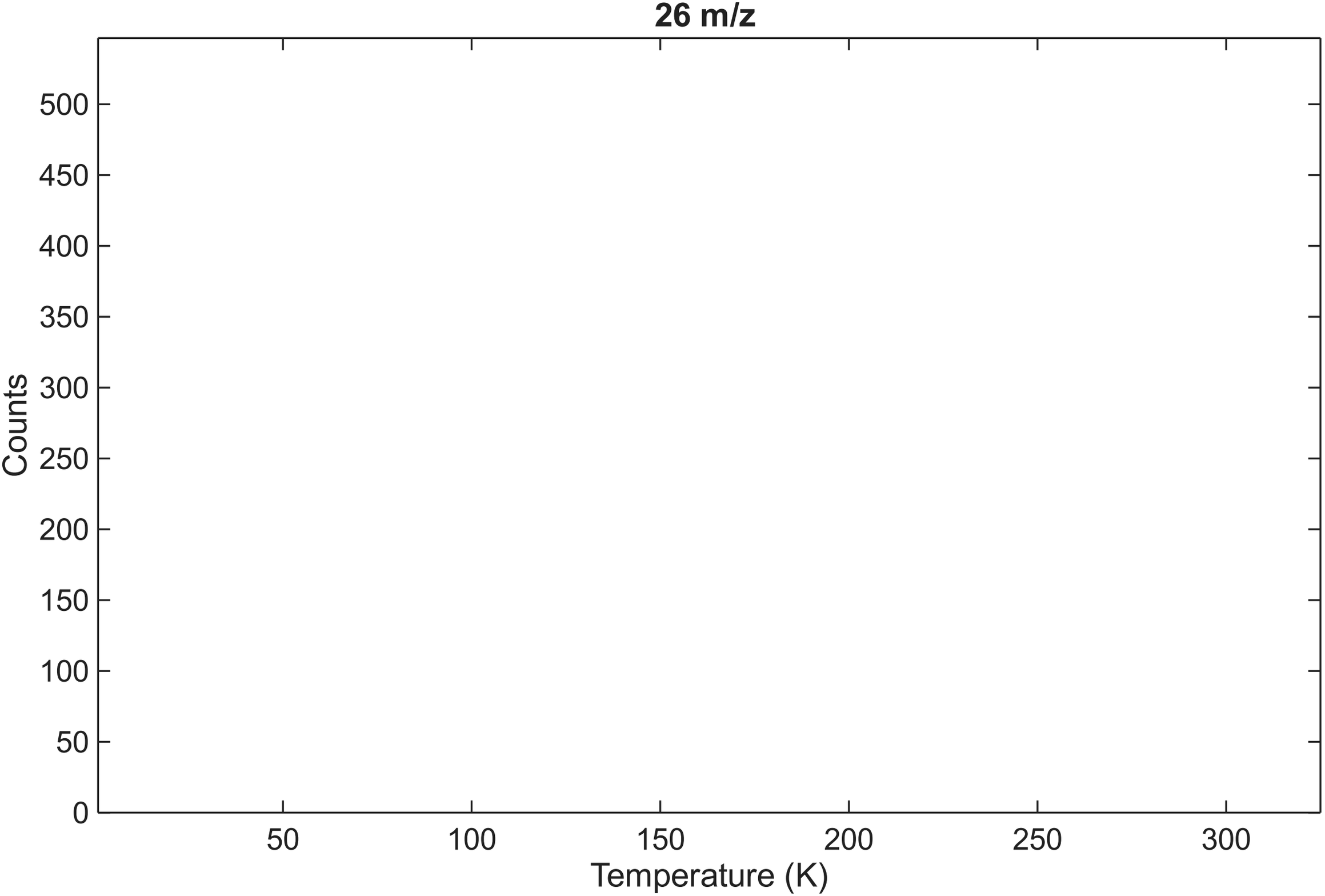
Temperature (K)


26 m/z
Counts
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450
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50
100
150
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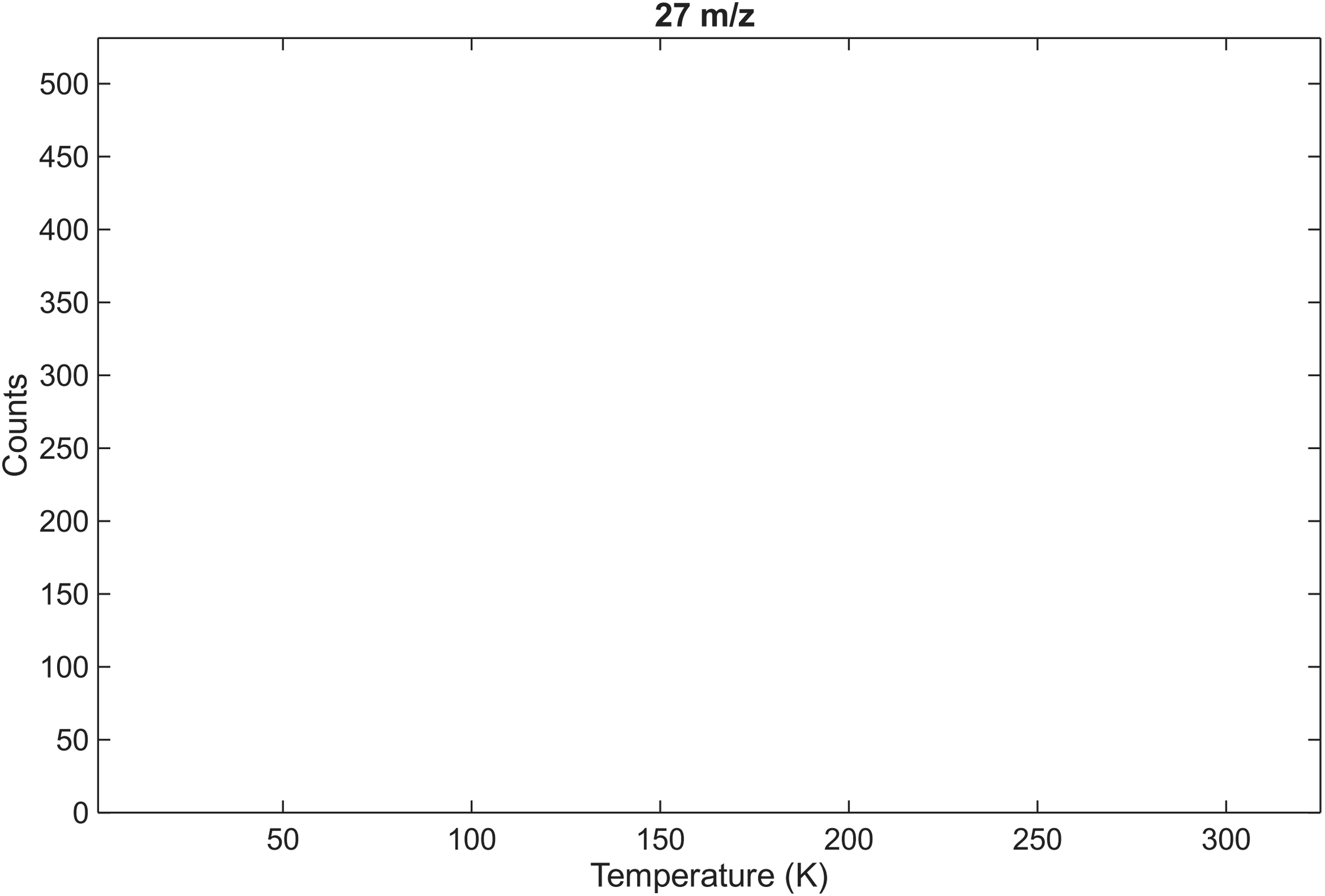
250
300
Temperature (K)


27 m/z
Counts
Temperature (K)
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50
100
150
200
250
300
350
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450
500
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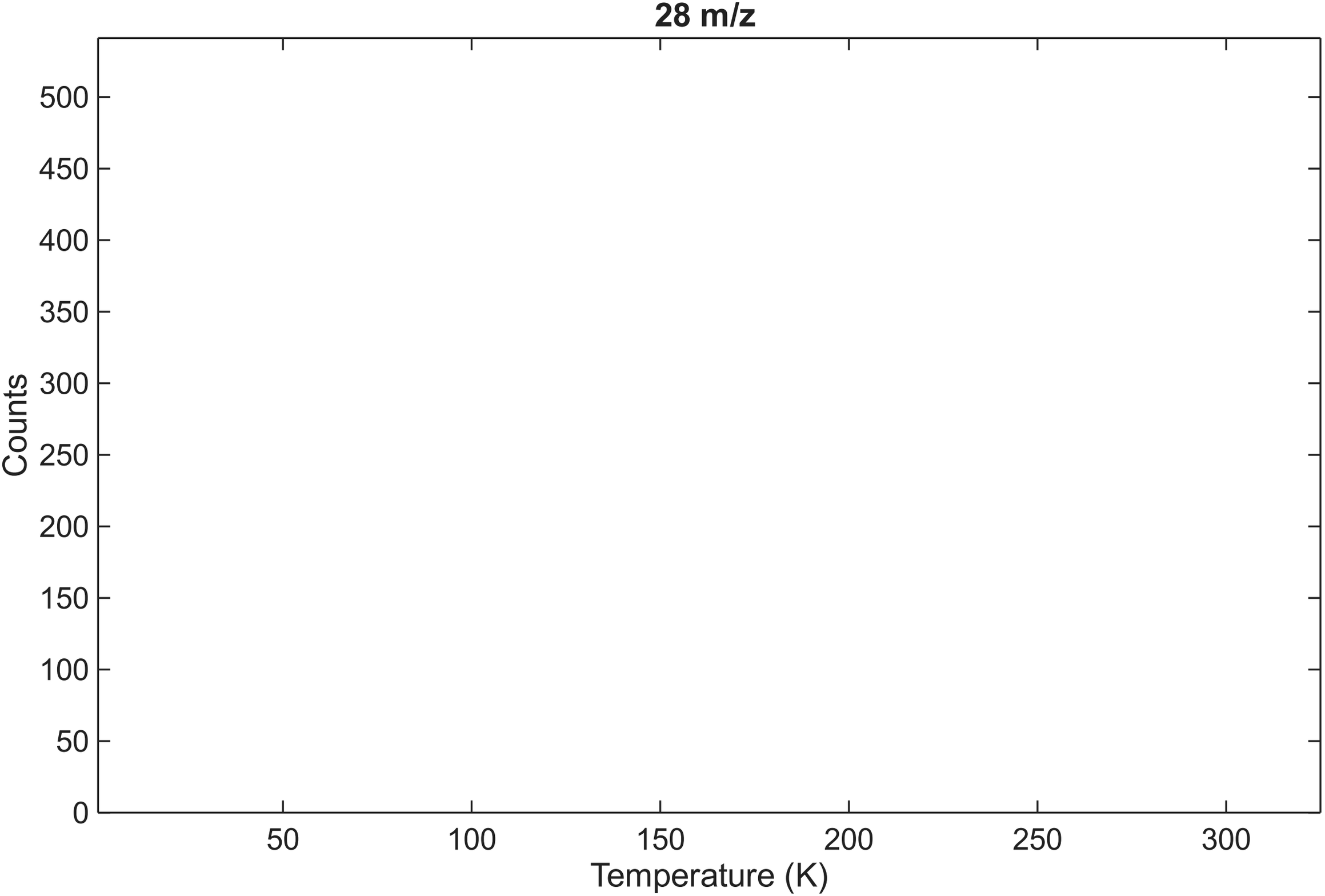
250
300


28 m/z
Counts
Temperature (K)
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50
100
150
200
250
300
350
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450
500
50
100
150
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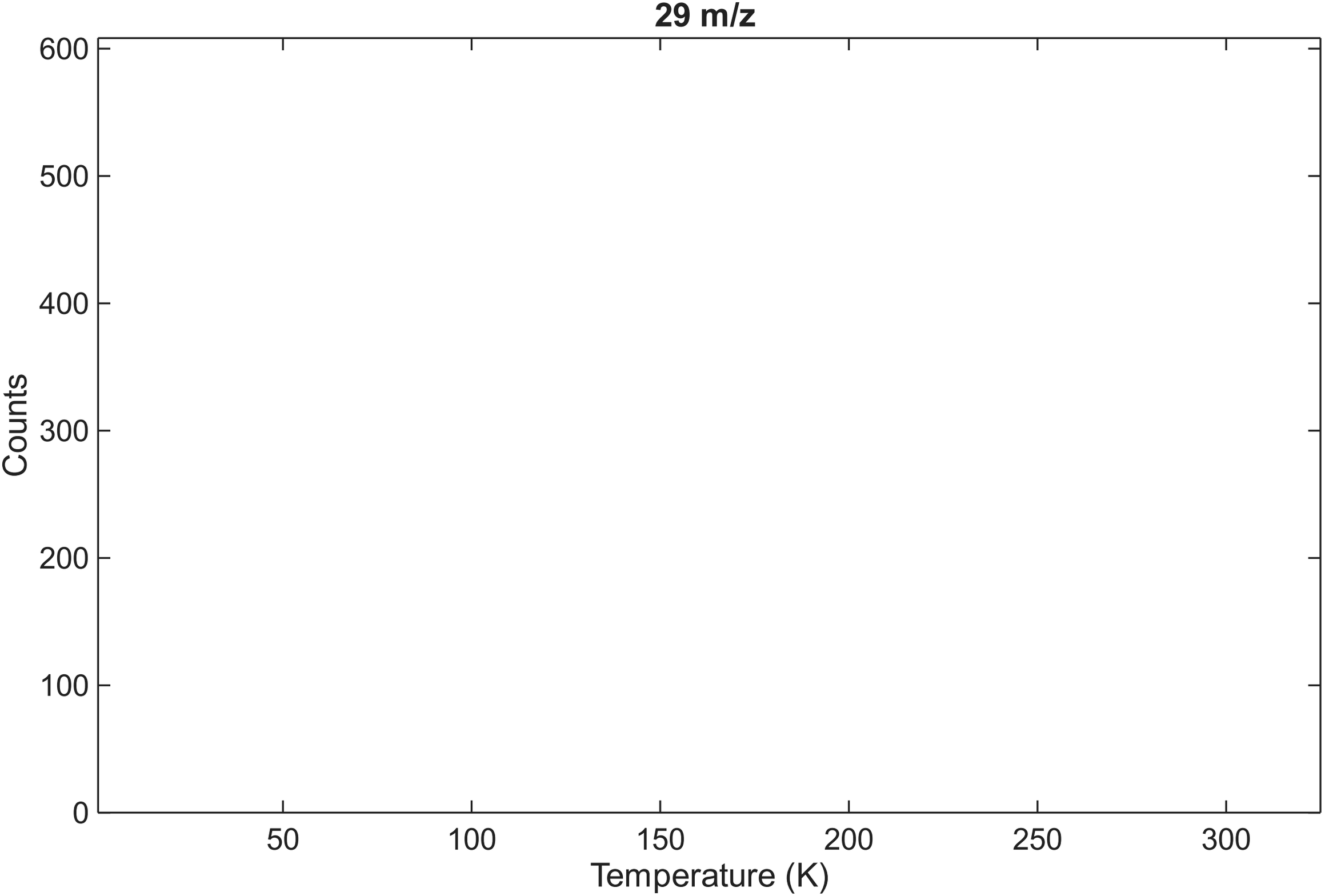
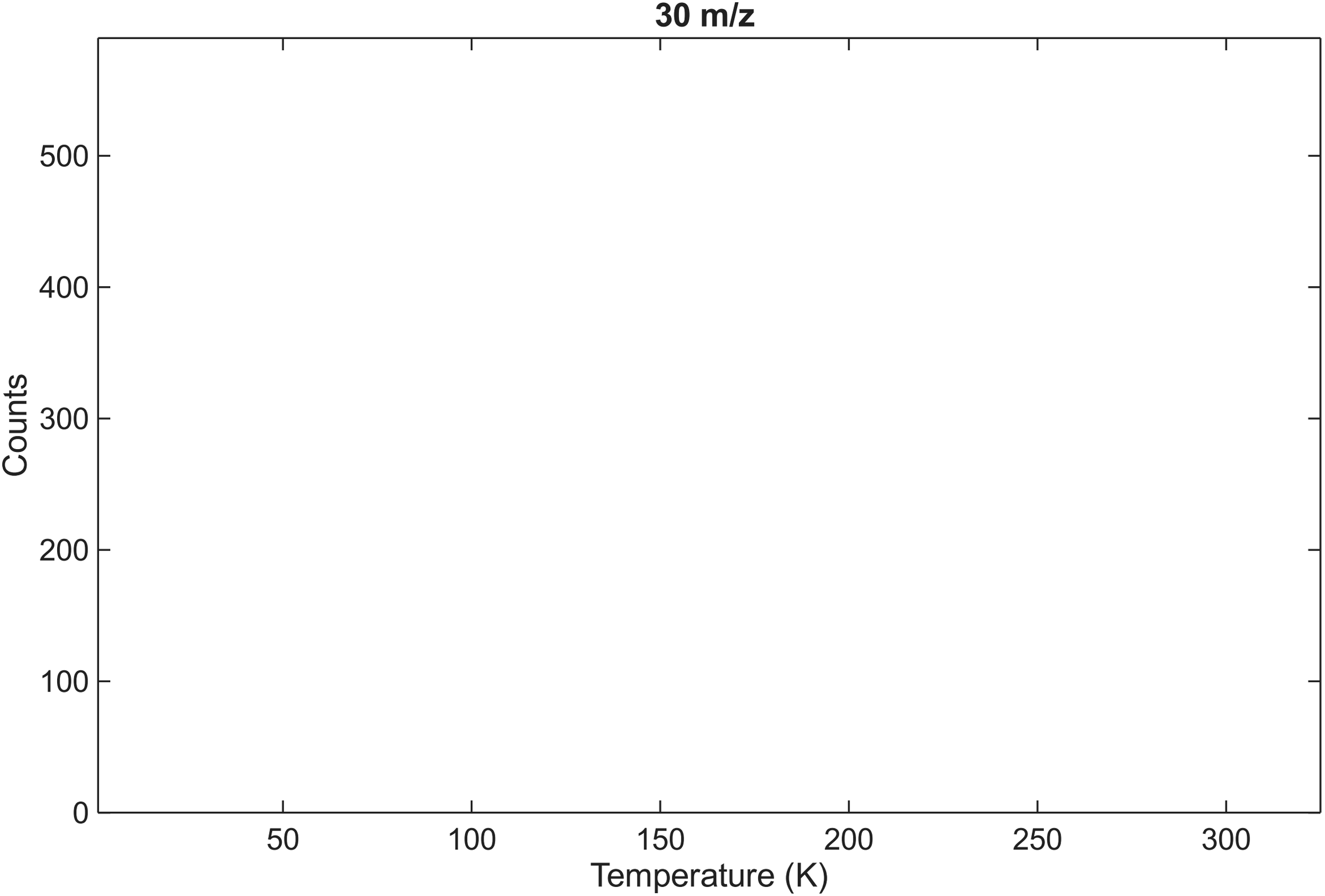
250
300


29 m/z
600
500
400
300
200
100
0
Counts
50
100
150
200
250
300
Temperature (K)


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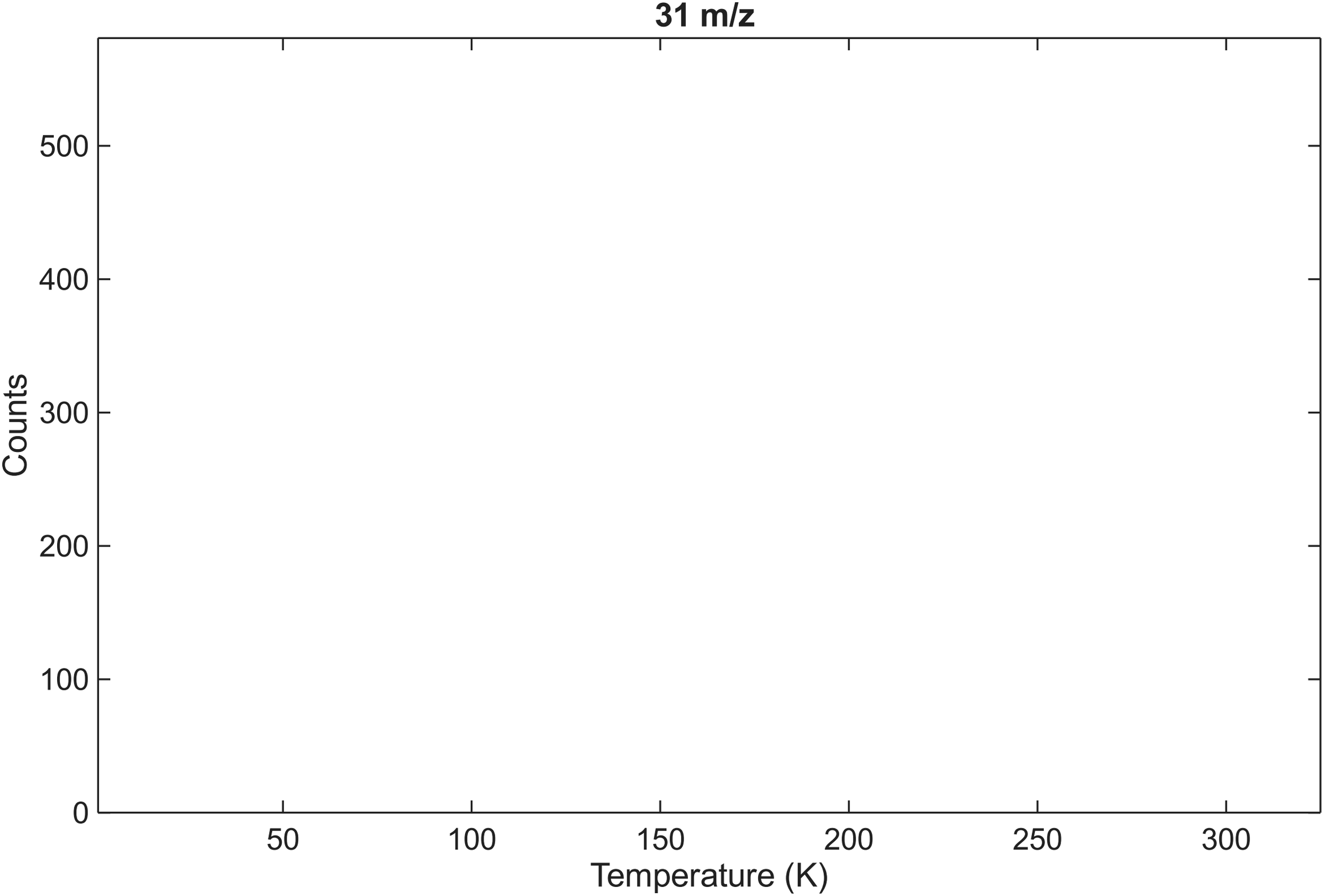
400
500
50
100
150
200
250
300
Temperature (K)


31 m/z
Counts
0
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100
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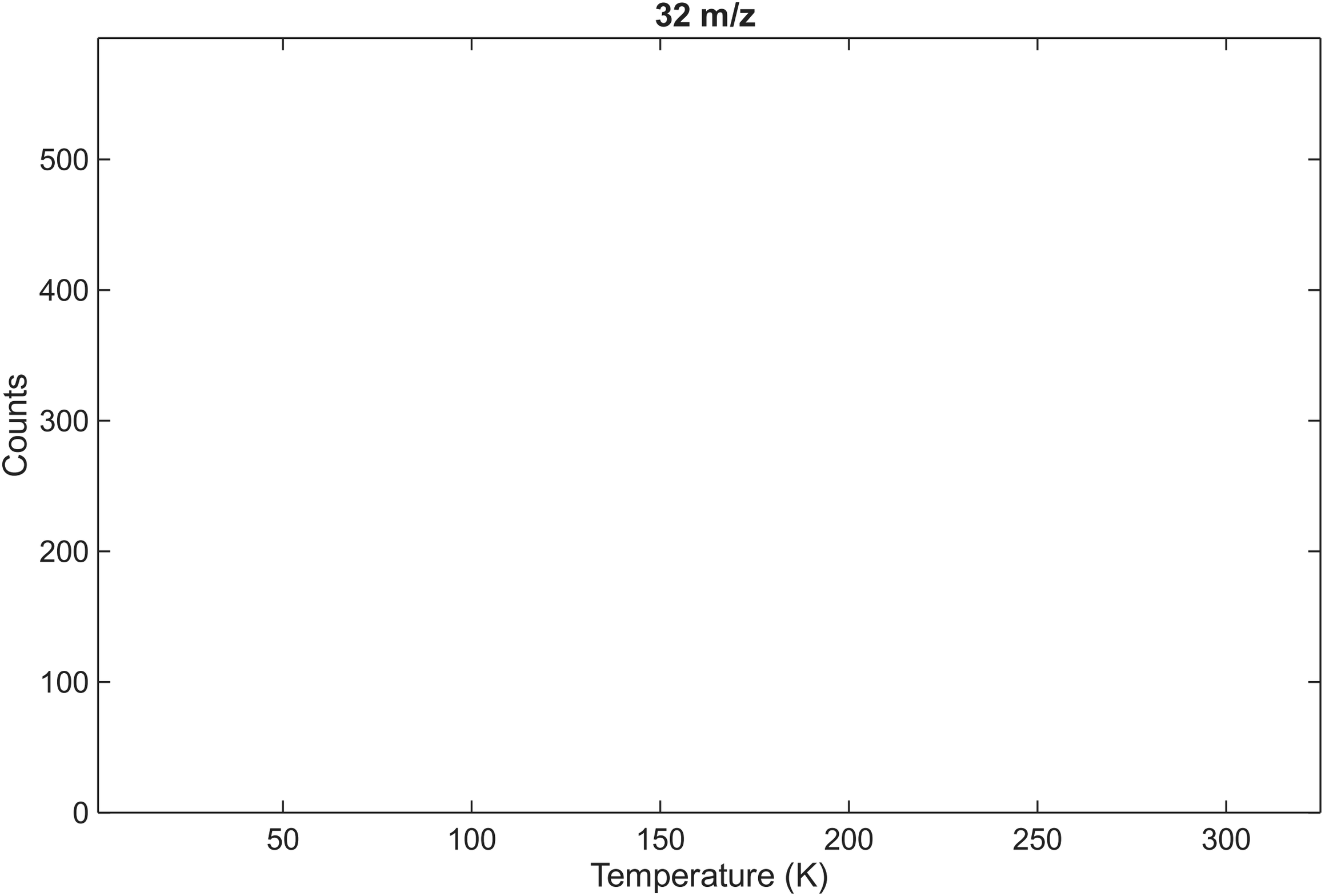
300
Temperature (K)


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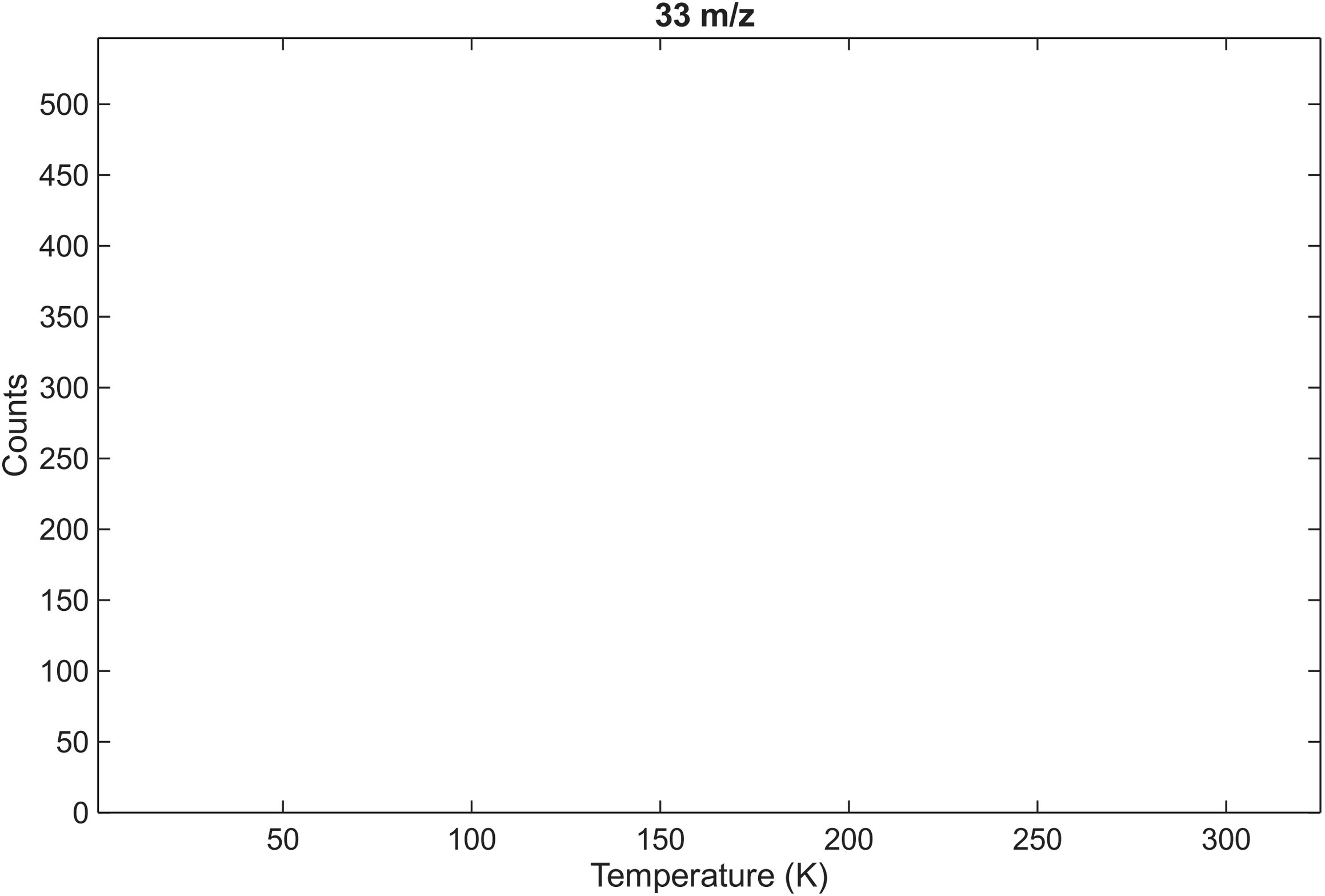
250
300
Temperature (K)


33 m/z
Counts
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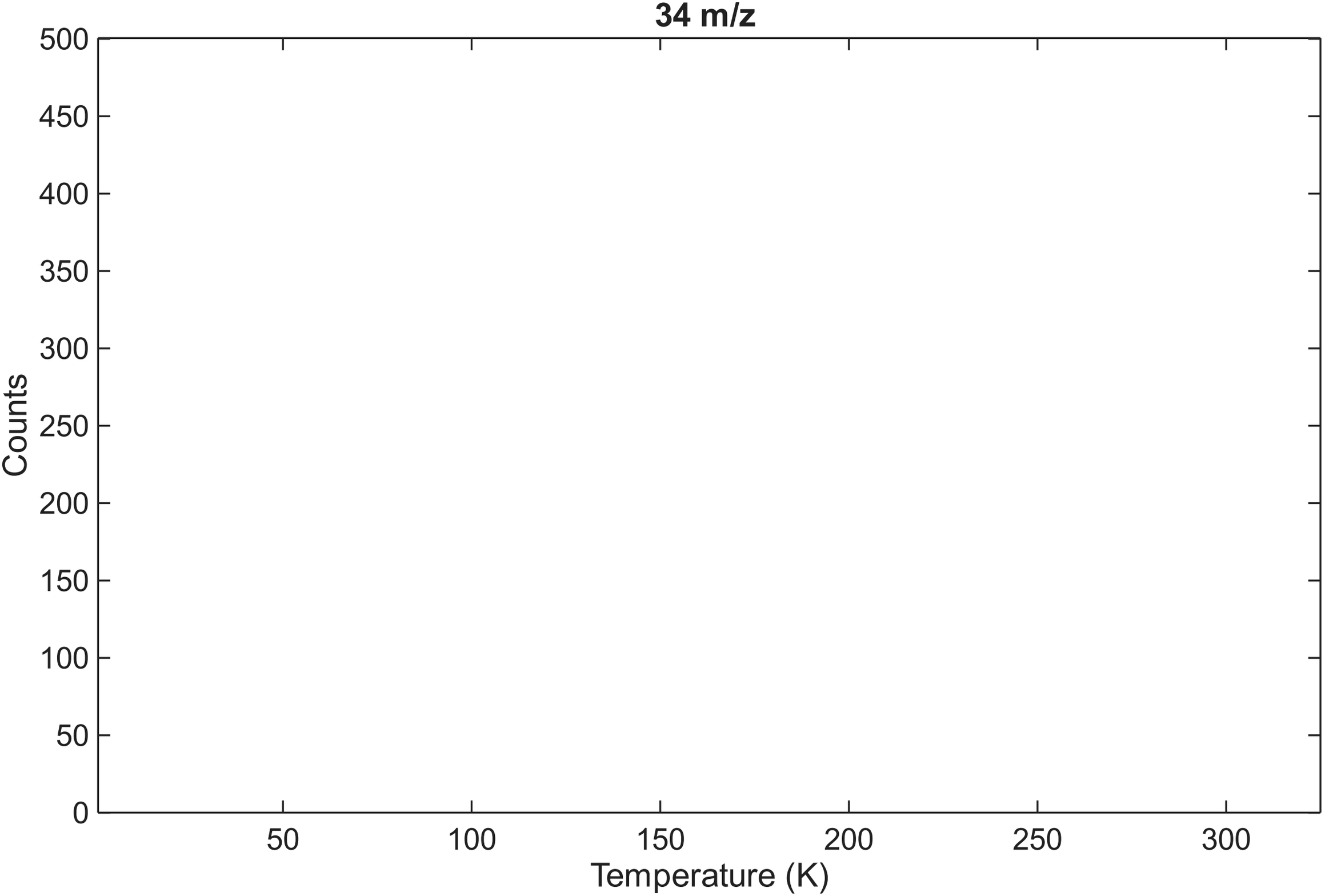
Temperature (K)


34 m/z
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Counts
50
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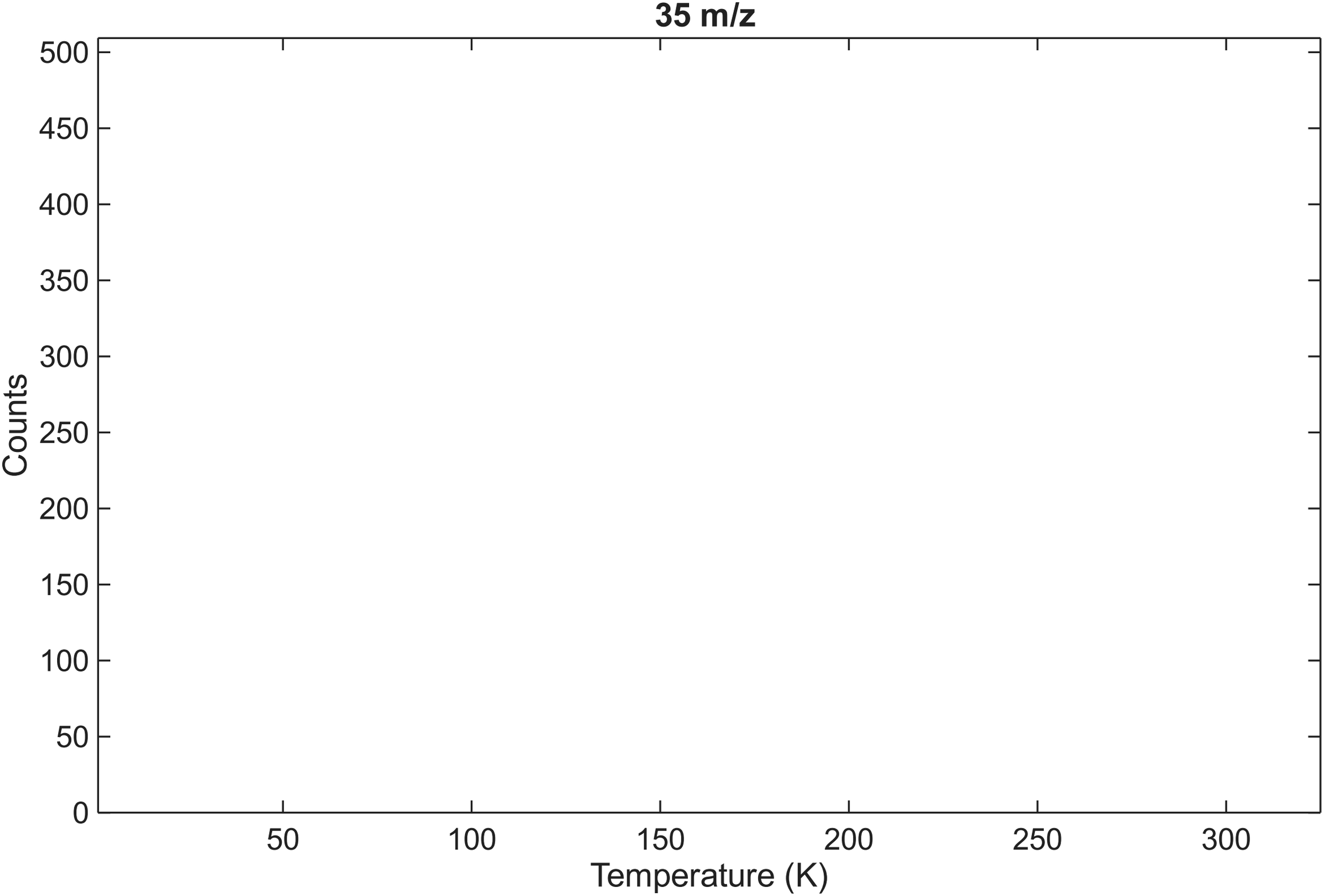
250
300
Temperature (K)


35 m/z
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Counts
50
100
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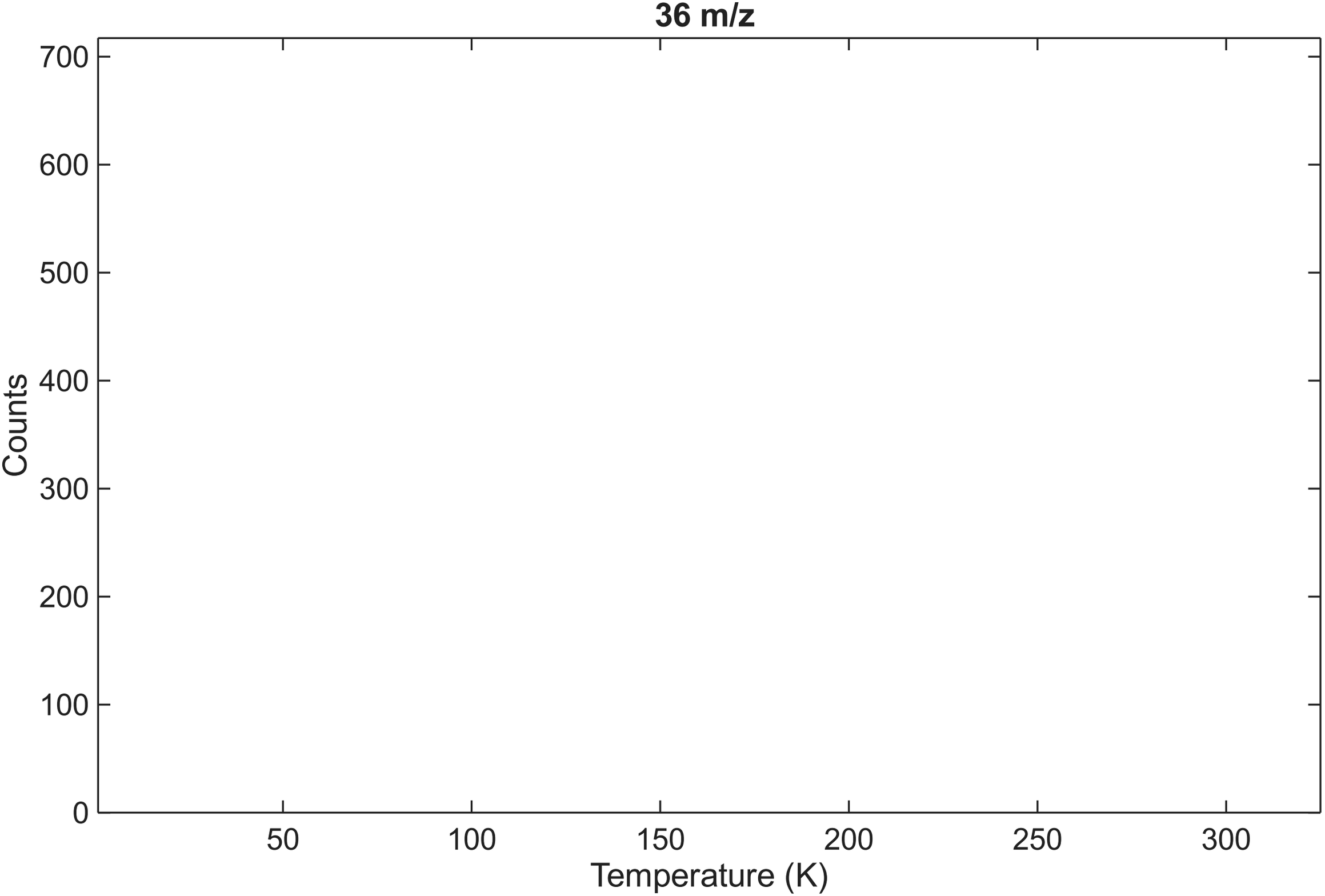
250
300
Temperature (K)


36 m/z
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600
500
400
300
200
100
0
Counts
50
100
150
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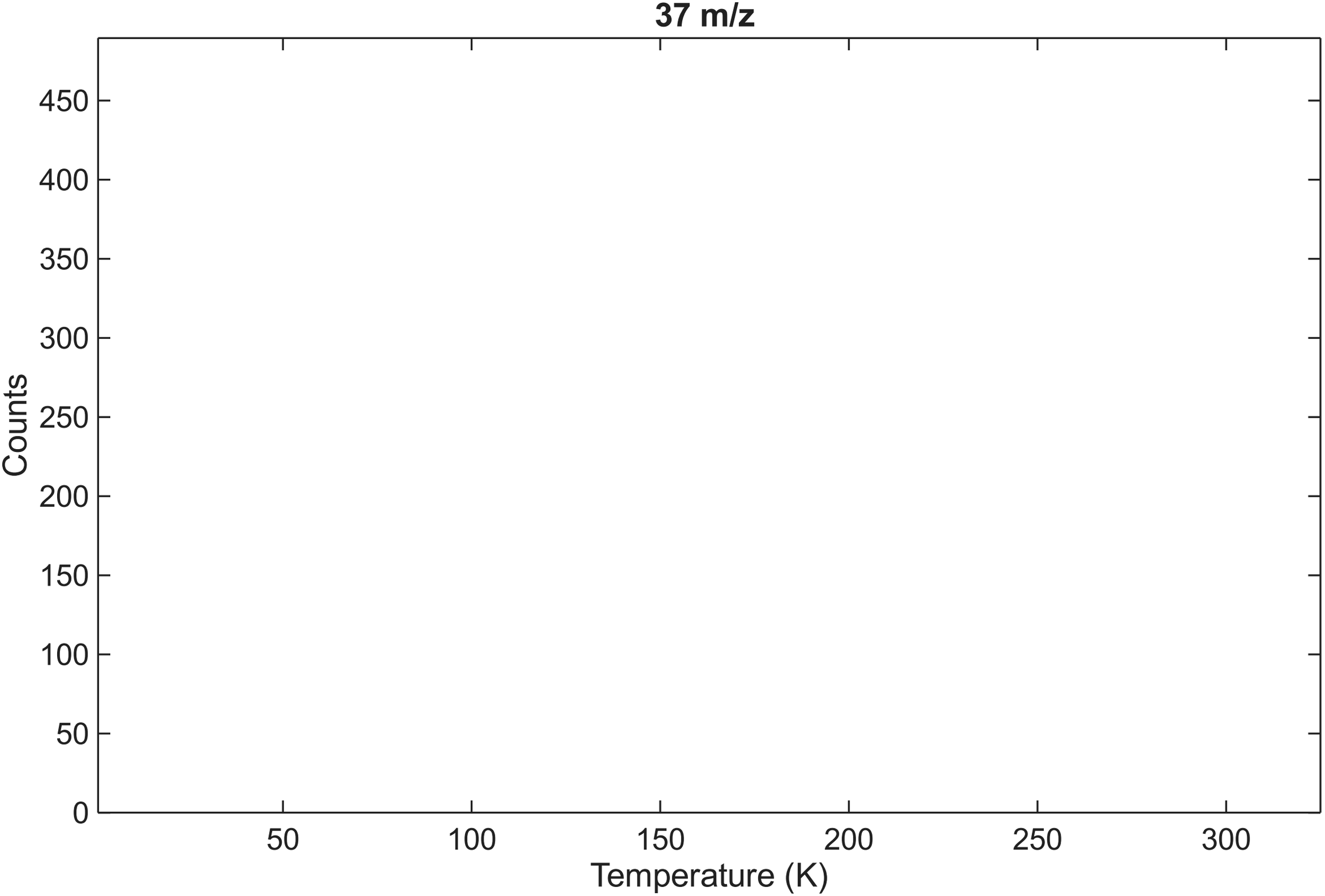
250
300
Temperature (K)


37 m/z
Counts
Temperature (K)
0
50
100
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400
450
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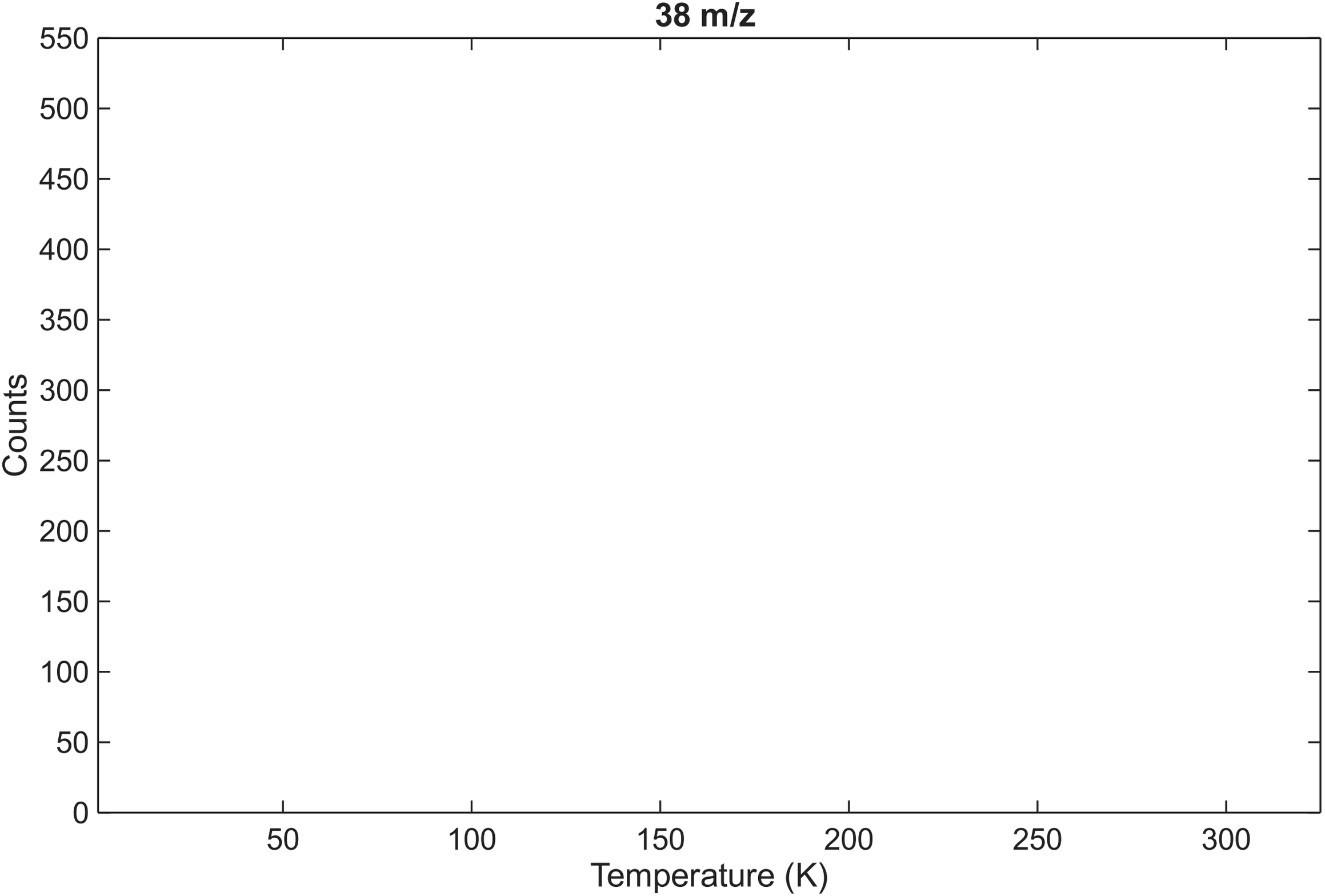
250
300


38 m/z
Counts
Temperature (K)
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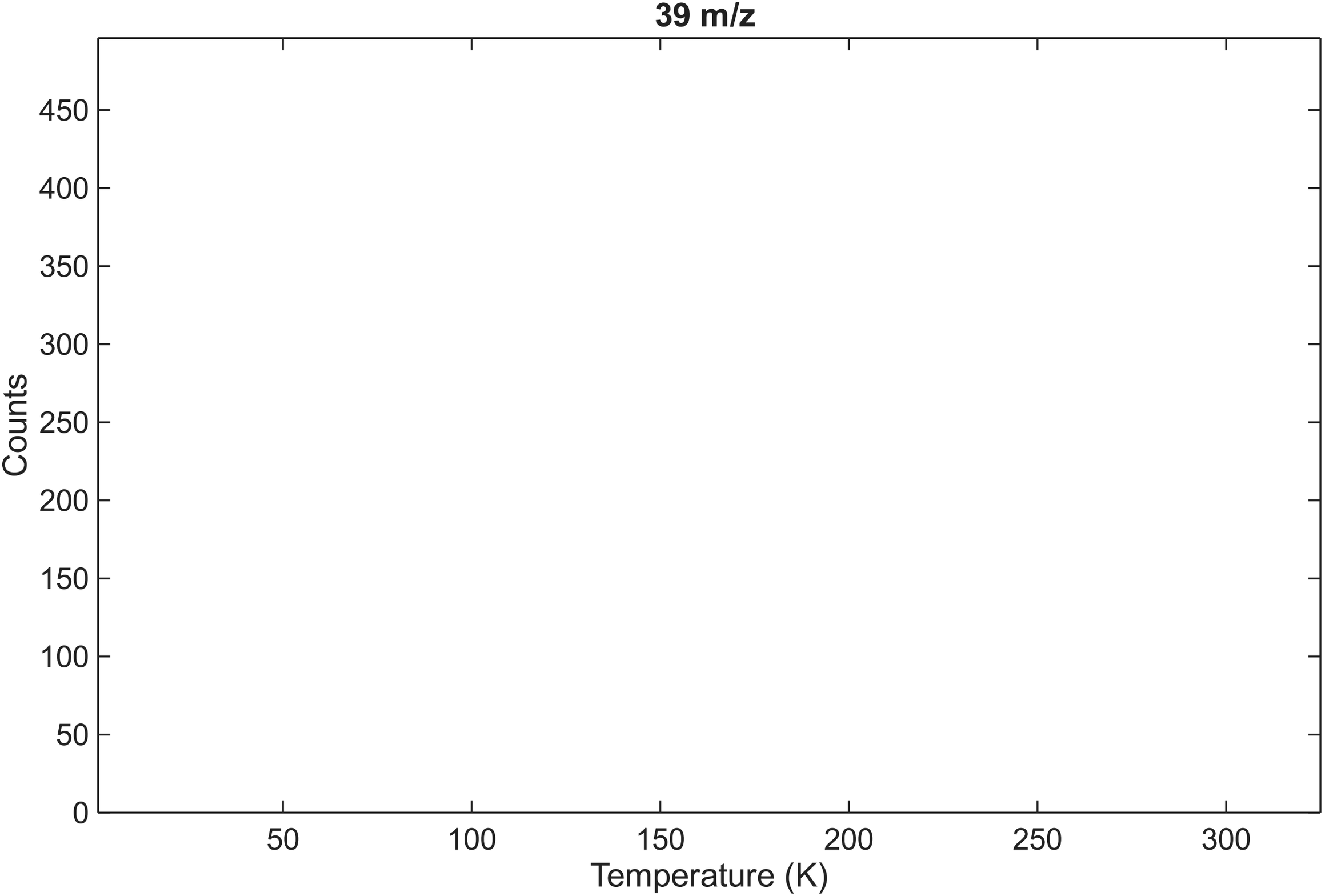
100
150
200
250
300
350
400
450
500
550
50
100
150
200
250
300


39 m/z
Counts
Temperature (K)
0
50
100
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200
250
300
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400
450
50
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150
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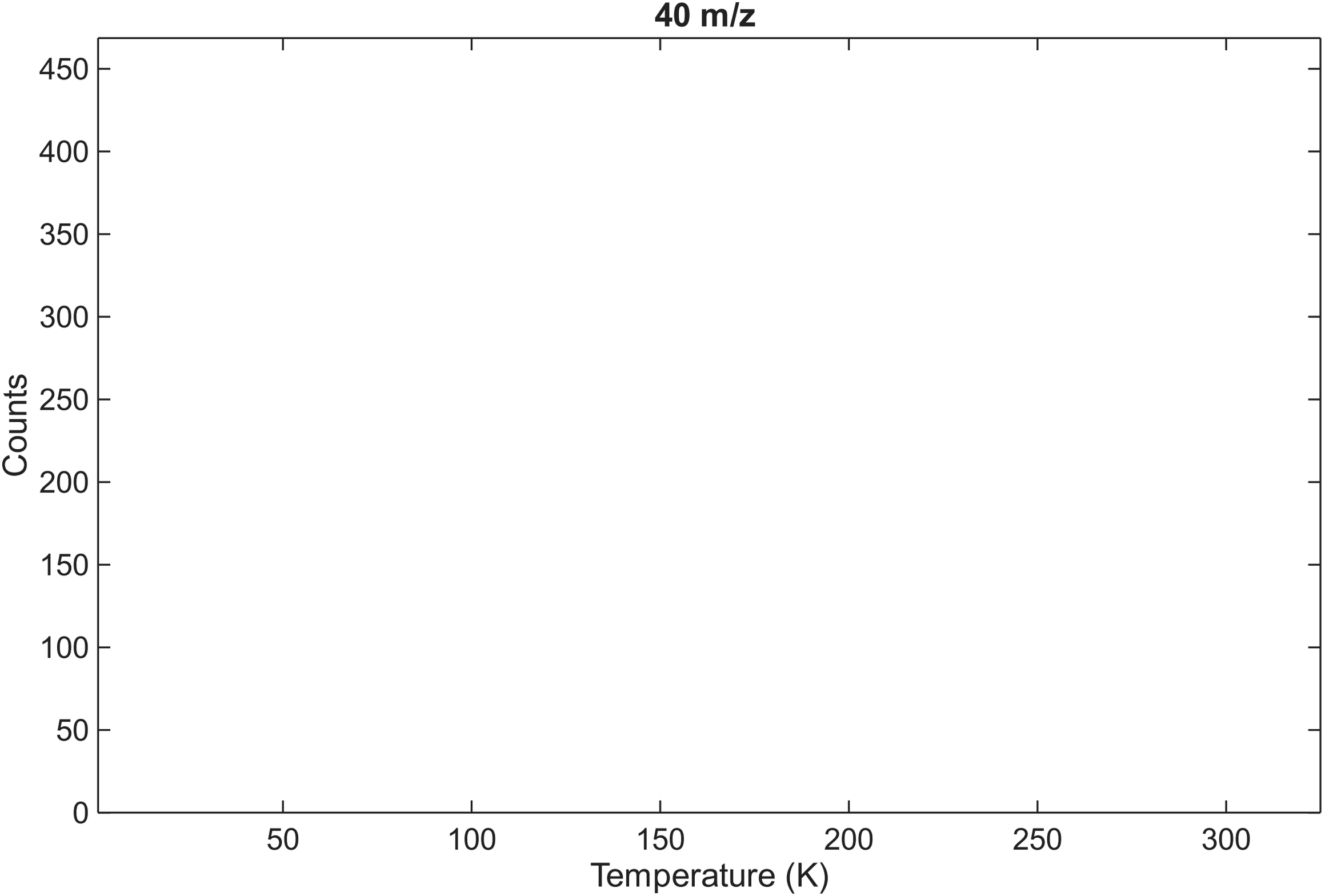
250
300


40 m/z
Counts
Temperature (K)
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450
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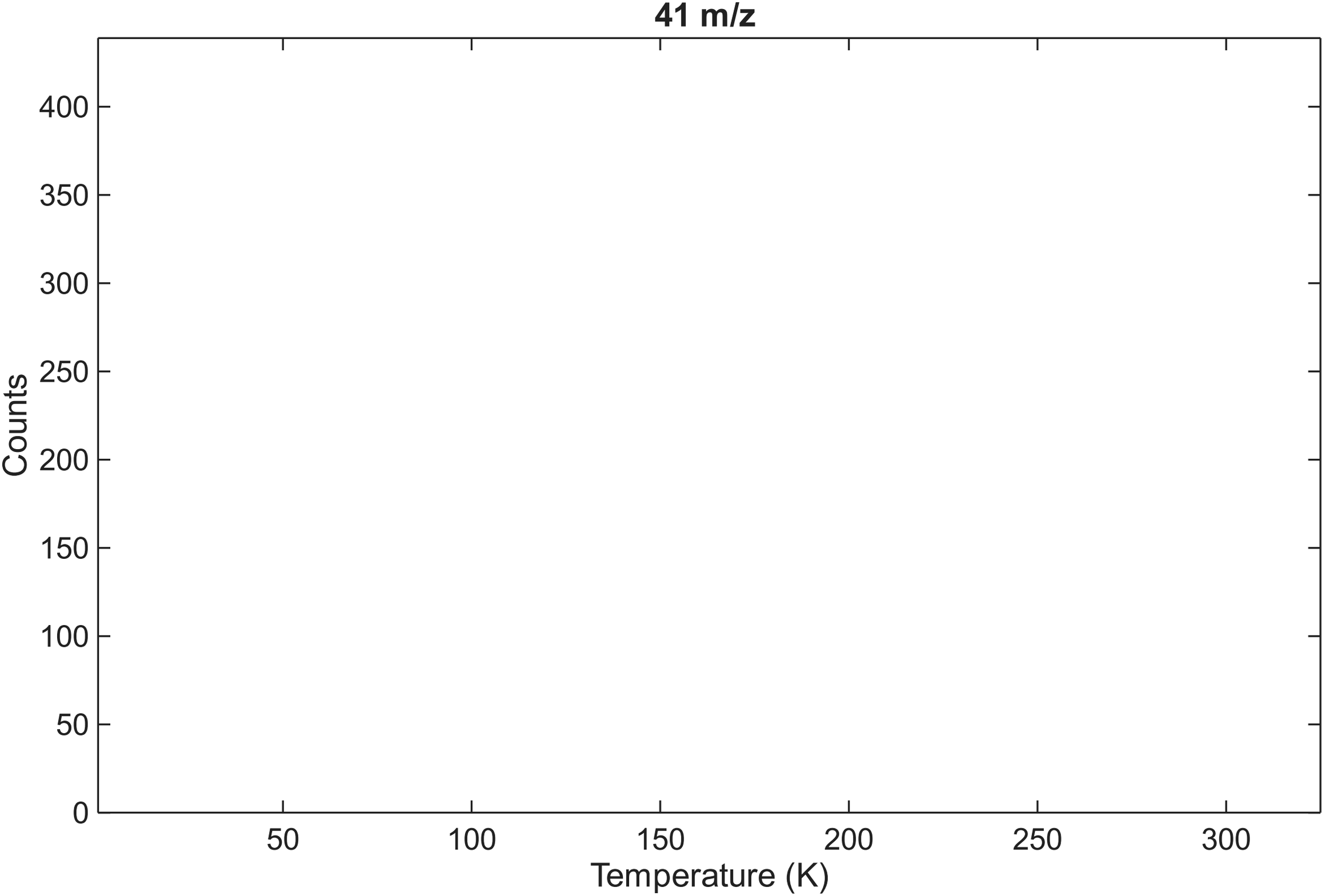
41 m/z
Counts
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50
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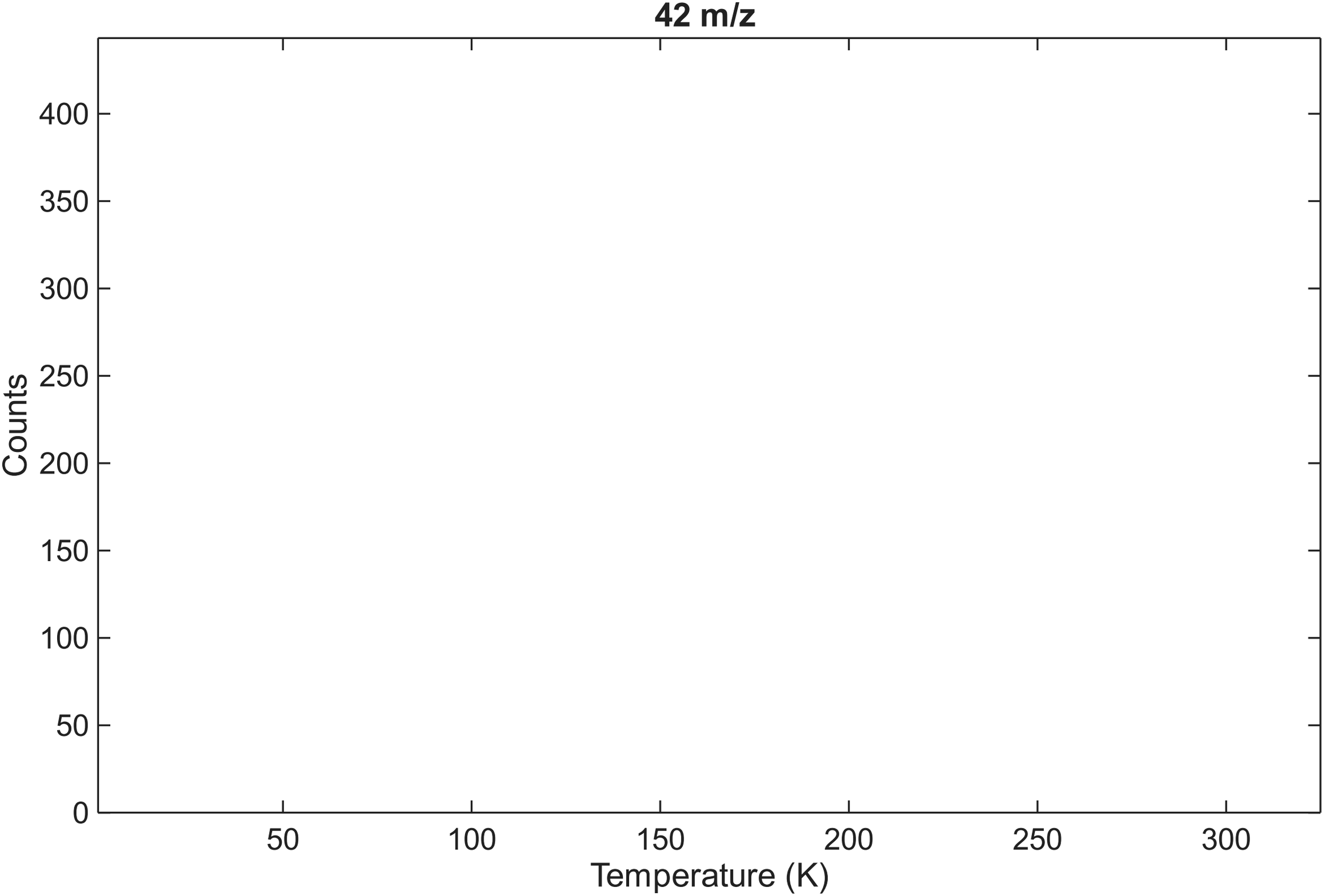
300
Temperature (K)


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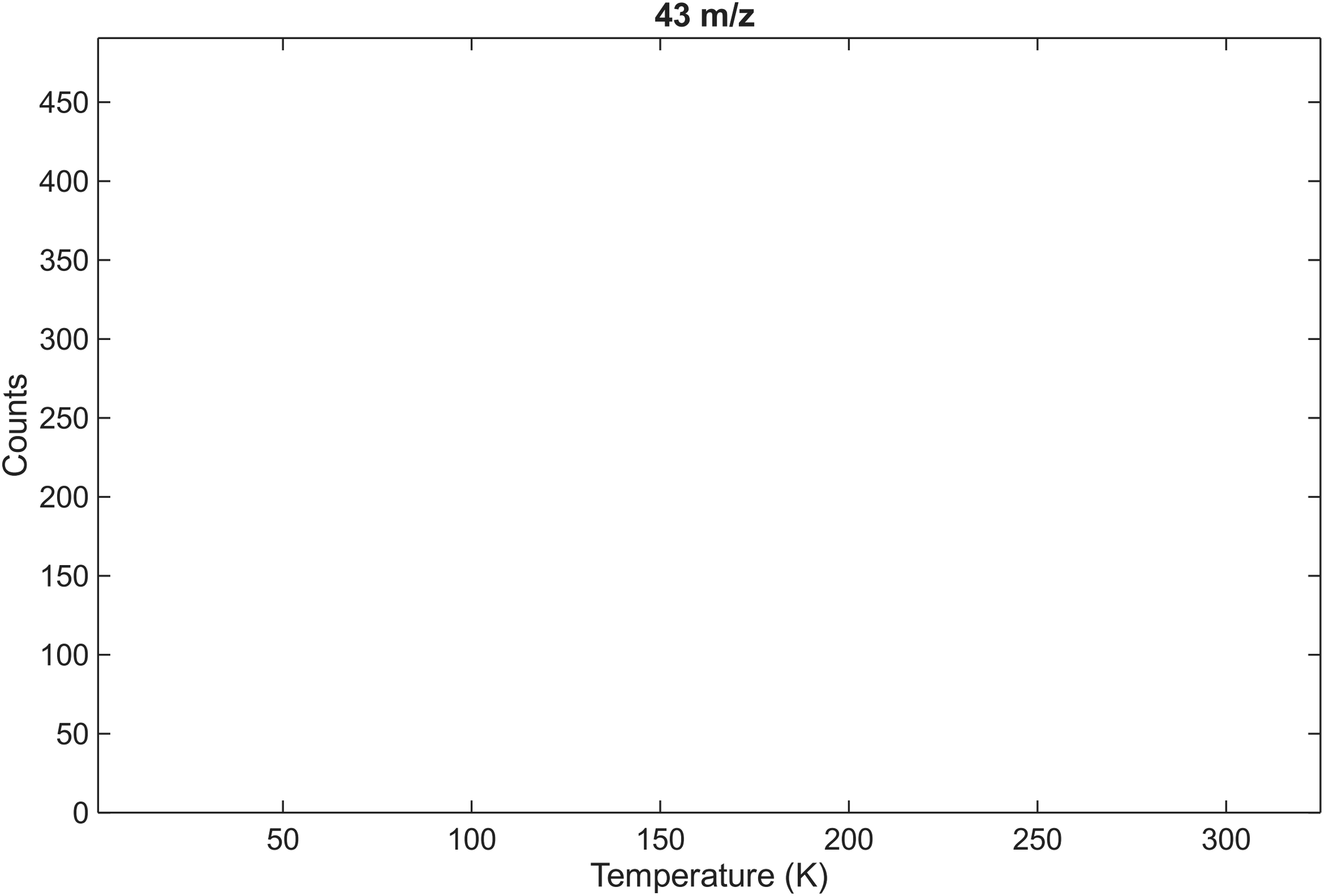
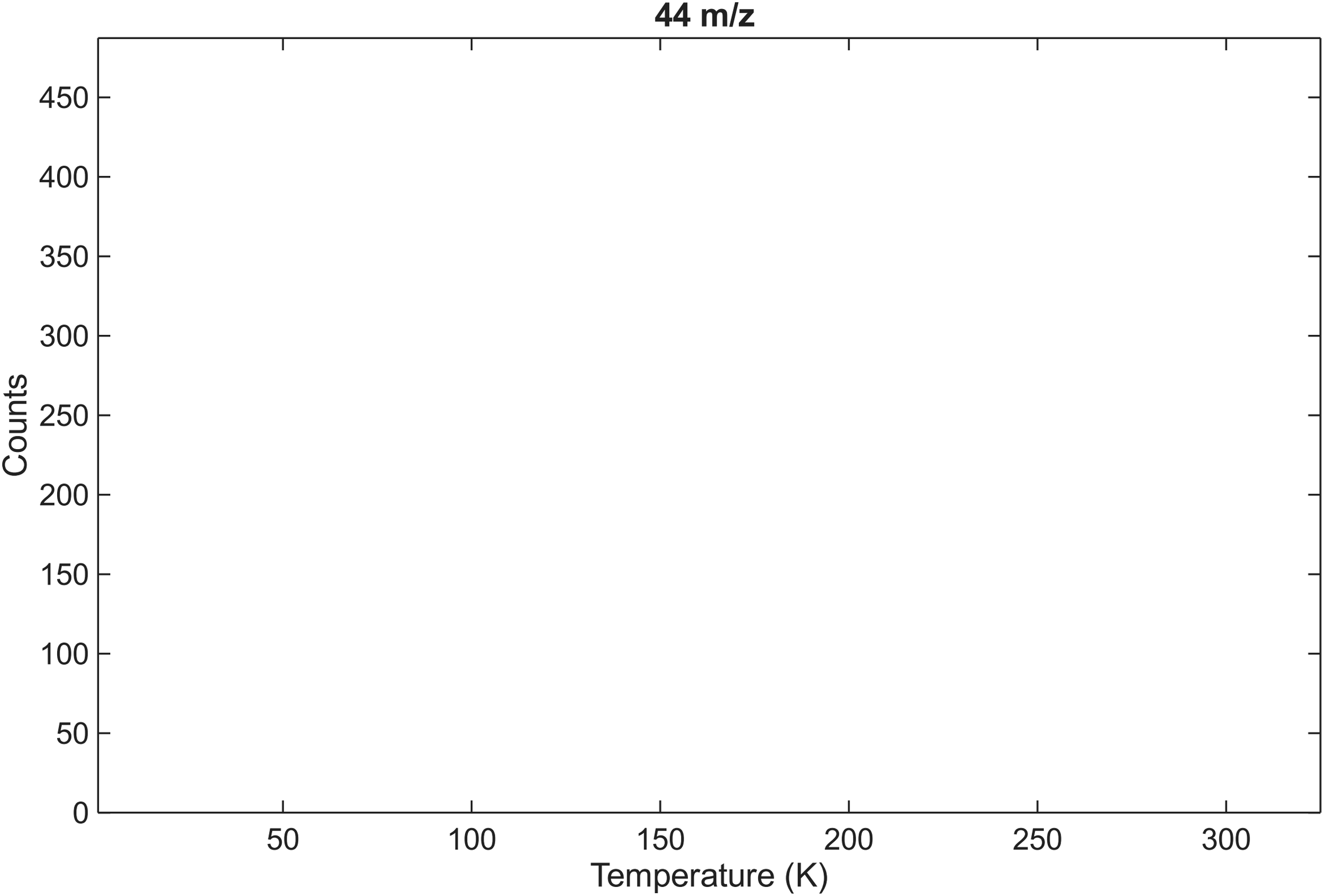
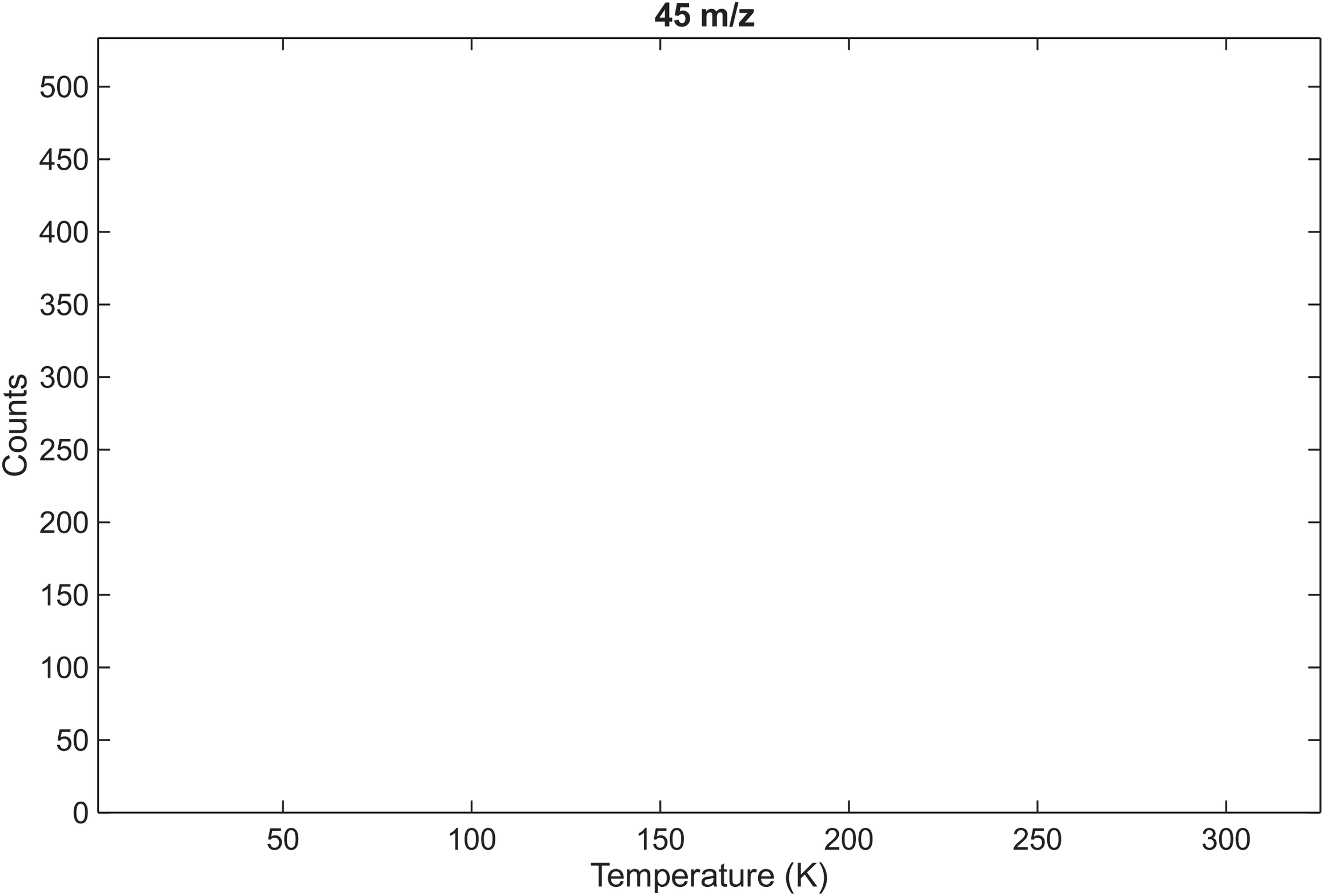
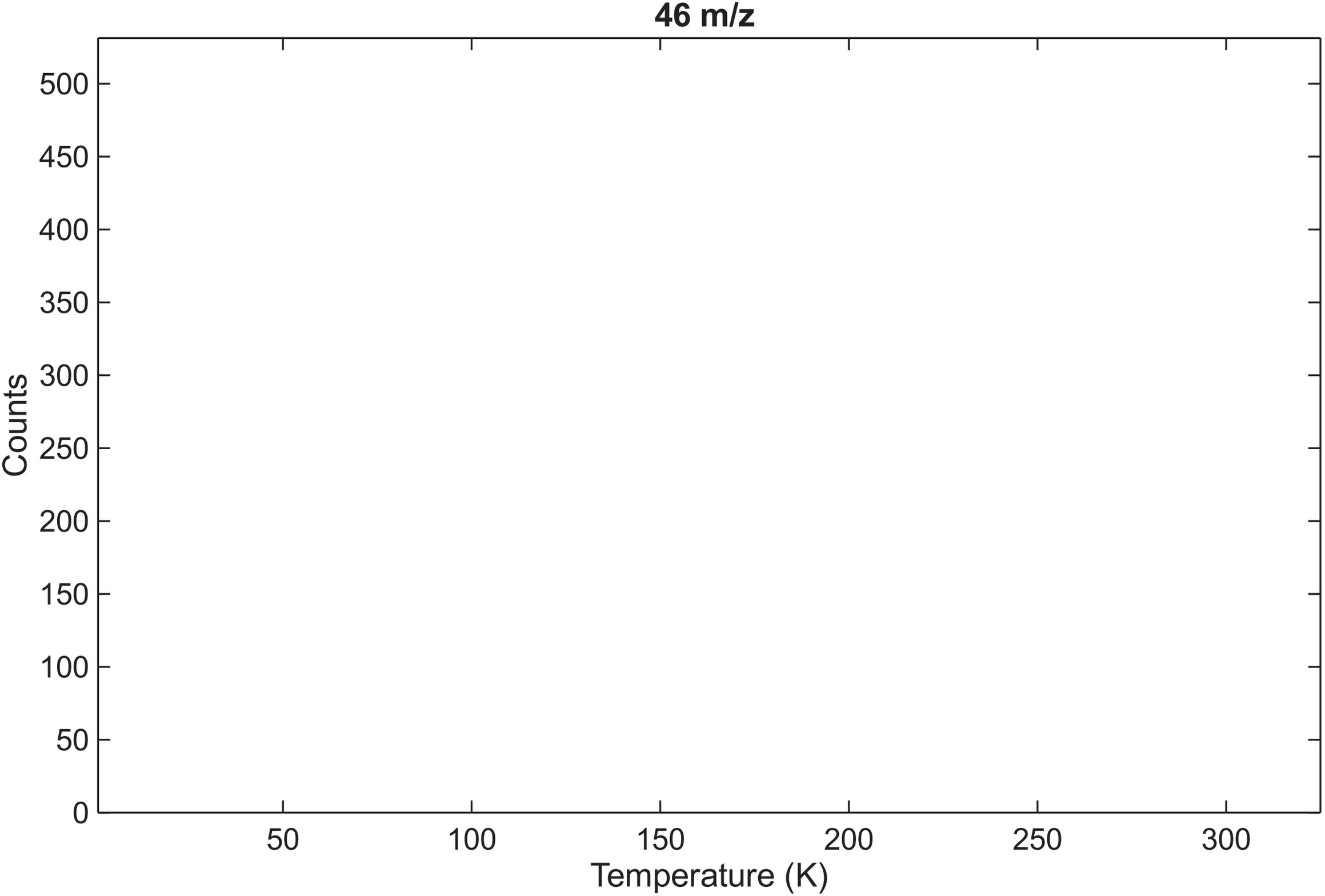
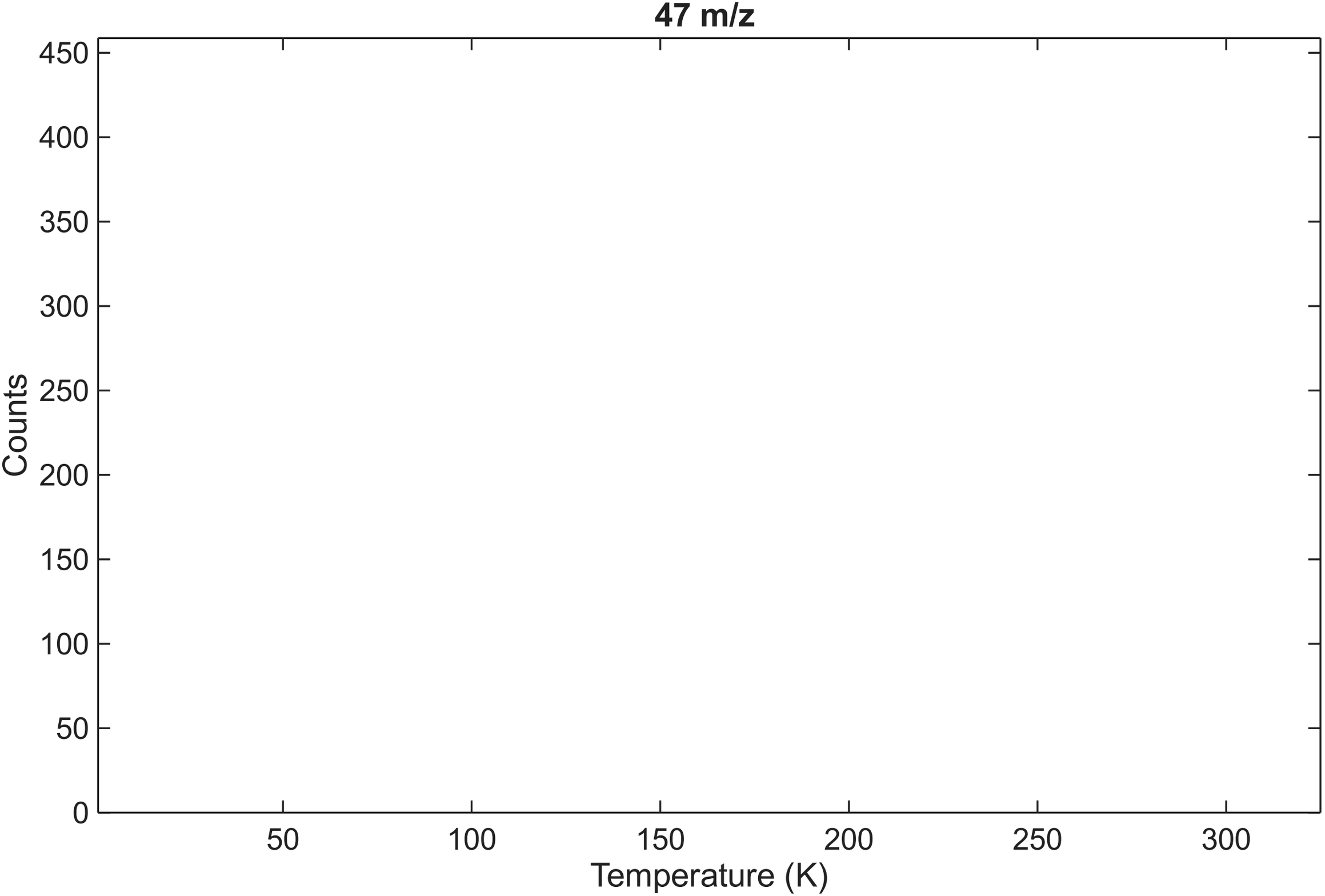
150
200
250
300
50
100
150
200
250
300
Temperature (K)

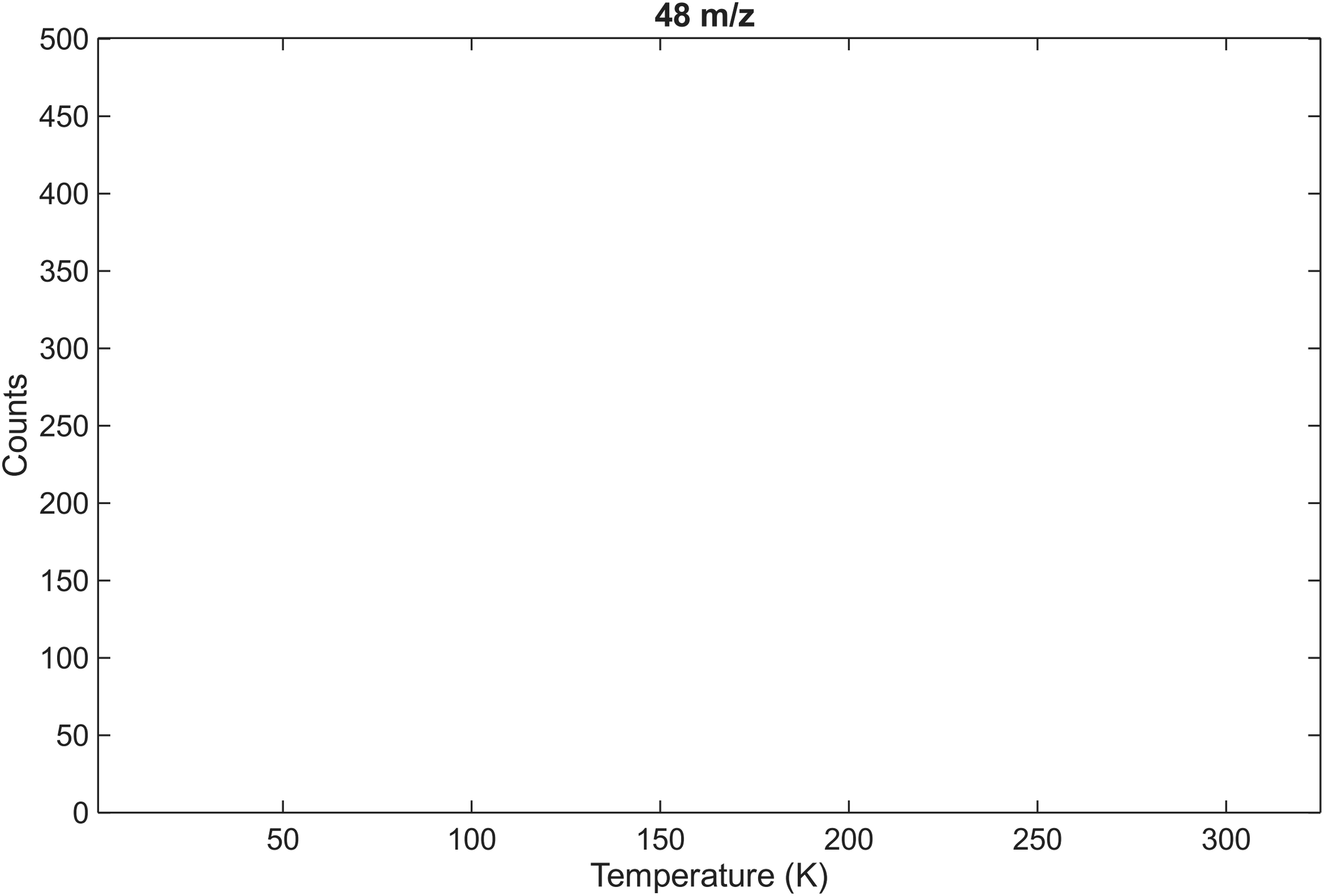

43 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
400
450
50
100
150
200
250
300

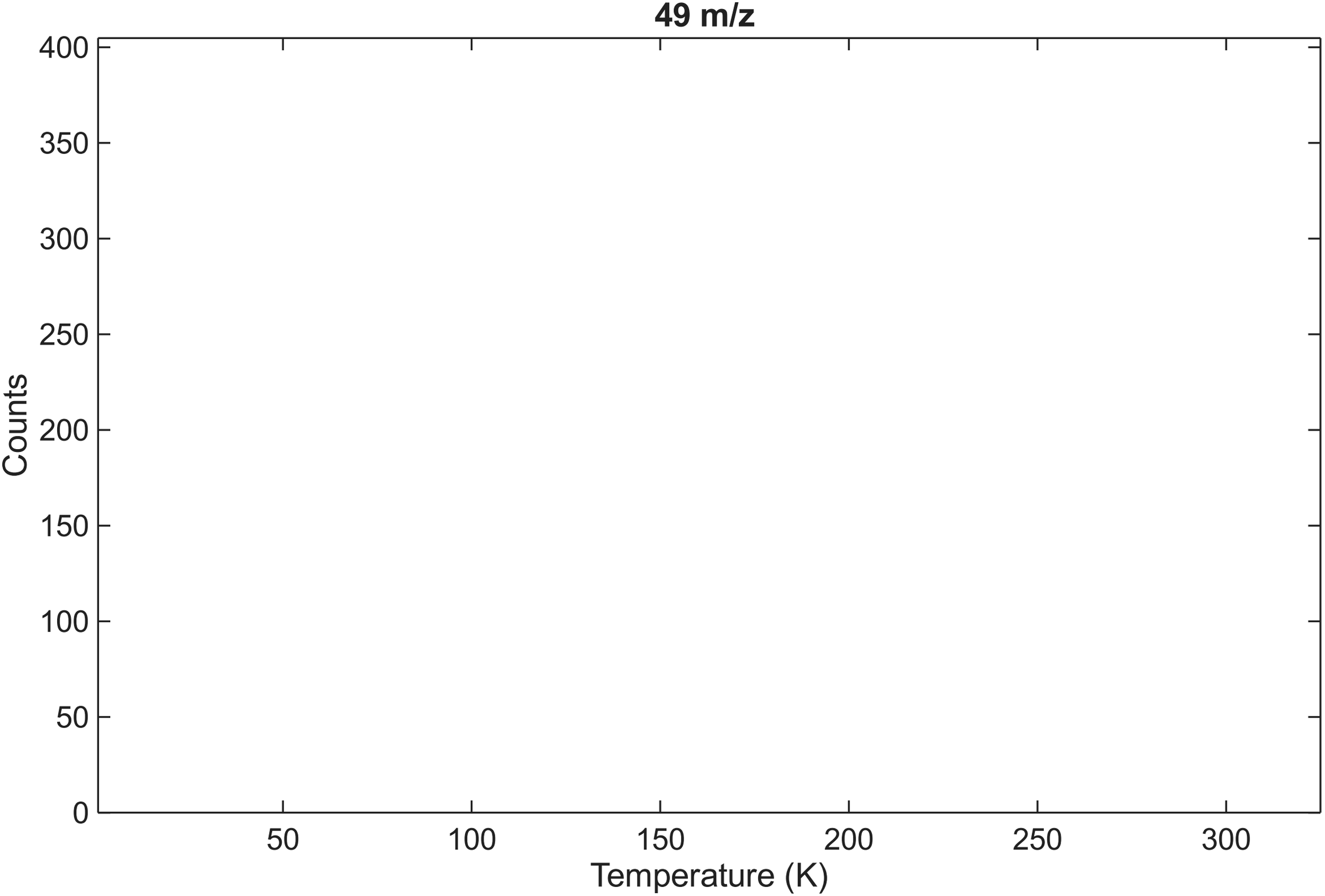

44 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
400
450
50
100
150
200
250
300

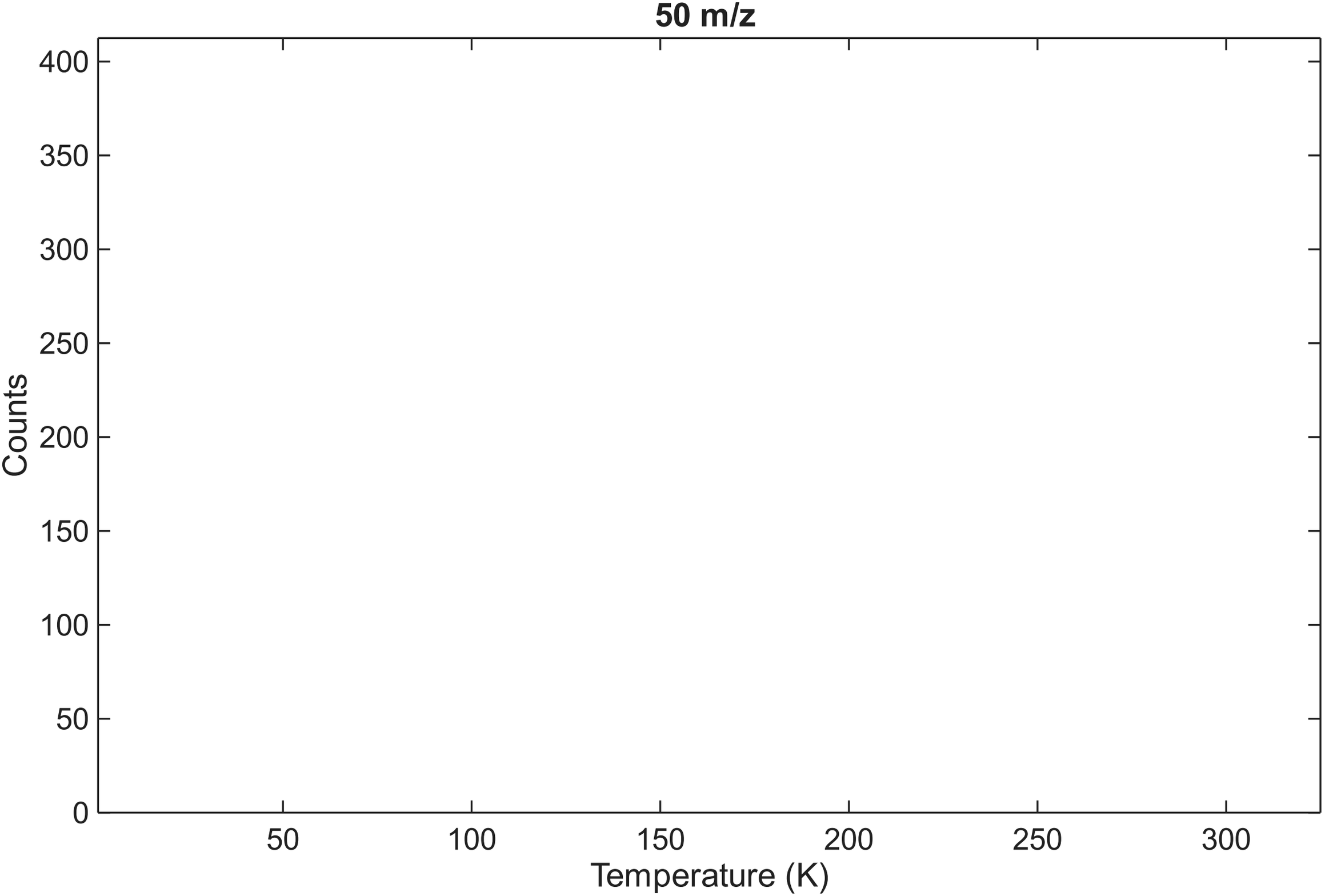

45 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
400
450
500
50
100
150
200
250
300

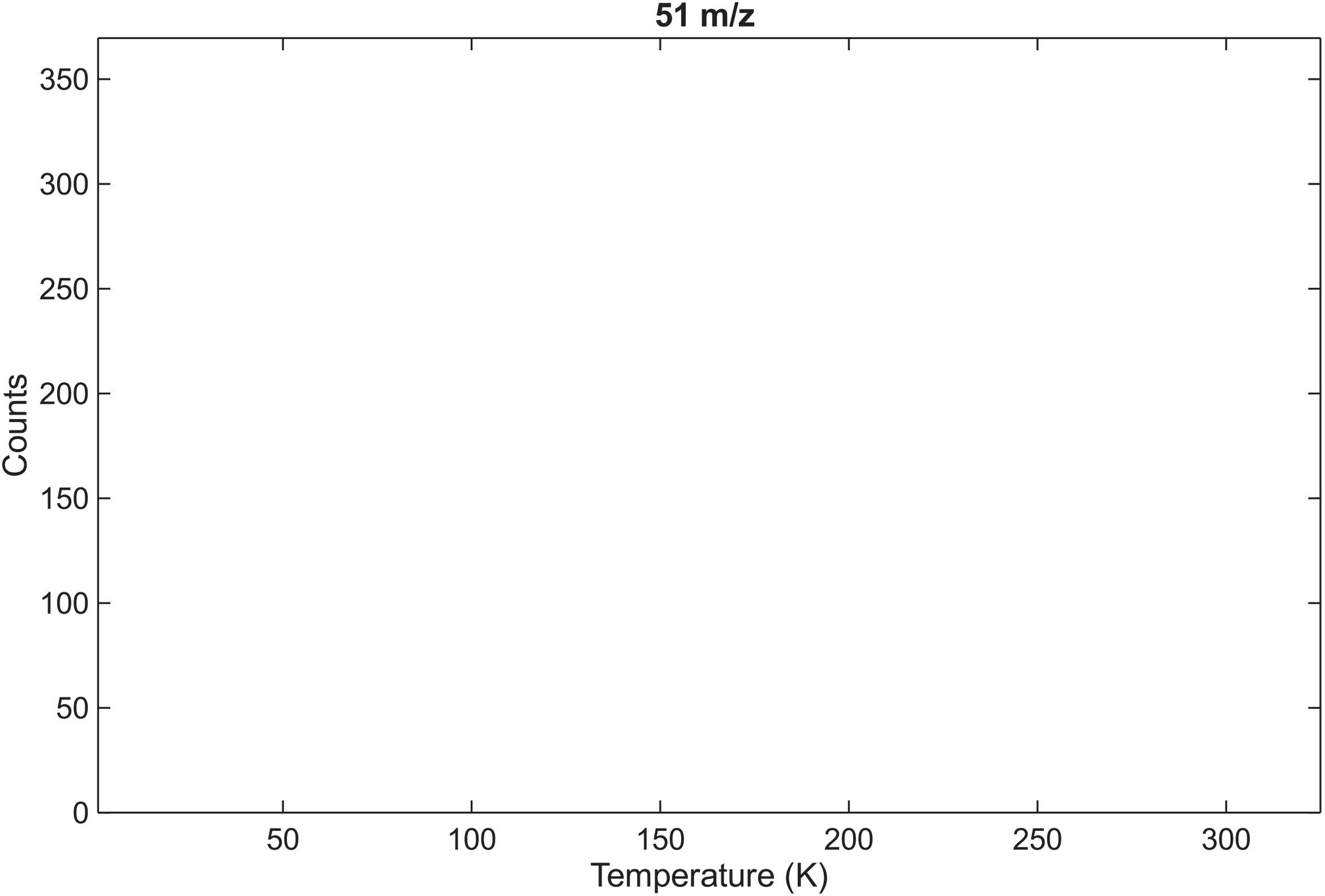

46 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
400
450
500
50
100
150
200
250
300

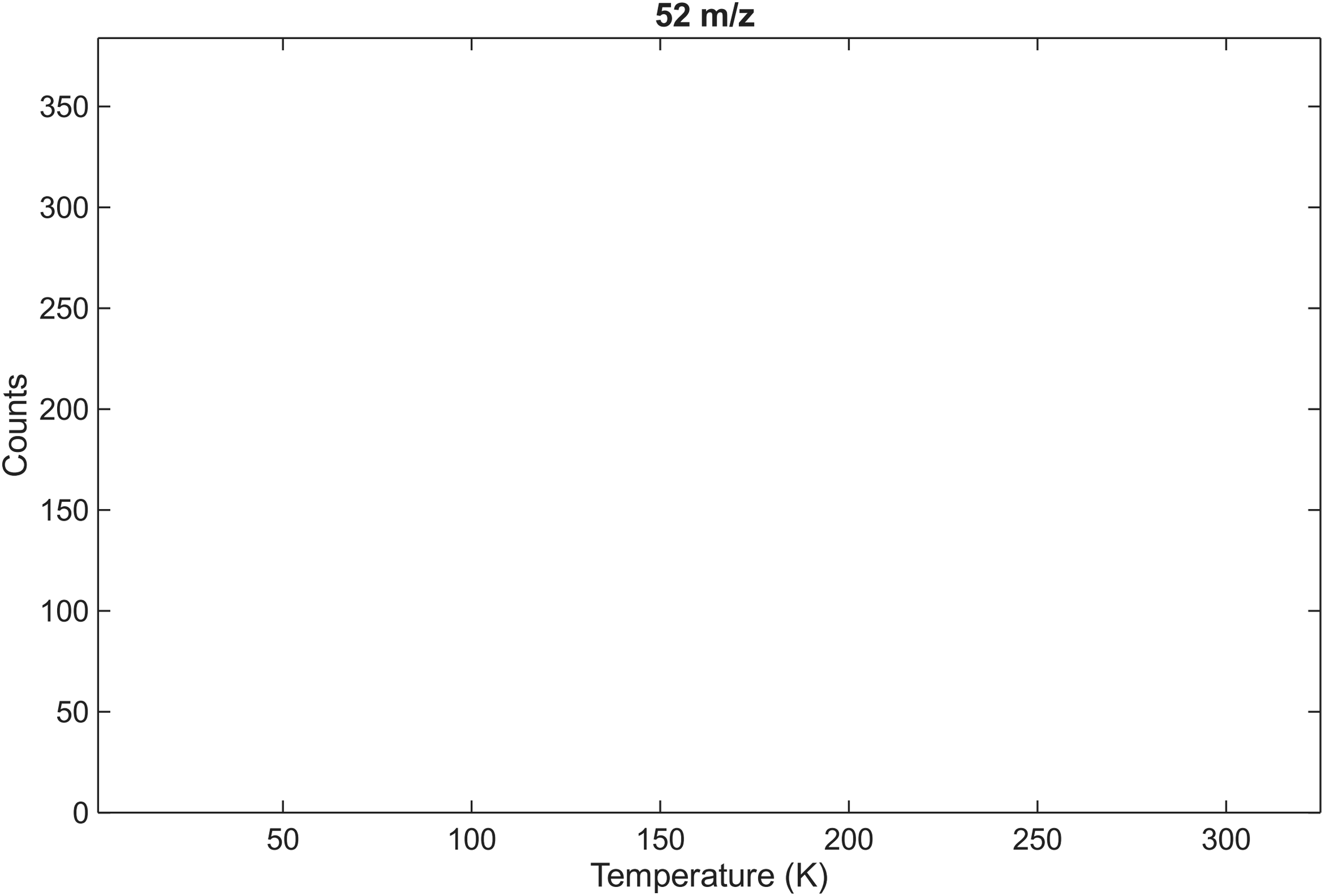

47 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
400
450
50
100
150
200
250
300

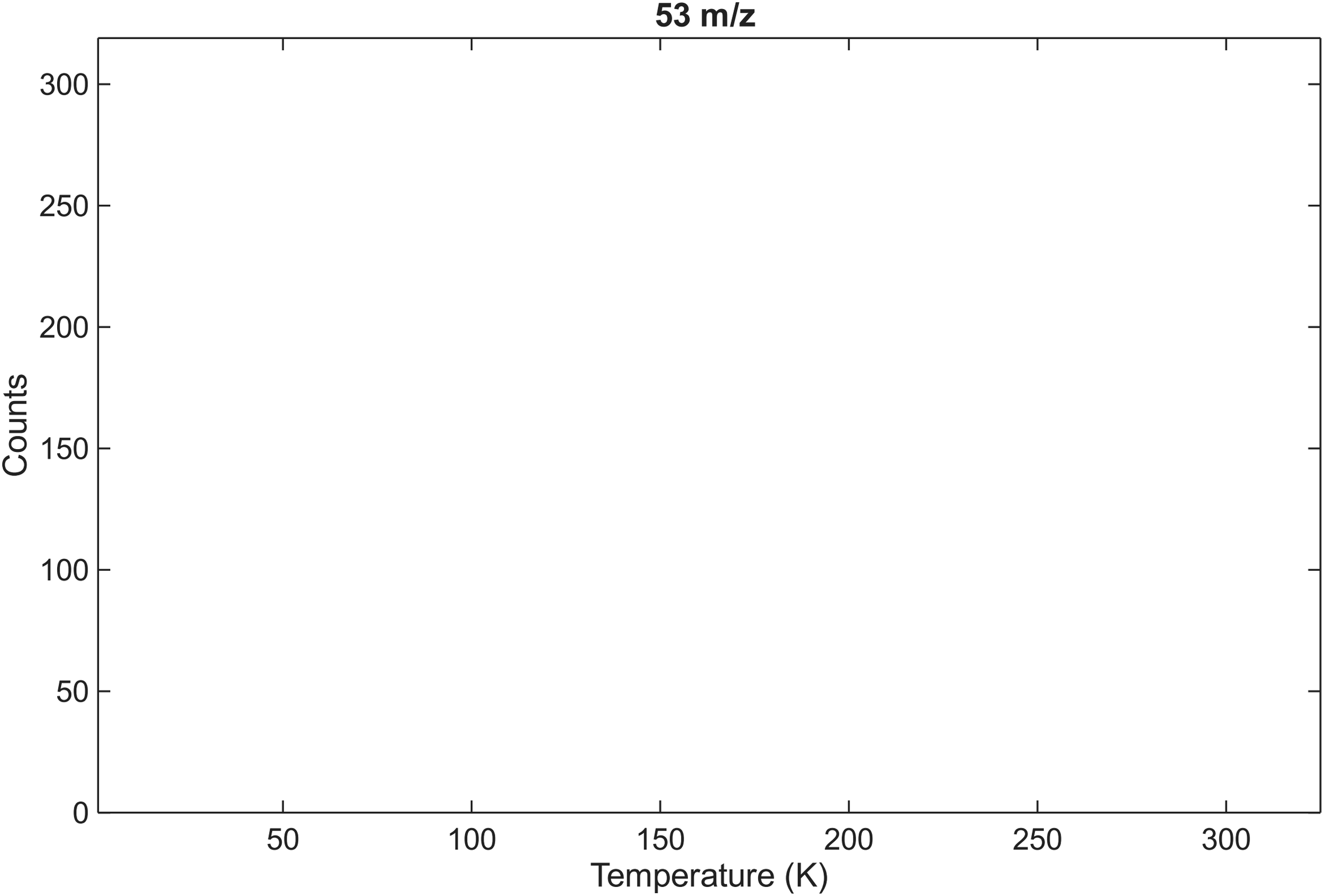

48 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
400
450
500
50
100
150
200
250
300

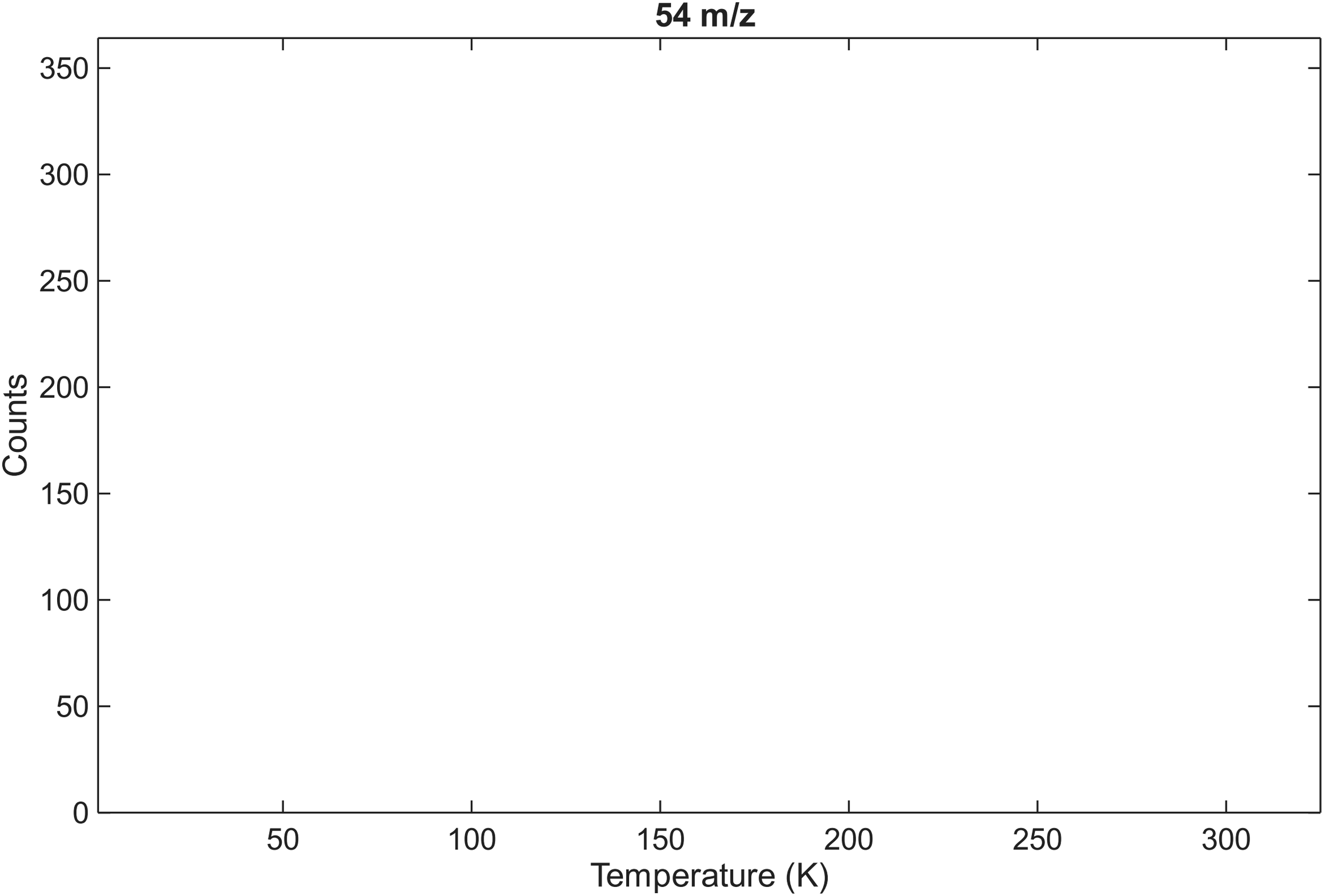

49 m/z
400
350
300
250
200
150
100
50
0
Counts
50
100
150
200
250
300
Temperature (K)

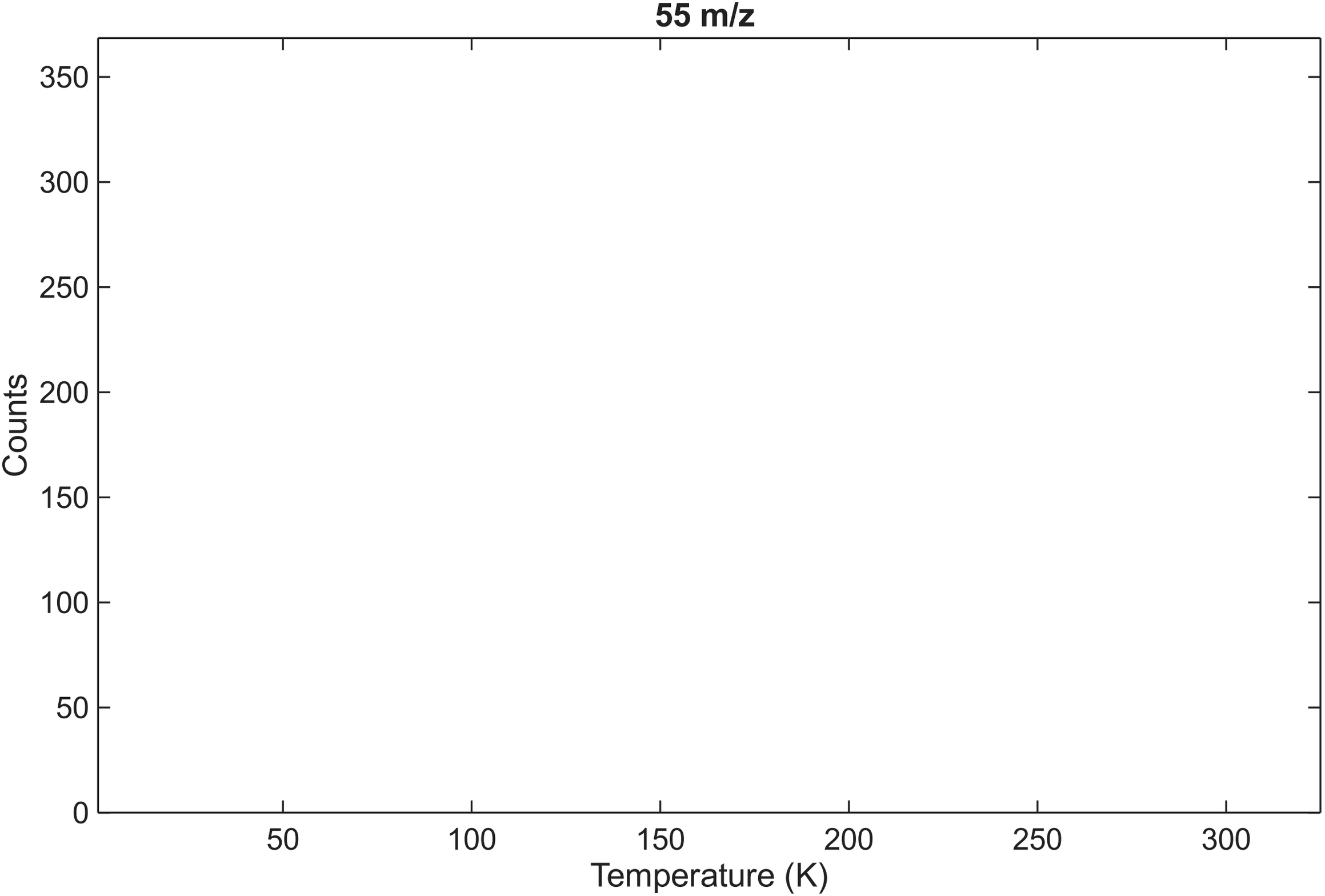

50 m/z
400
350
300
250
200
150
100
50
0
Counts
50
100
150
200
250
300
Temperature (K)

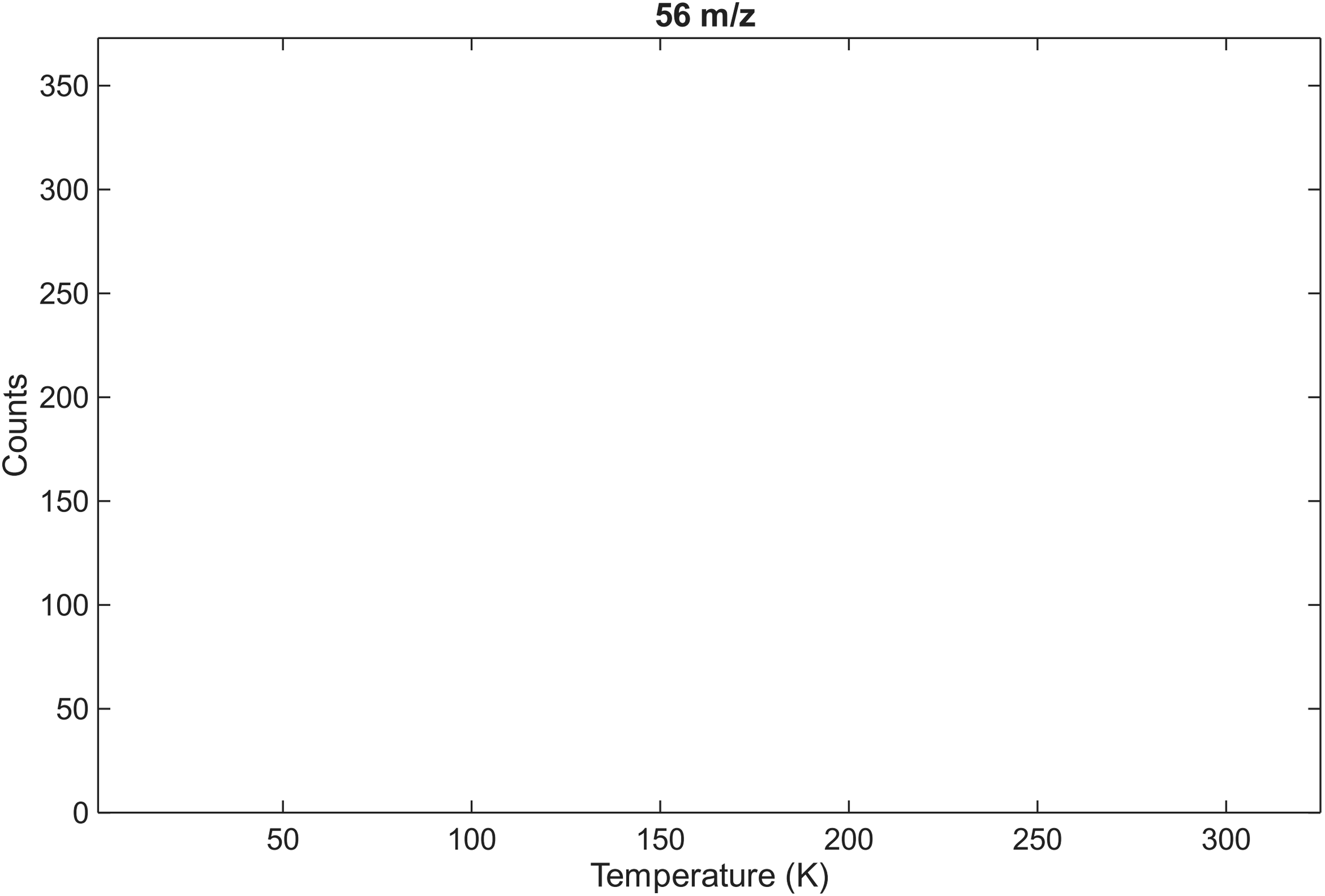

51 m/z
350
300
250
200
150
100
50
0
Counts
50
100
150
200
250
300
Temperature (K)

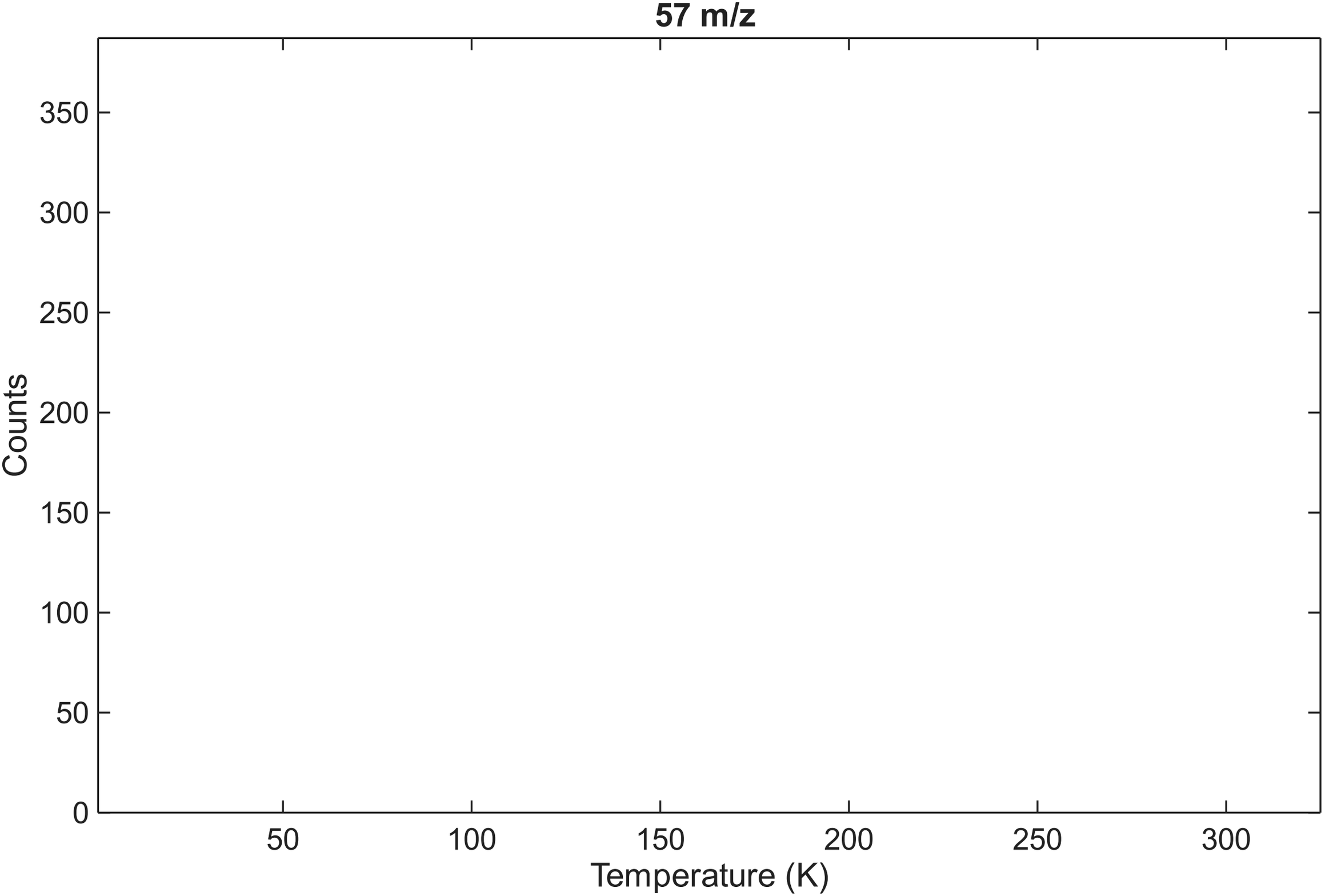

52 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
50
100
150
200
250
300

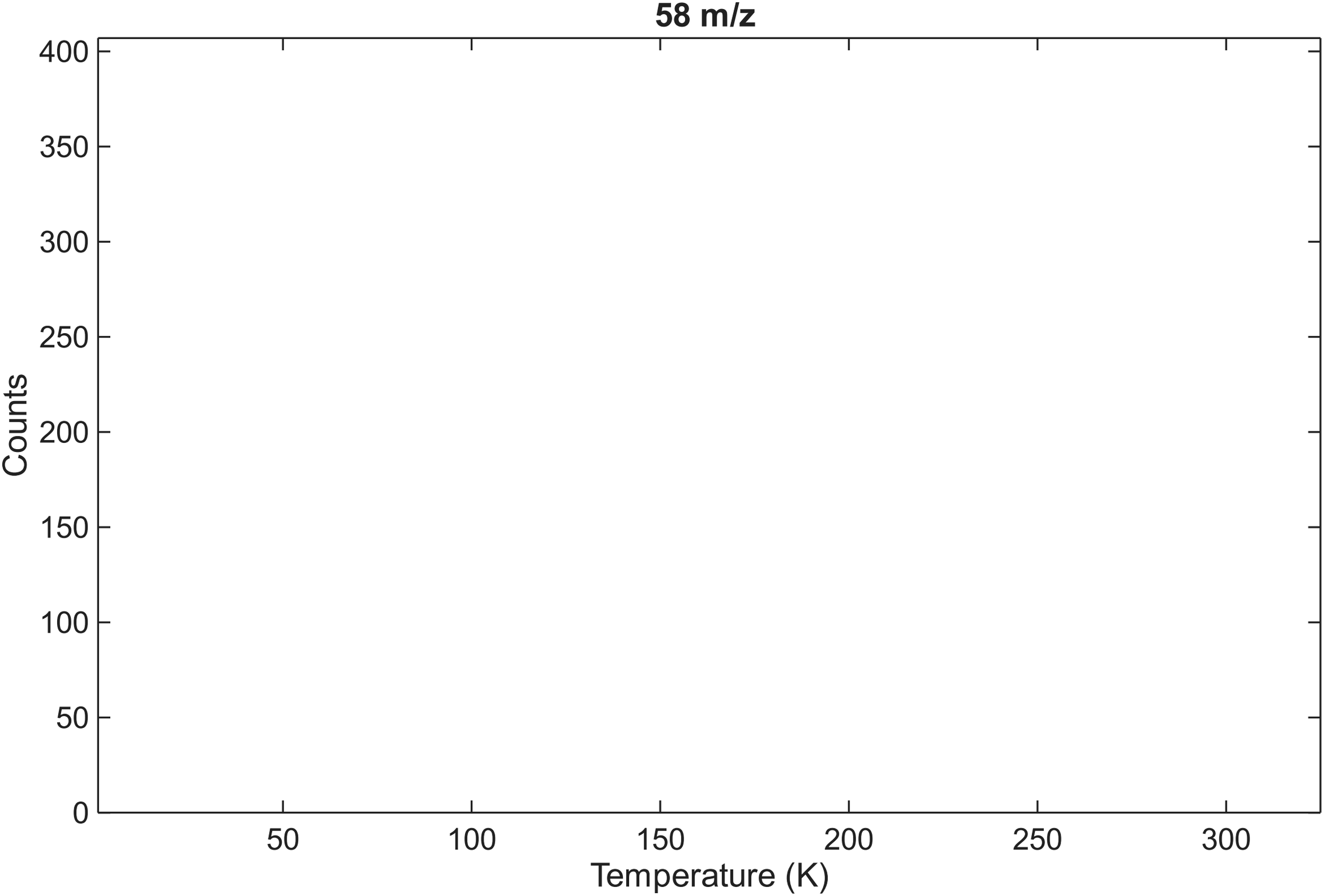

53 m/z
300
250
200
150
100
50
0
Counts
50
100
150
200
250
300
Temperature (K)

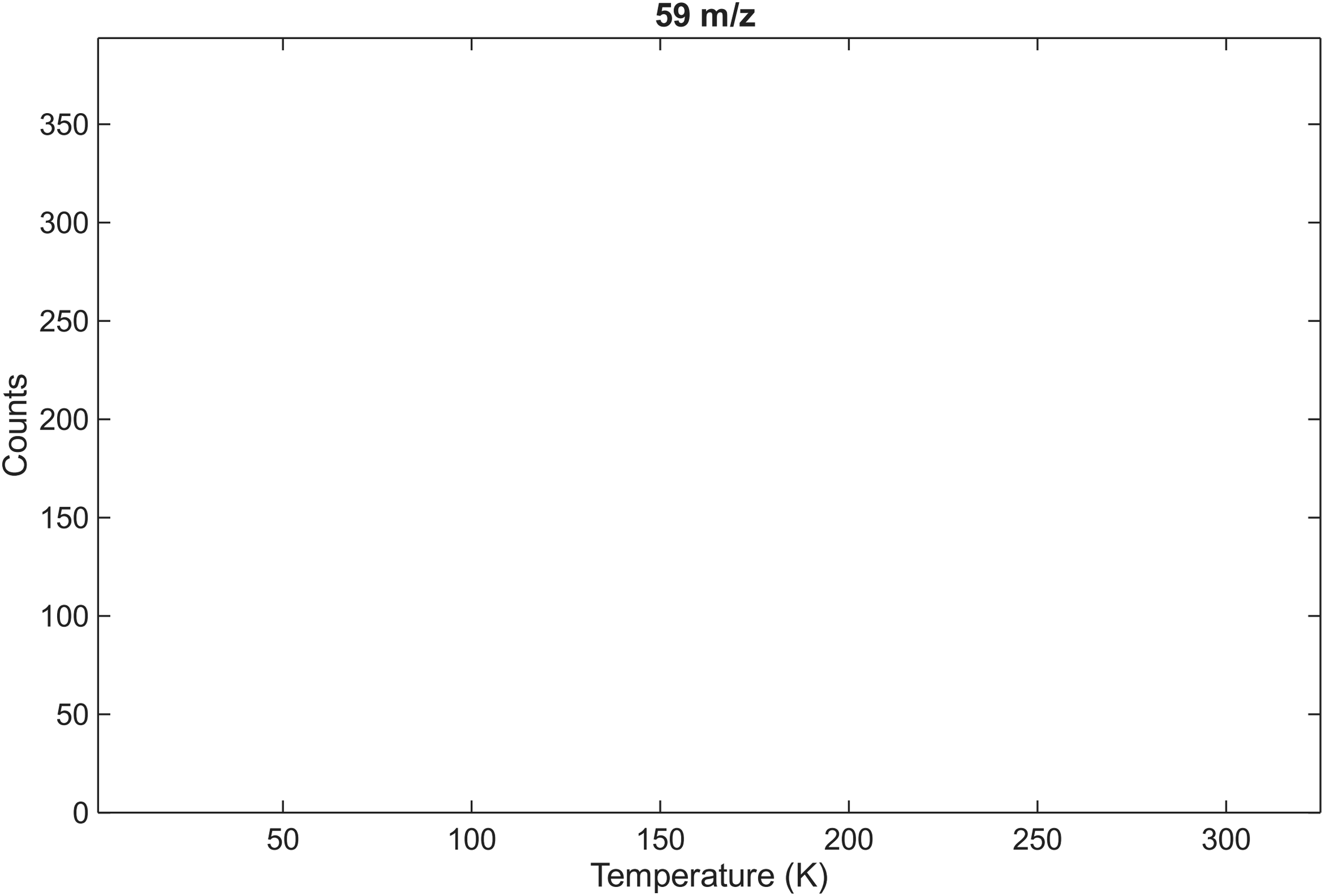

54 m/z
350
300
250
200
150
100
50
0
Counts
50
100
150
200
250
300
Temperature (K)

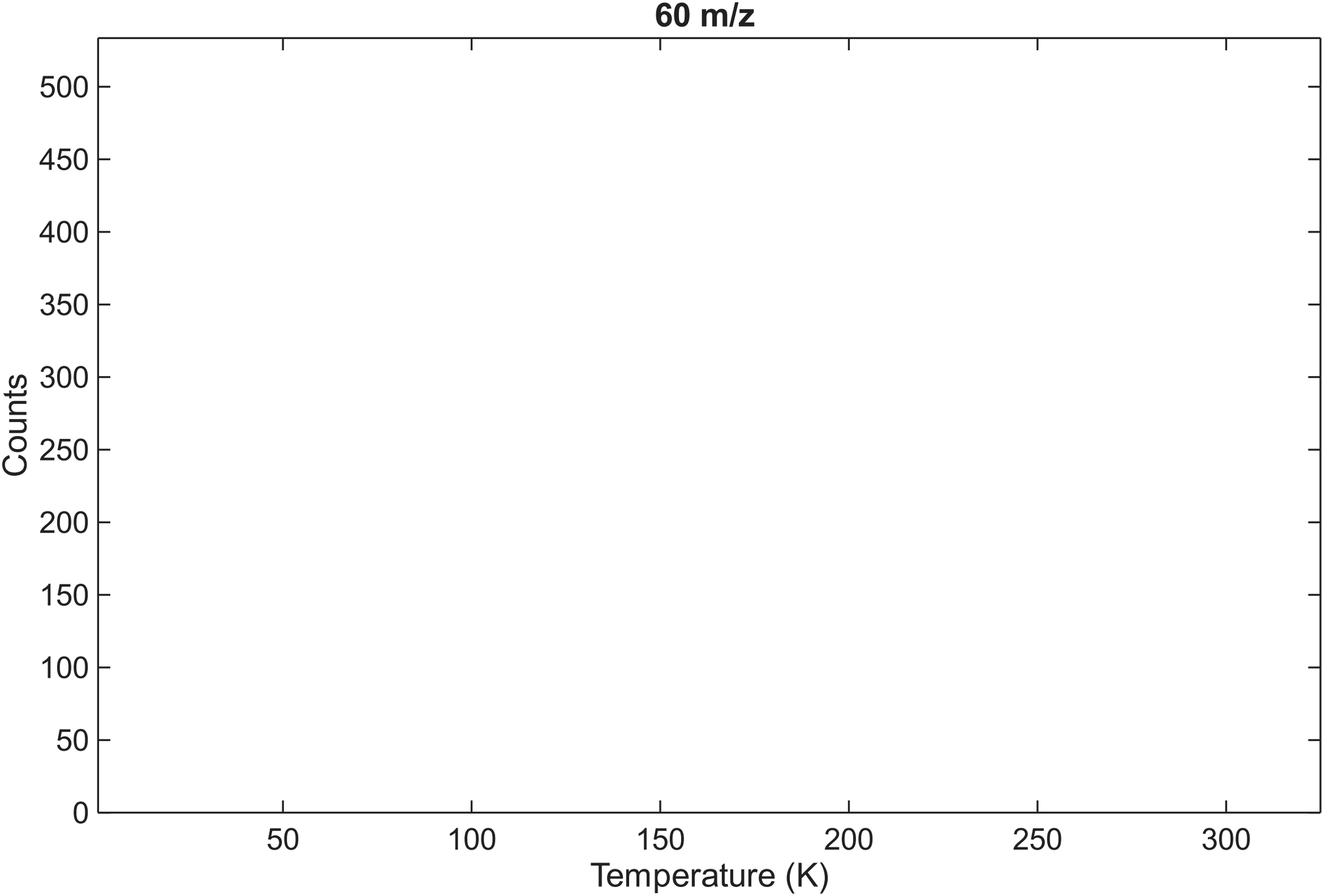

55 m/z
350
300
250
200
150
100
50
0
Counts
50
100
150
200
250
300
Temperature (K)

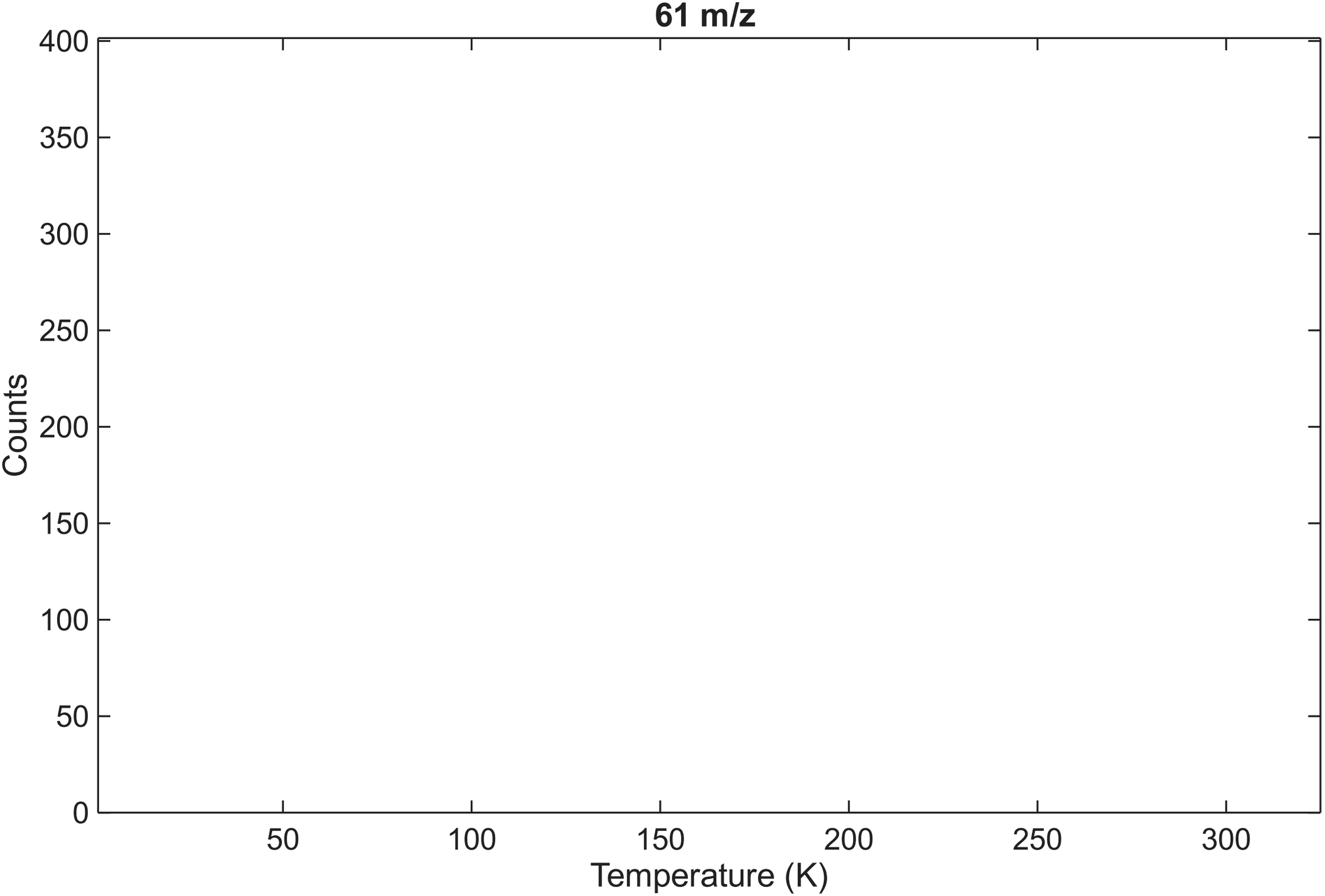

56 m/z
350
300
250
200
150
100
50
0
Counts
50
100
150
200
250
300
Temperature (K)

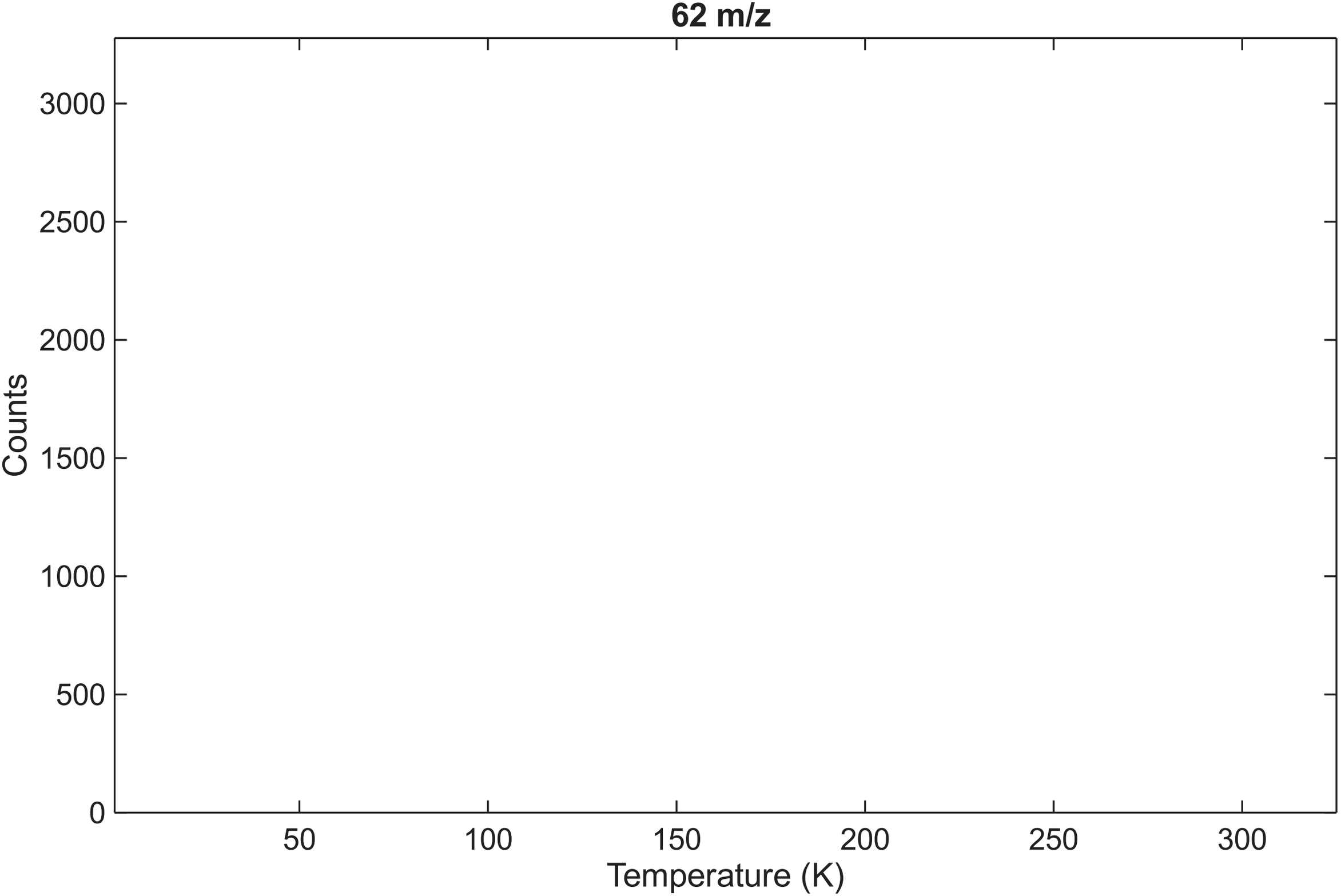

57 m/z
Counts
0
50
100
150
200
250
300
350
50
100
150
200
250
300
Temperature (K)

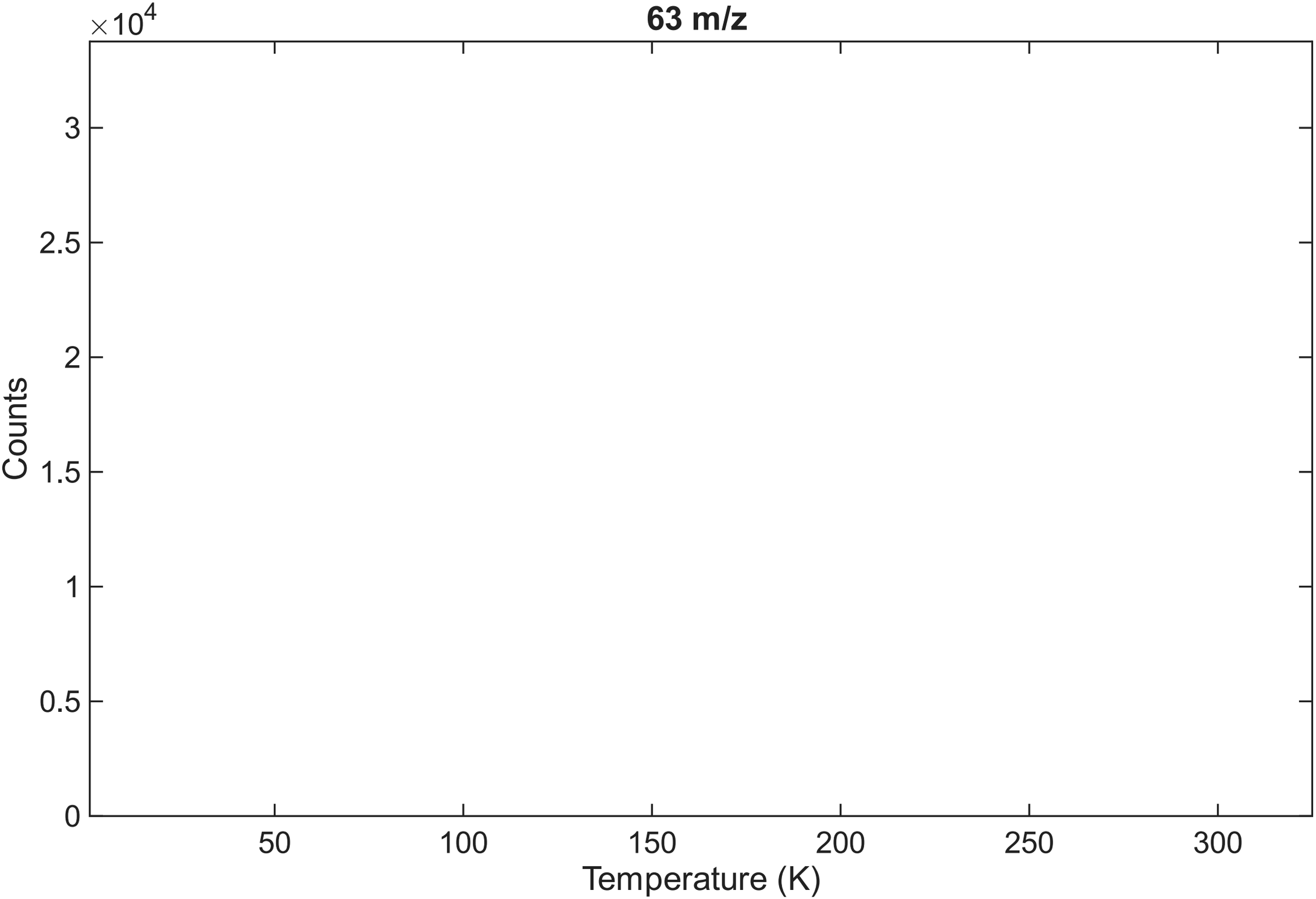

58 m/z
400
350
300
250
200
150
100
50
0
Counts
50
100
150
200
250
300
Temperature (K)

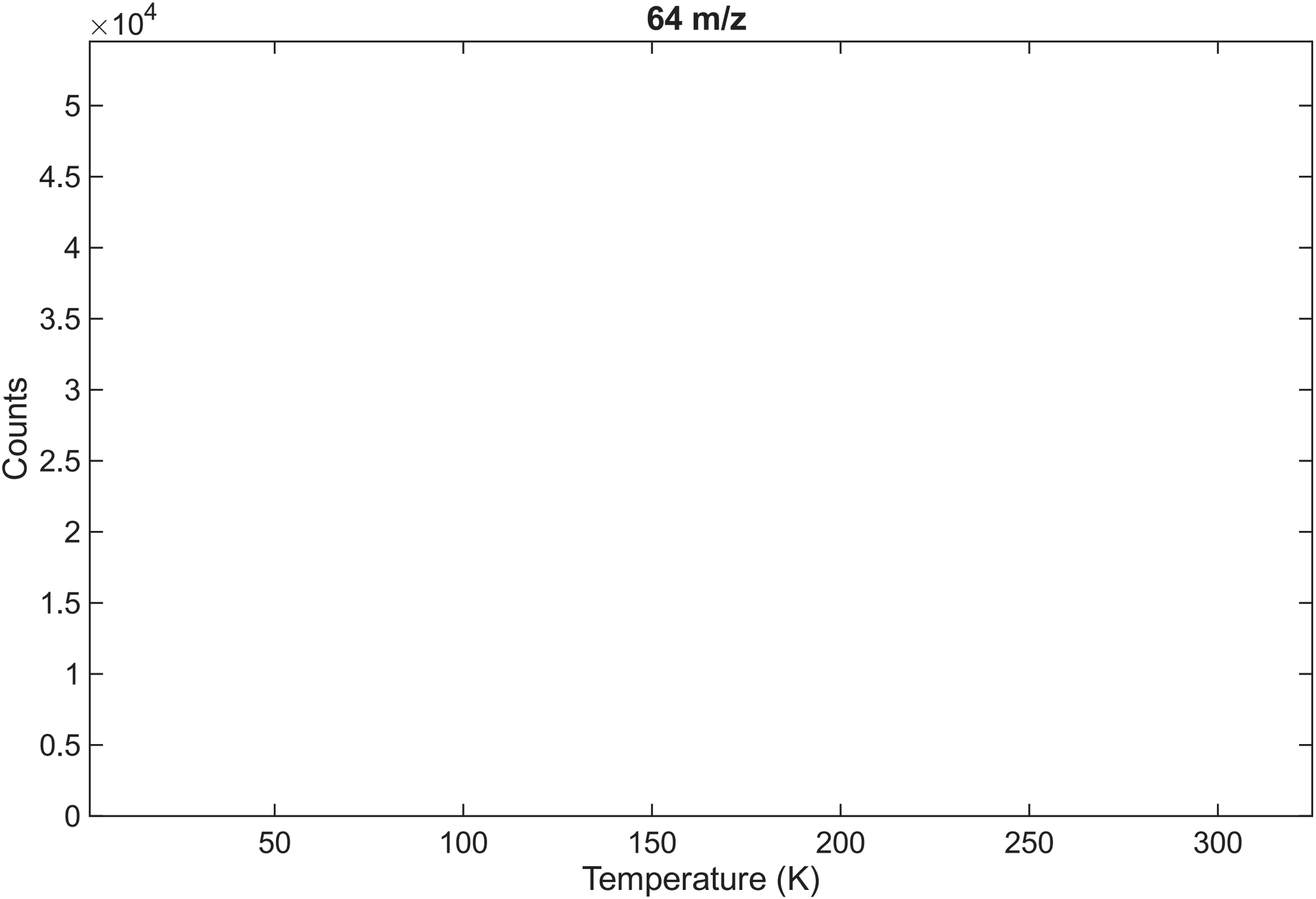

59 m/z
Counts
0
50
100
150
200
250
300
350
50
100
150
200
250
300
Temperature (K)

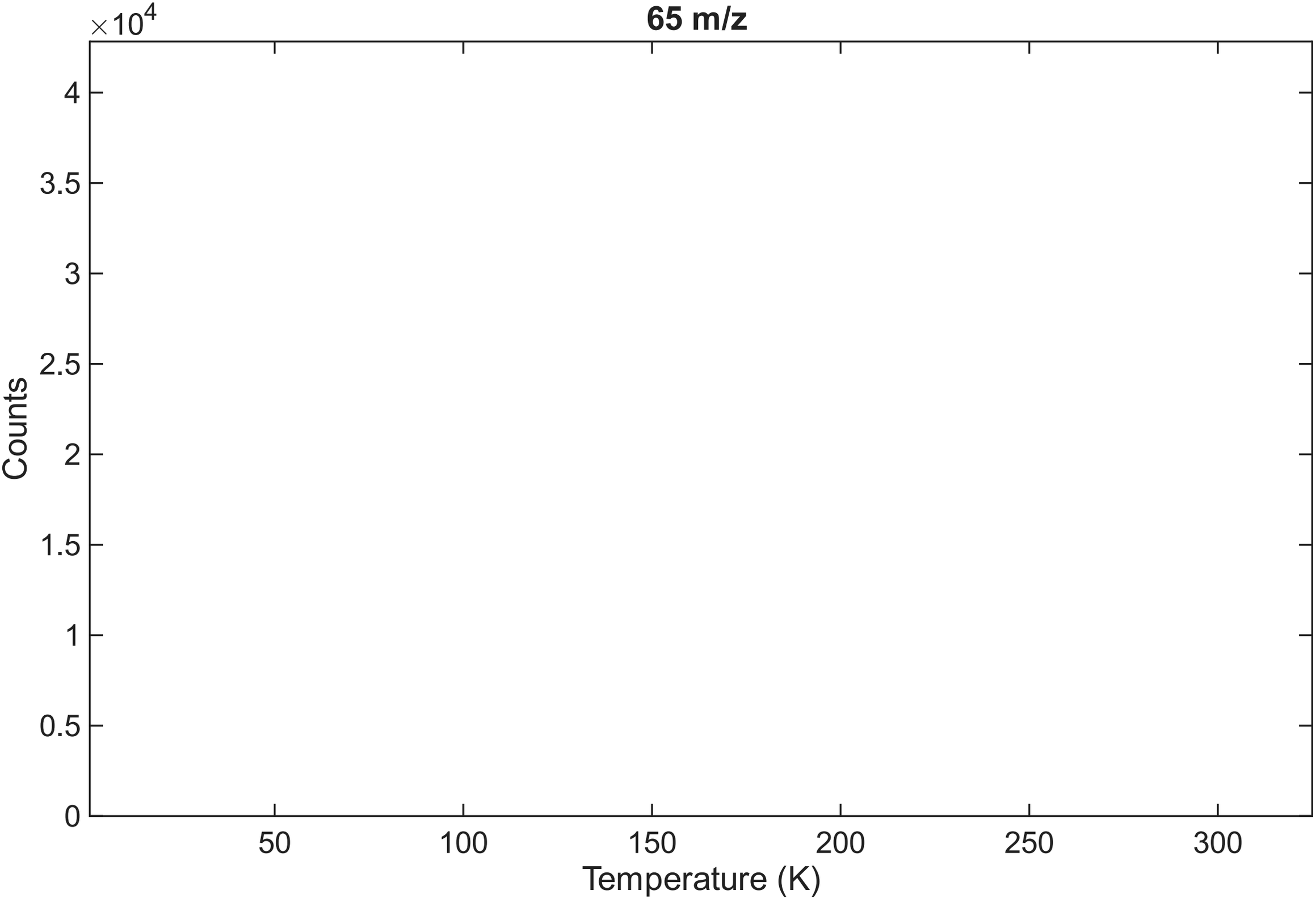

60 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
400
450
500
50
100
150
200
250
300

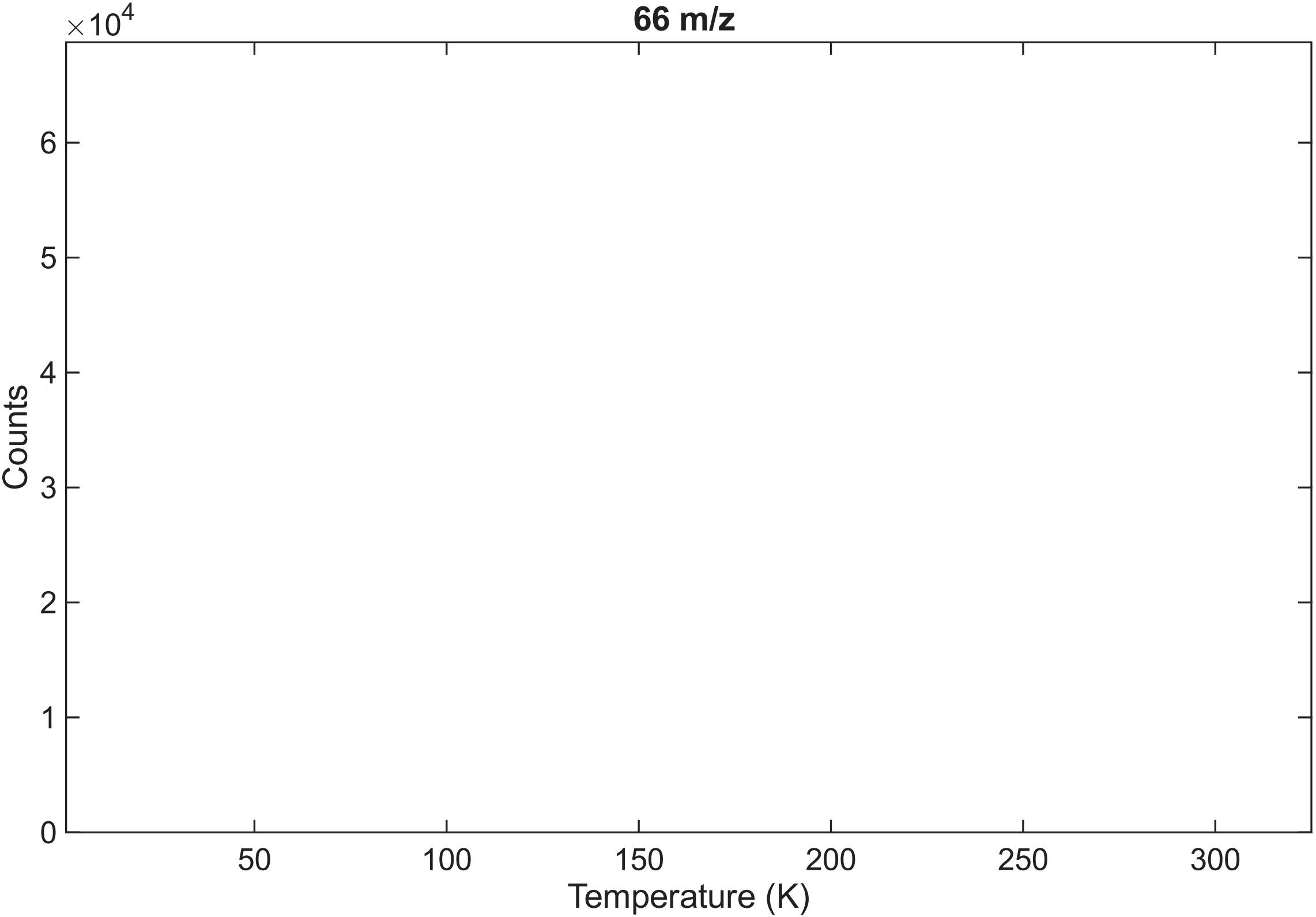

61 m/z
Counts
Temperature (K)
0
50
100
150
200
250
300
350
400
50
100
150
200
250
300

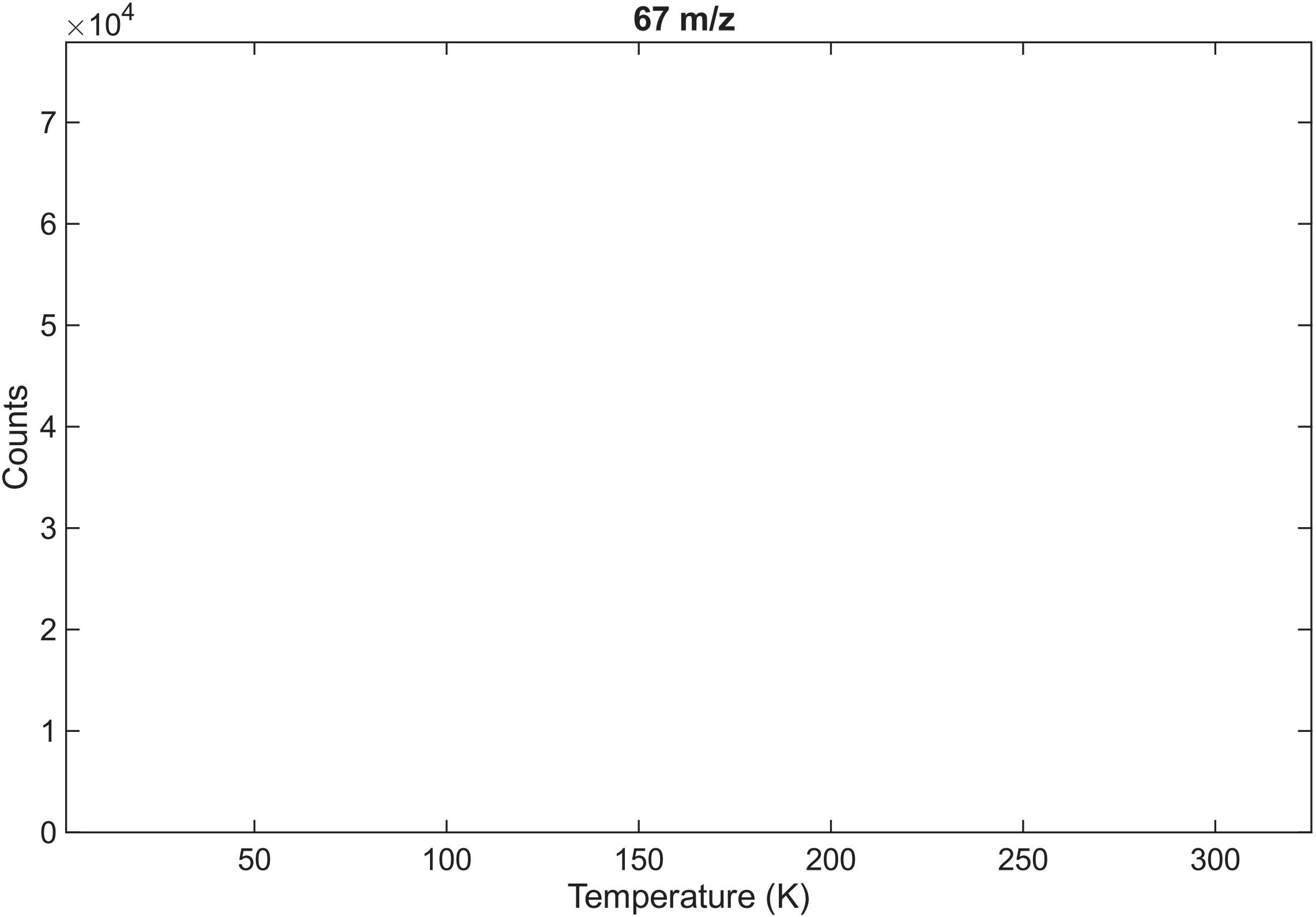

62 m/z
3000
2500
2000
1500
1000
500
0
Counts
50
100
150
200
250
300
Temperature (K)

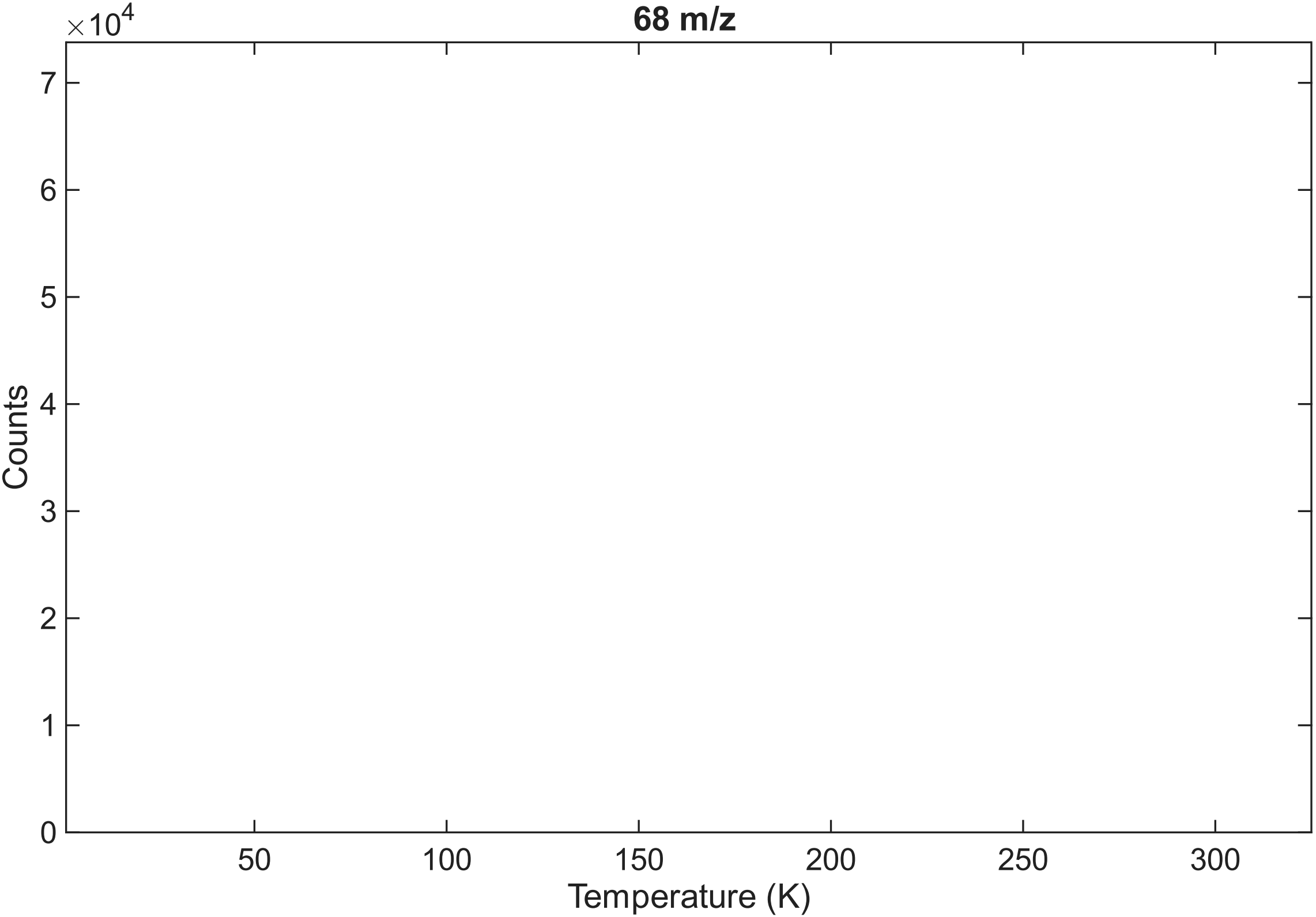

63 m/z
×10^4
3
2.5
2
1.5
1
0.5
0
Counts
50
100
150
200
250
300
Temperature (K)


64 m/z
×10^4
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Counts
50
100
150
200
250
300
Temperature (K)


65 m/z
×10^4
4
3.5
3
2.5
2
1.5
1
0.5
0
Counts
50
100
150
200
250
300
Temperature (K)


66 m/z
×10^4
Counts
0
1
2
3
4
5
6
50
100
150
200
250
300
Temperature (K)


67 m/z
×10^4
Counts
Temperature (K)
0
1
2
3
4
5
6
7
50
100
150
200
250
300


68 m/z
×10^4
7
6
5
4
3
2
1
0
Counts
50
100
150
200
250
300
Temperature (K)