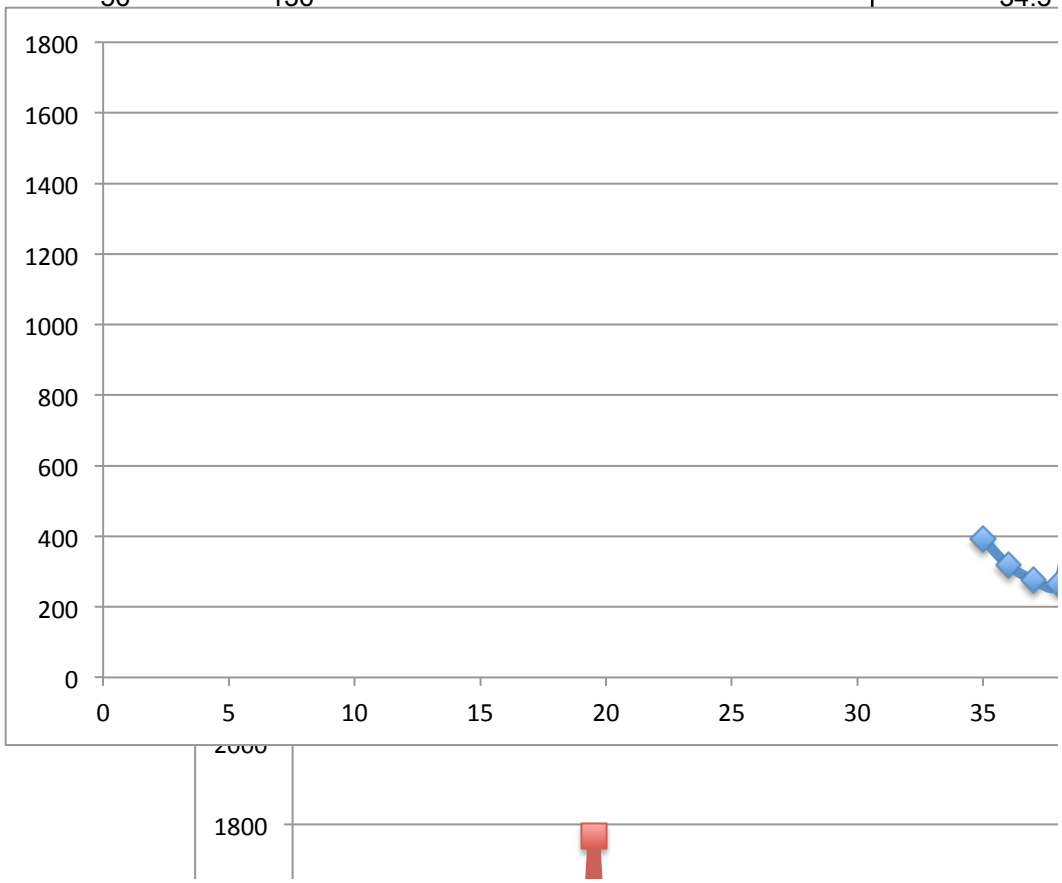
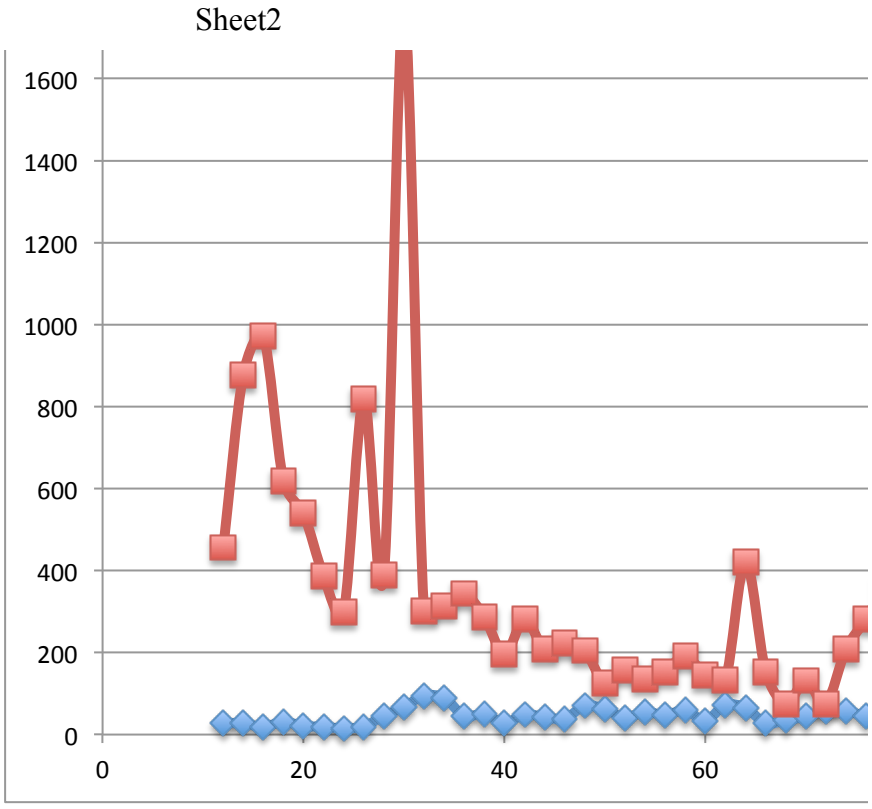
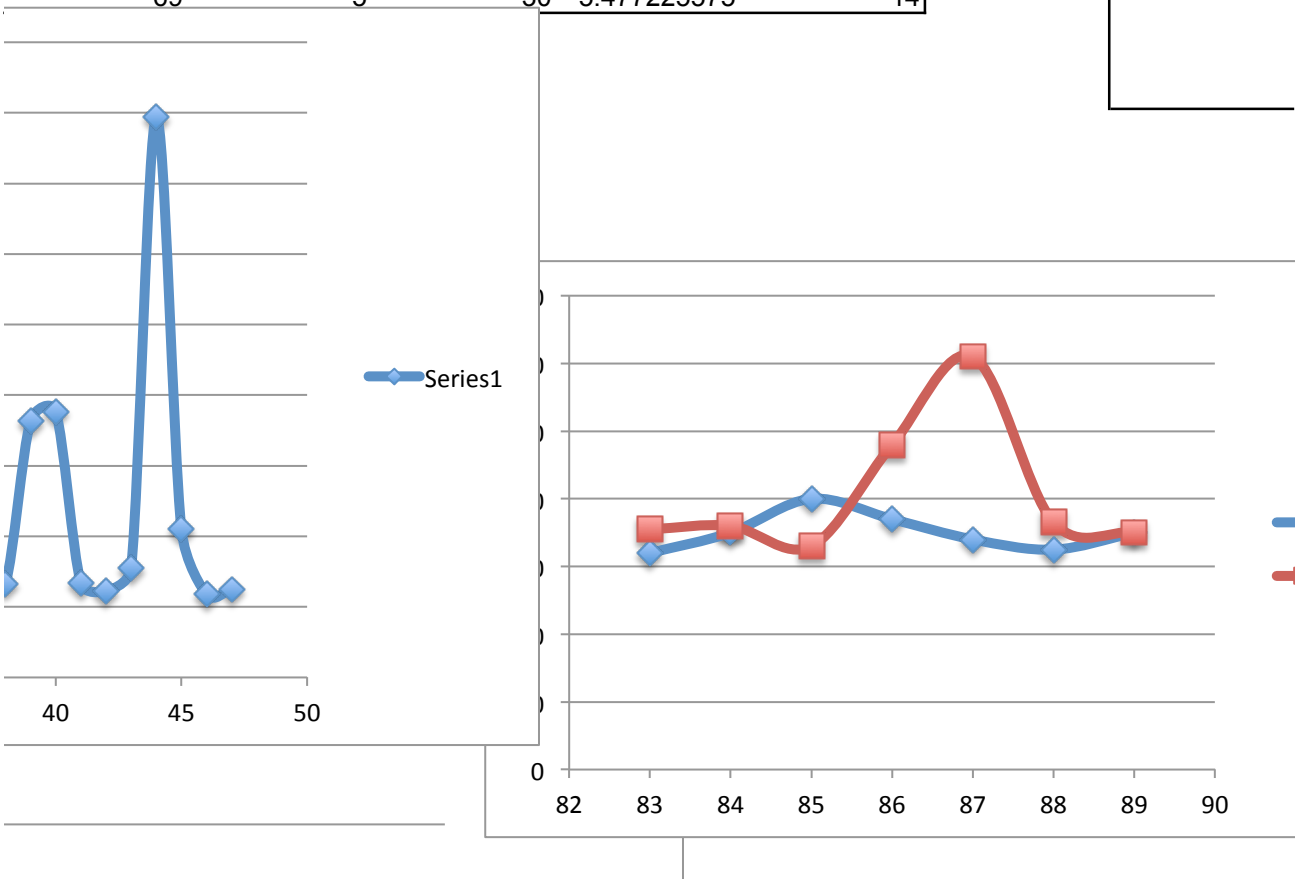
| Filter | No filter | no filter | | | | |
|---|---|---|---|---|---|---|
| Source | No source | NaCl | | | | |
| Angle | Counts | Counts | | | | |
| 0 | 90572 | | | NaCl | | |
| 12 | 28 | 456 | angle | | | 13 |
| 14 | 27 | 877 | 28 | 444 | | 13.5 |
| 16 | 19 | 973 | 29 | 1215 | | 14 |
| 18 | 31 | 619 | 30 | 2740 | | 14.5 |
| 20 | 21 | 540 | 31 | 952 | | 15 |
| 22 | 19 | 387 | 32 | 606 | | 15.5 |
| 24 | 15 | 299 | 33 | 584 | | 16 |
| 26 | 20 | 819 | 34 | 526 | | 16.5 |
| 28 | 46 | 389 | | | | 17 |
| 30 | 67 | 1772 | 60 | 478 | | |
| 32 | 95 | 302 | 61 | 467 | | 29 |
| 34 | 89 | 315 | 62 | 568 | | 29.5 |
| 36 | 46 | 344 | 63 | 459 | | 30 |
| 38 | 50 | 287 | 64 | 800 | | 30.5 |
| 40 | 28 | 196 | 65 | 458 | | 31 |
| 42 | 49 | 281 | 66 | 492 | | 31.5 |
| 44 | 43 | 208 | | | | 32 |
| 46 | 38 | 223 | | | | 32.5 |
| 48 | 71 | 205 | | | | 33 |
| 50 | 62 | 125 | | | | 33.5 |
| 52 | 41 | 158 | | | | 34 |
| 54 | 56 | 136 | | | | 34.5 |
| 56 | | | | | | |
| 58 | | | | | | |
| 60 | | | | | | |
| 62 | | | | | | |
| 64 | | | | | | |
| 66 | | | | | | |
| 68 | | | | | | |
| 70 | | | | | | |
| 72 | | | | | | |
| 74 | | | | | | |
| 76 | | | | | | |
| 78 | | | | | | |
| 80 | | | | | | |
| 82 | | | | | | |
| 84 | | | | | | |
| 86 | | | | | | |
| 88 | | | | | | |
| 90 | | | | | | |
| 92 | | | | | | |
| 94 | | | | | | |
| 96 | | | | | | |

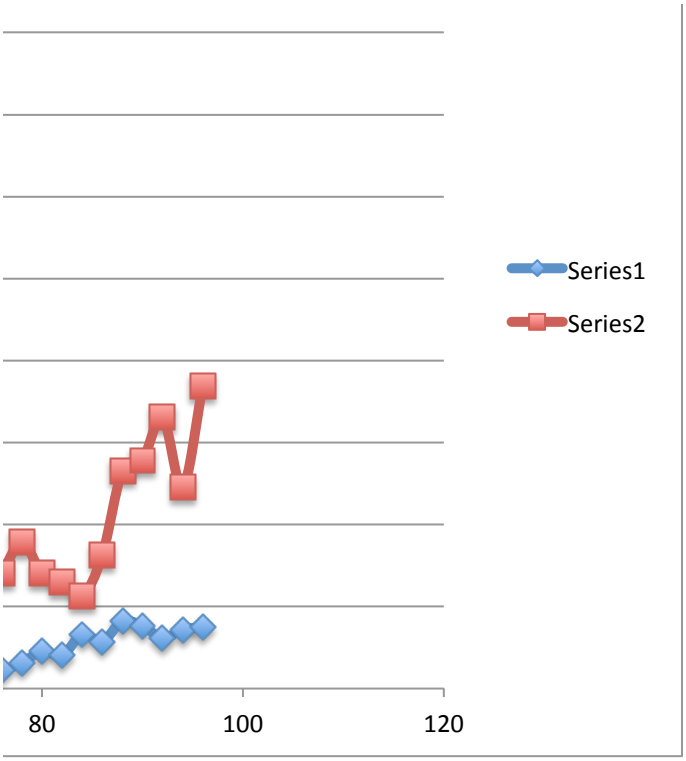



Sheet2
1600
1400
1200
1000
800
600
400
200
0
0
20
40
60

| **NaCl** | | 45 | New parameter | .384 kV | | |
|---|---|---|---|---|---|---|
| Filter | | | none | Ni | none | |
| Source | | | NaCl | | | |
| Angle | backgr | | counts (true) | pos erro | counts (filt) | |
| 26 | | 20 | 126 | 11.22497216 | 21 | |
| 27 | | 37 | 142 | 11.91637529 | 32 | |
| 28 | | 33 | 119 | 10.90871211 | 34 | |
| 29 | | 61 | 116 | 10.77032961 | 50 | |
| 30 | | 67 | 542 | 23.28089345 | 206 | |
| 31 | | 66 | 208 | 14.4222051 | 74 | |
| 32 | | 65 | 100 | 10 | 50 | |
| 33 | | 65 | 95 | 9.746794345 | 41 | |
| 34 | | 55 | 83 | 9.110433579 | 33 | |
| | | | | | | |
| 58 | | | 37 | | 12 | |
| 59 | | | 31 | | 14 | |
| 60 | | | 23 | | 7 | |
| 61 | | 9 | 43 | 6.557438524 | 13 | |
| 62 | | 19 | 32 | 5.656854249 | 18 | |
| 63 | | 6 | 28 | 5.291502622 | 16 | |
| 64 | | 13 | 56 | 7.483314774 | 16 | |
| 65 | | 10 | 82 | 9.055385138 | 35 | |
| 66 | | 15 | 57 | 7.549834435 | 16 | |
| 67 | | 9 | 37 | 6.08276253 | 16 | |
| 68 | | 9 | 29 | 5.385164807 | 12 | |
| 69 | | 5 | 30 | 5.477225575 | 14 | |

| **LiF** |
|---|
| angle |
| 34 |
| 35 |
| 36 |
| 37 |
| 38 |
| 39 |
| 40 |
| 41 |
| 42 |
| 43 |
| 44 |
| 45 |
| 46 |
| 47 |
| 48 |
| |
| 83 |
| 84 |
| 85 |
| 86 |
| 87 |
| 88 |
| 89 |

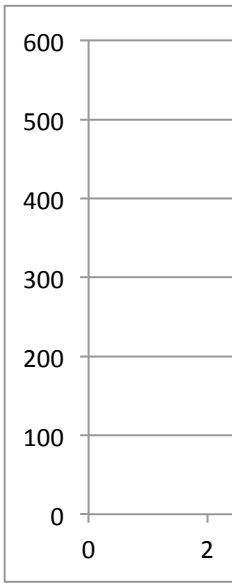


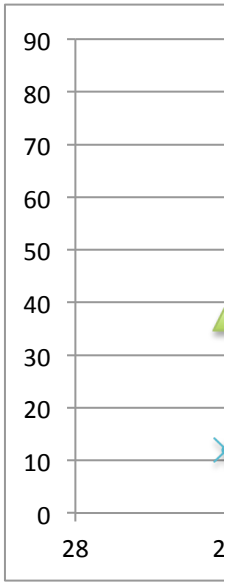

Series1
Series2
80
100
120

| 3:00min nofilter | time step ni filter |
|---|---|
| 392 | 81 |
| 318 | 62 |
| 277 | 76 |
| 266 | 58 |
| 727 | 70 |
| 754 | 92 |
| 268 | 165 |
| 245 | 170 |
| 309 | 222 |
| 1588 | 1163 |
| 420 | 329 |
| 236 | 188 |
| 250 | 157 |
| | 156 |
| | |
| 64 | 71 |
| 70 | 72 |
| 80 | 66 |
| 74 | 96 |
| 68 | 122 |
| 65 | 73 |
| 70 | 70 |

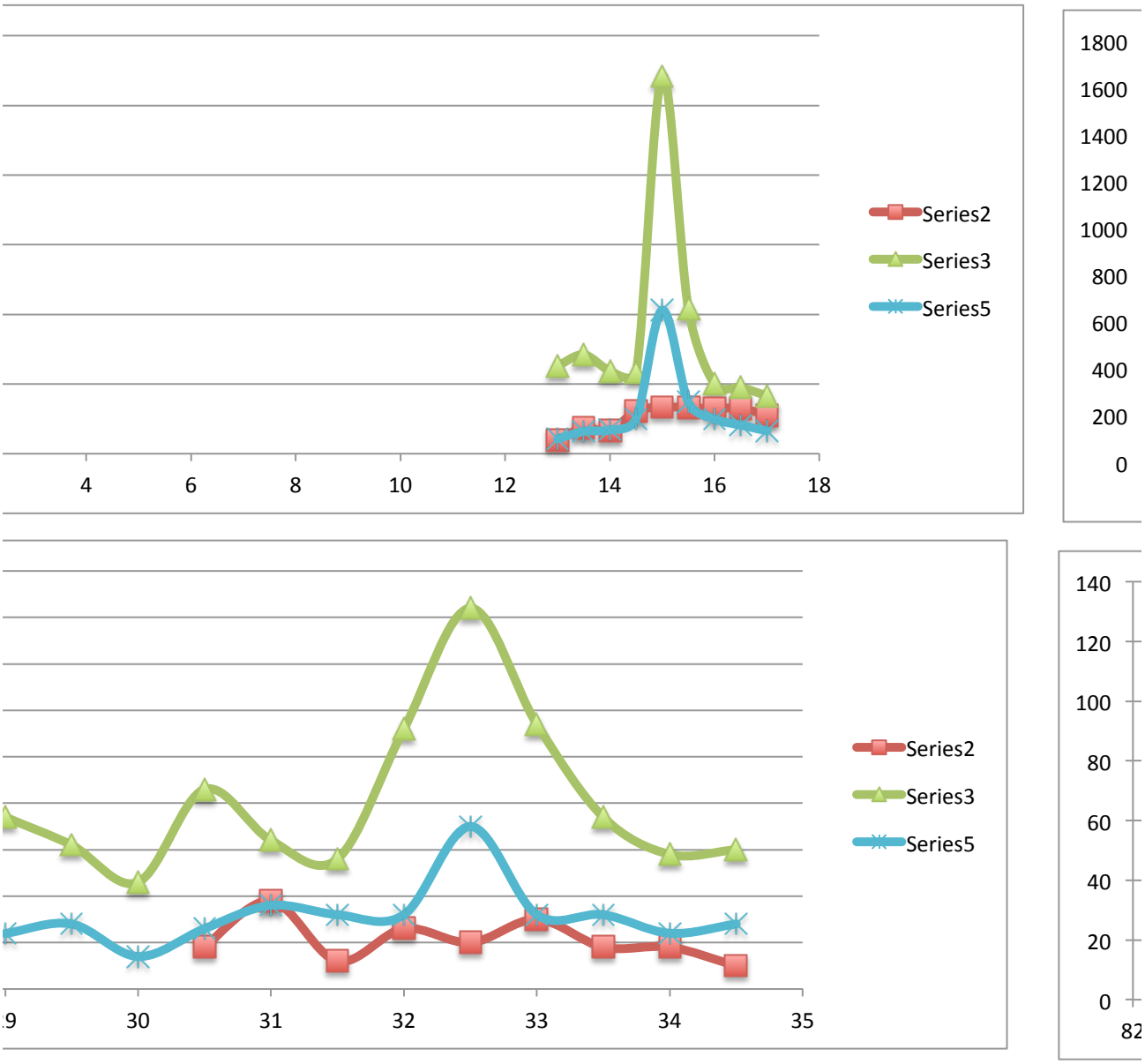
1:30 min

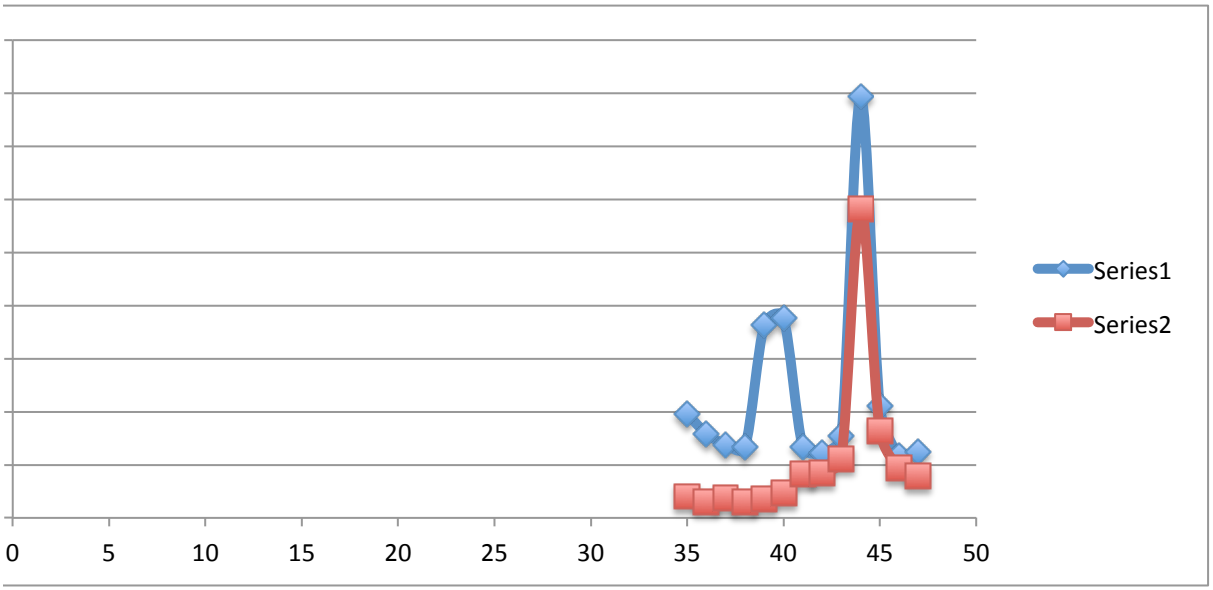
| | |
|---|---|
| 310 | 45 |
| 258 | 56 |
| 243 | 64 |
| 286 | 80 |
| 857 | 121 |
| 395 | 96 |
| 234 | 102 |
| 247 | 128 |
| 1138 | 481 |
| 1247 | 778 |
| 266 | 142 |
| 217 | 99 |
| 197 | 100 |

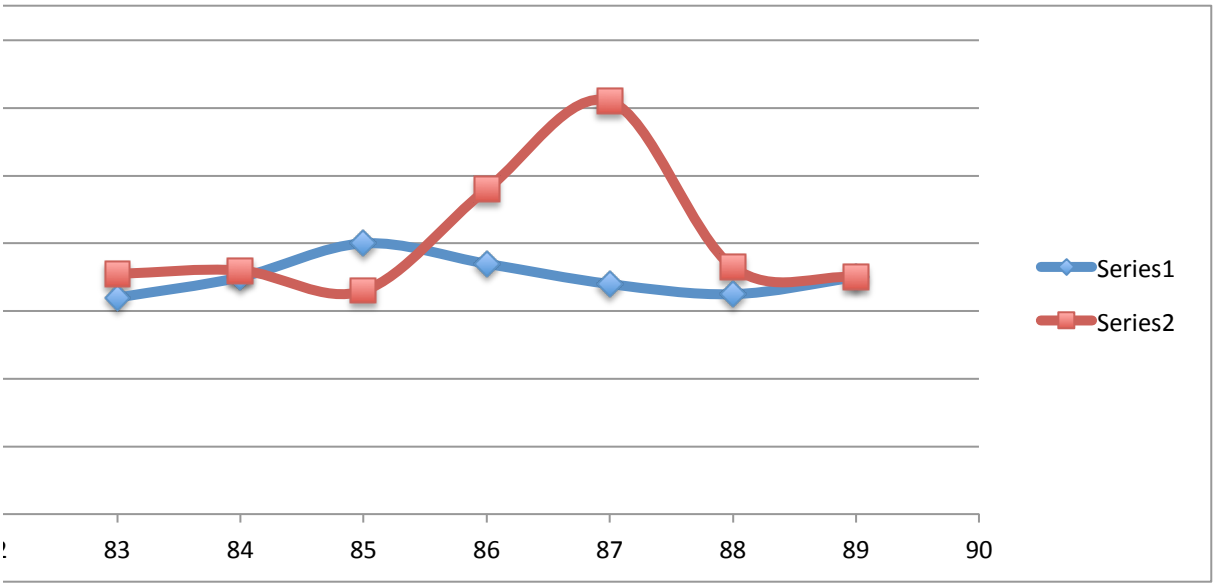


| Backgroud angle | 3 min counts | | |
|---|---|---|---|
| 57 | 39 | | |
| 58 | 30 | | 35 |
| 59 | 35 | | |
| 60 | 36 | | |




0
5
10
15
20
25
30
35
40
45
50
Series1
Series2


83
84
85
86
87
88
89
90
Series1
Series2