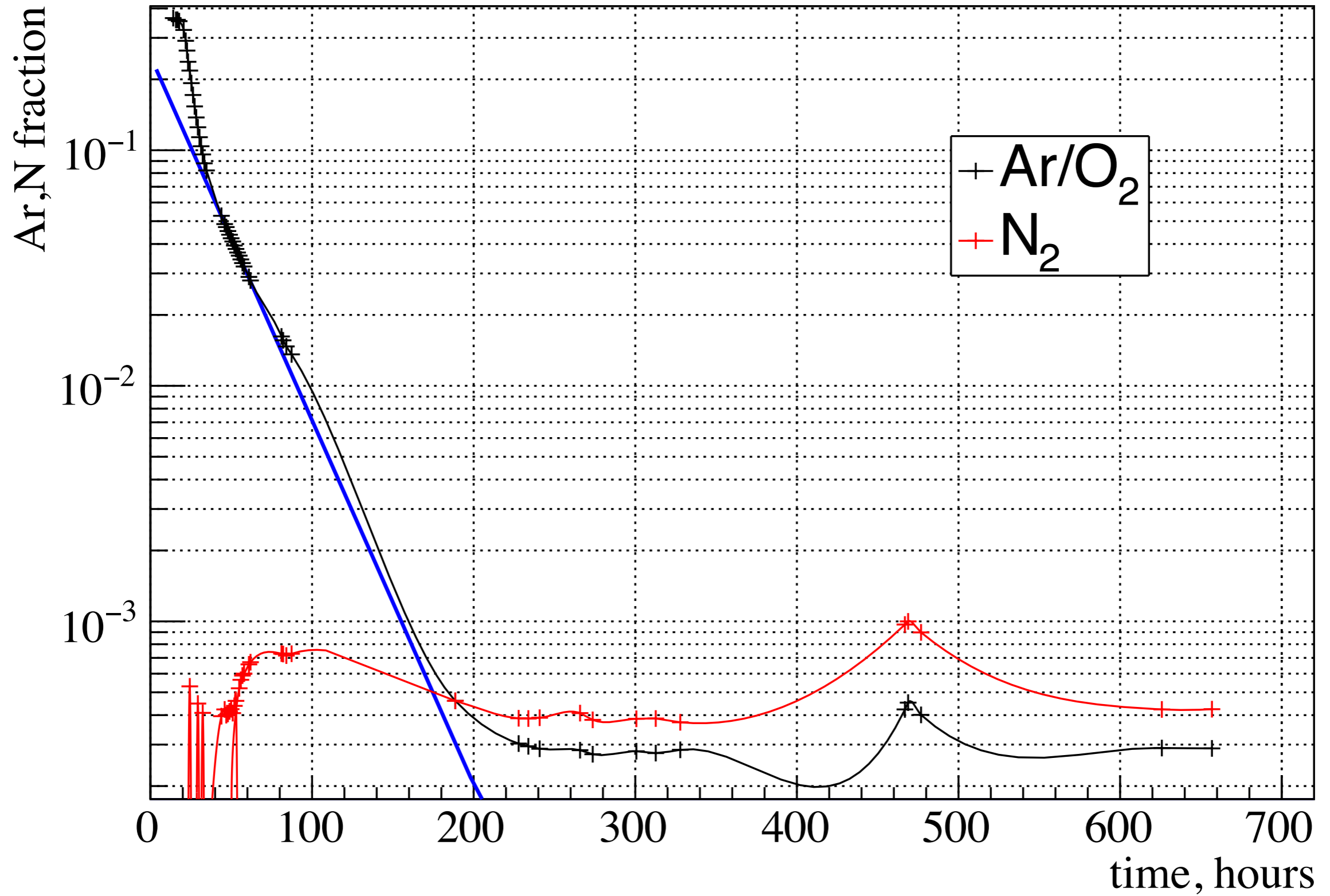
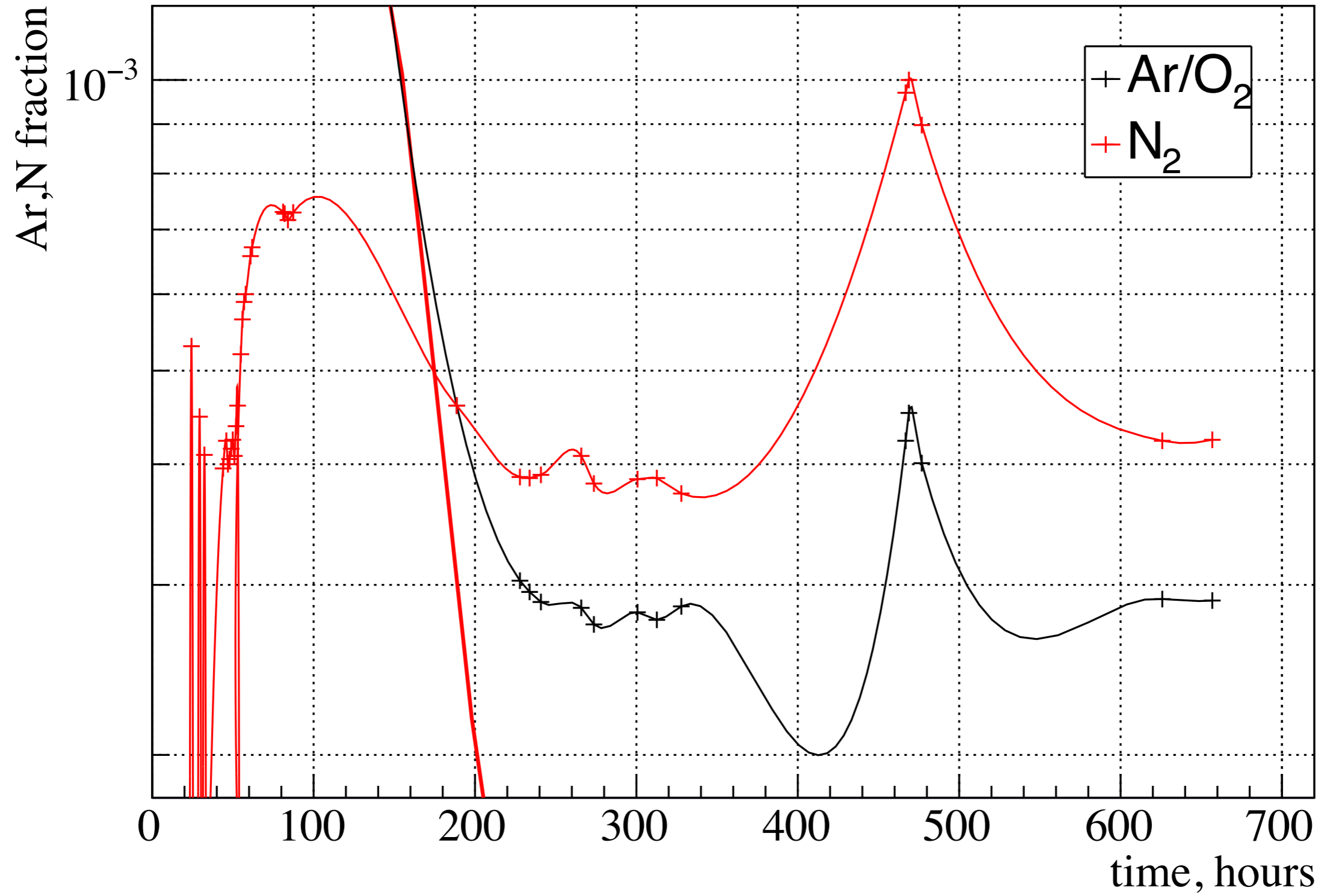


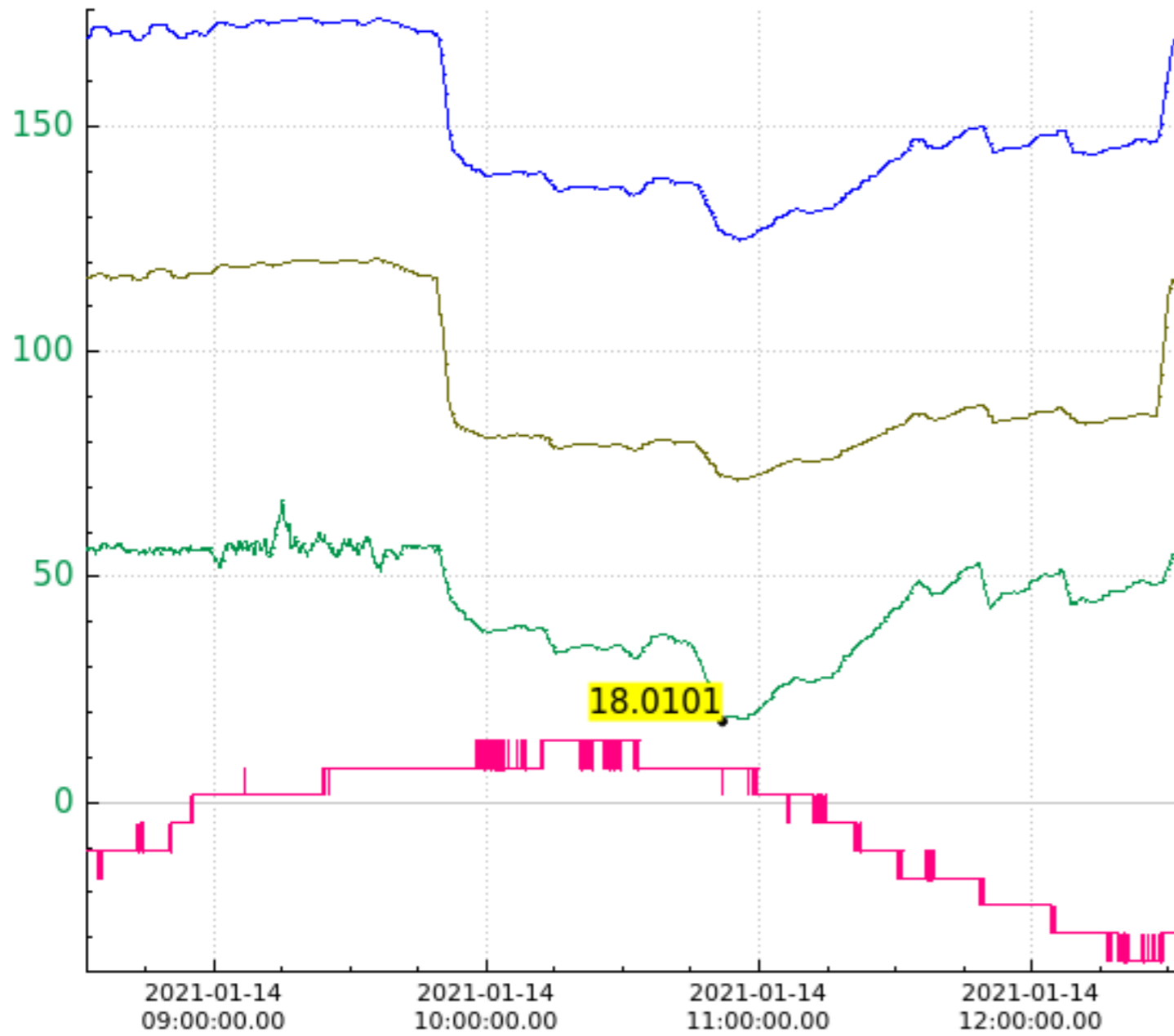
CDC gas tests



CDC gas tests



CDC gas tests



-
- GAS:i::FDC_CDC_Pressure-CDC_Pressure
- GAS:i::FDC_CDC_Pressure-CDC_Pressure_Inlet
- GAS:i::FDC_CDC_Pressure-CDC_Pressure_Outlet**
- RESET:i:GasPanelBarPress1

Y axis: linear auto tiled X axis: 1 hour >>

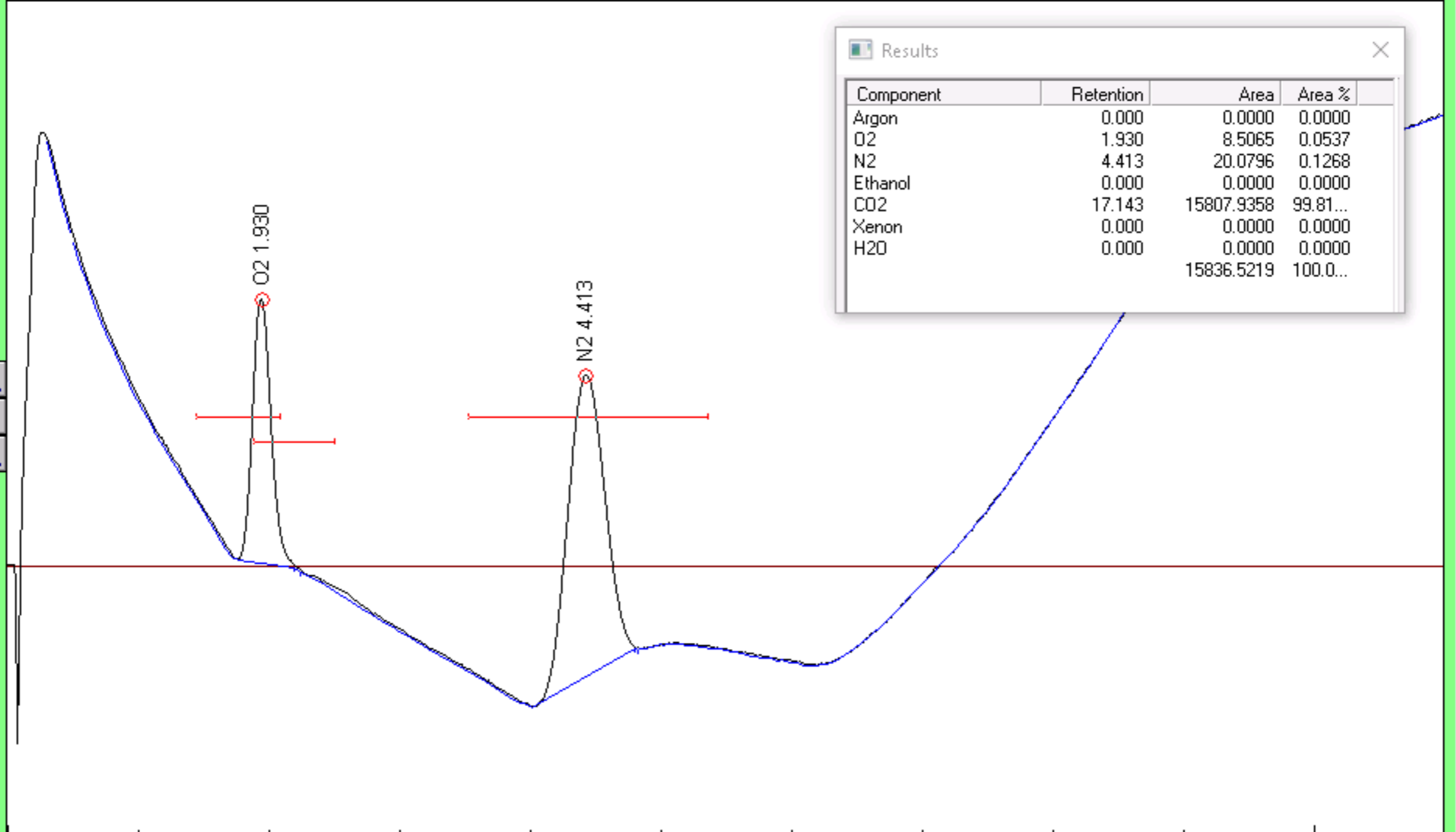
CDC gas tests

PeakSimple - PeakSimple

File Edit View Acquisition Help

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84

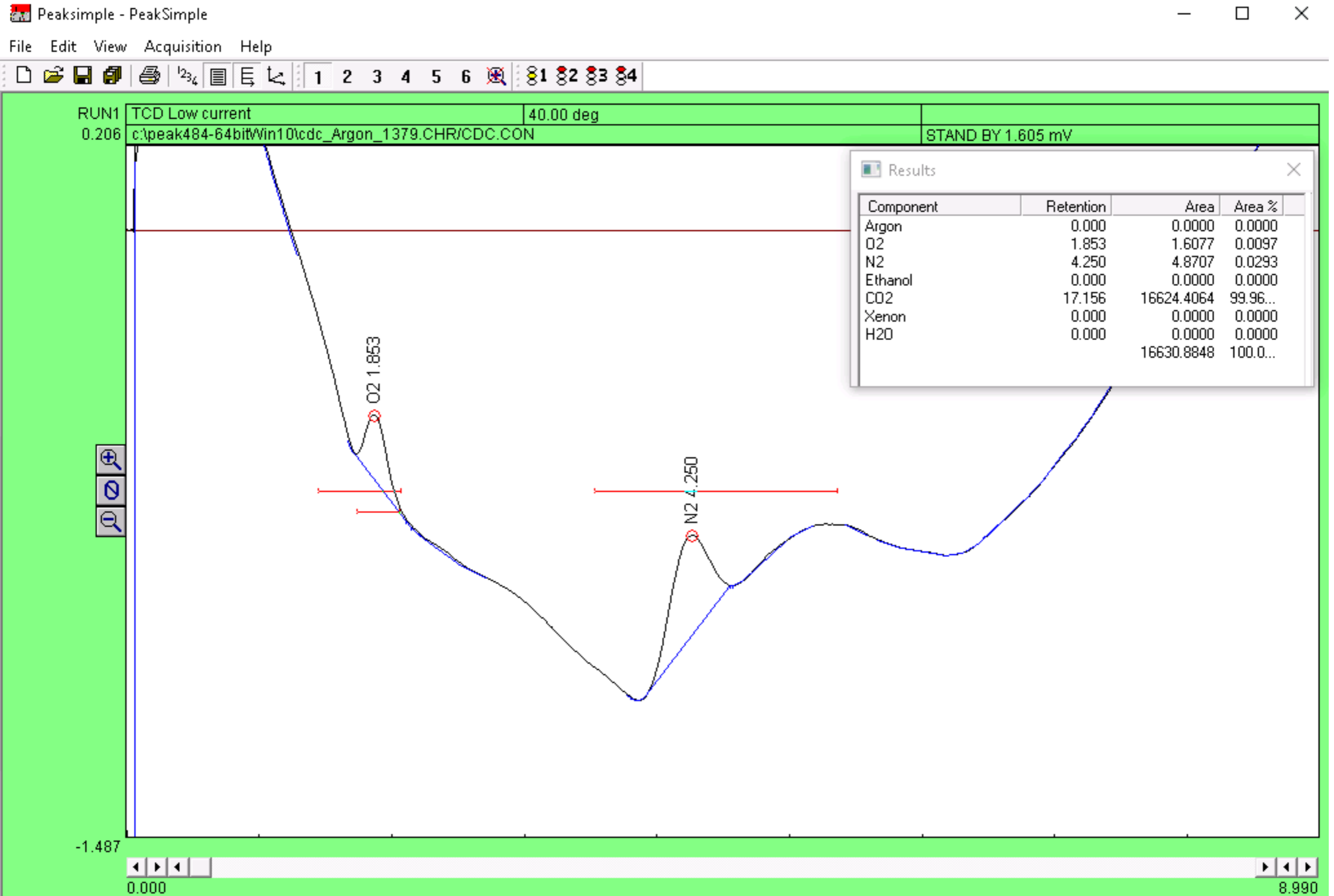
RUN1 TCD Low current 40.00 deg
1.958 c:\peak484-64bit\Win10\cdc_Argon_1050.CHR\CDC.CON STAND BY -0.005 mV



Component	Retention	Area	Area %
Argon	0.000	0.0000	0.0000
O2	1.930	8.5065	0.0537
N2	4.413	20.0796	0.1268
Ethanol	0.000	0.0000	0.0000
CO2	17.143	15807.9358	99.81...
Xenon	0.000	0.0000	0.0000
H2O	0.000	0.0000	0.0000
		15836.5219	100.0...

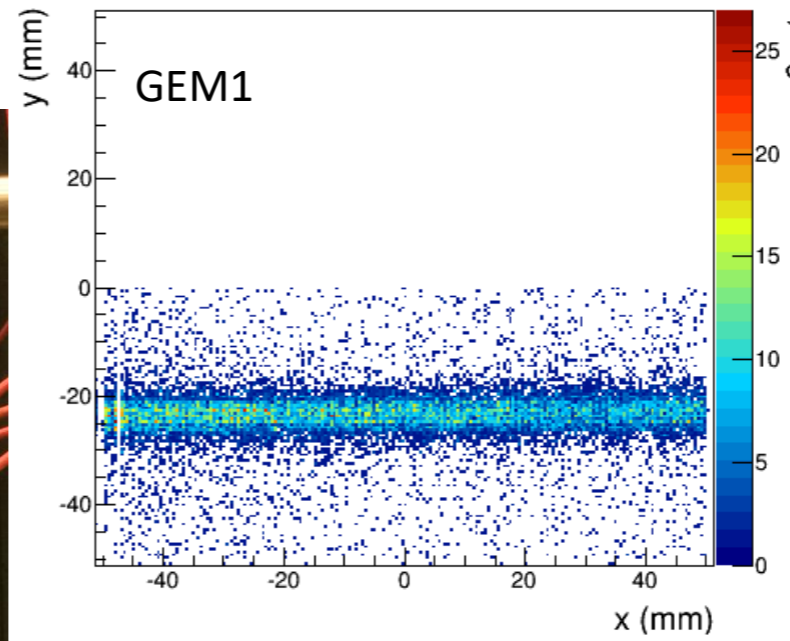
0.000 10.983

CDC gas tests

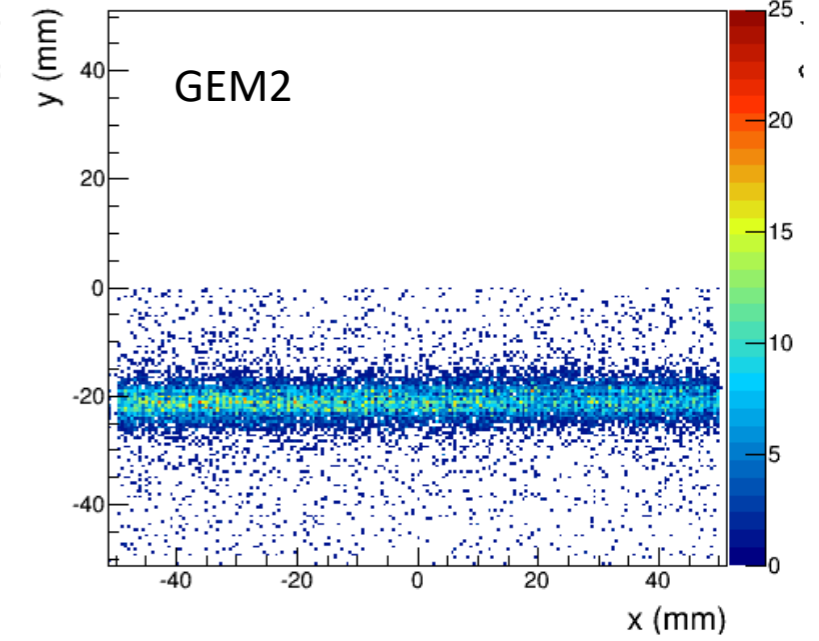


Kondo's studies of padGEM

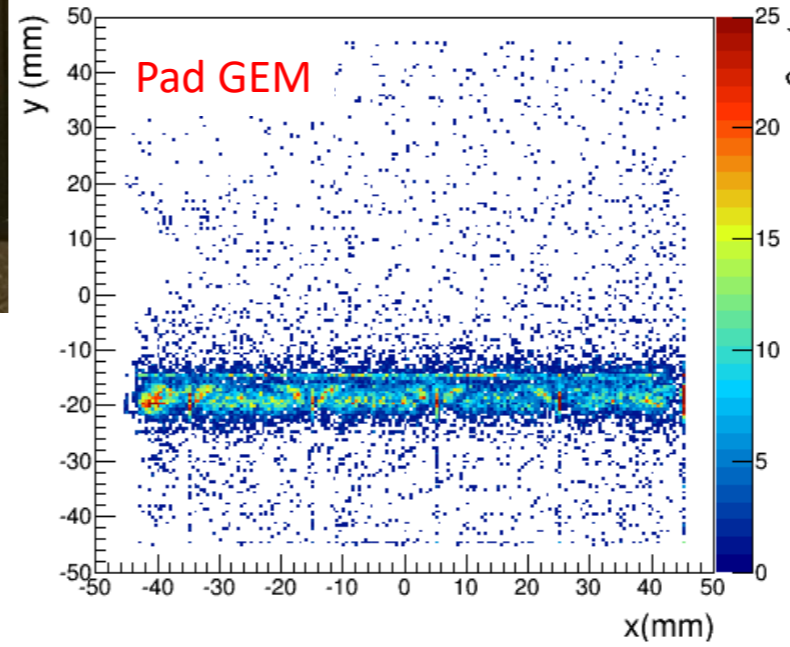
GEM1 Hit Position Map (90000 / 90000)



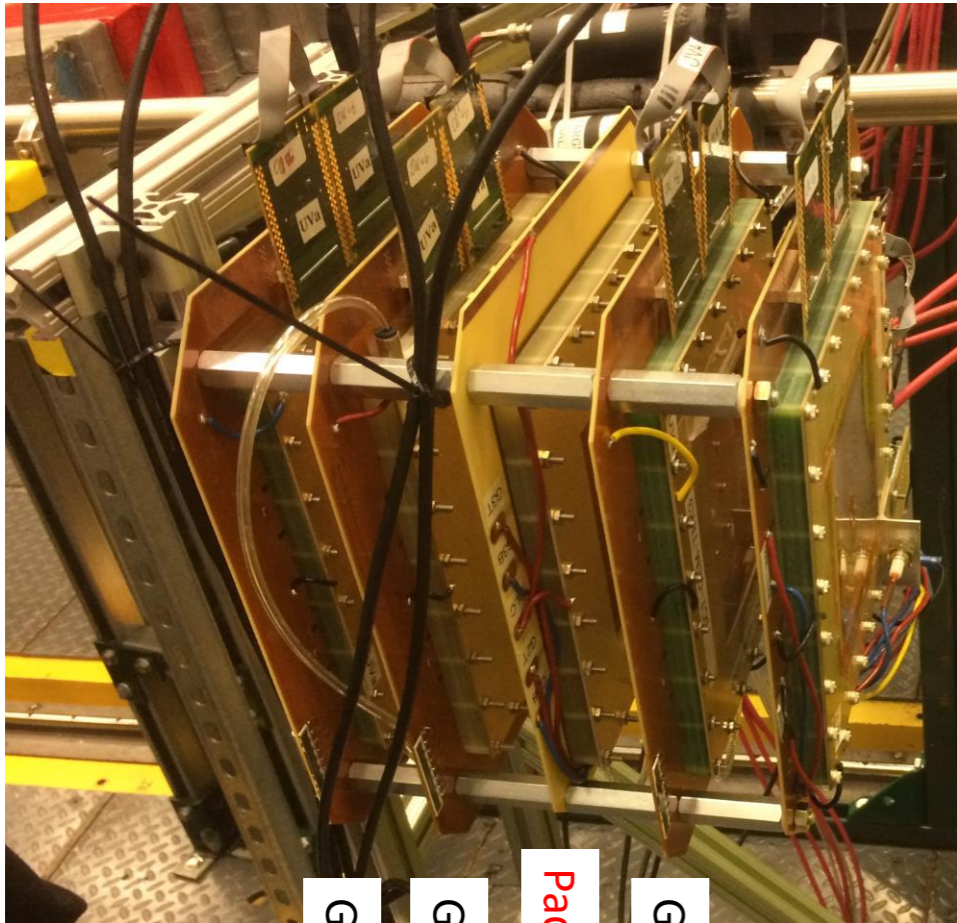
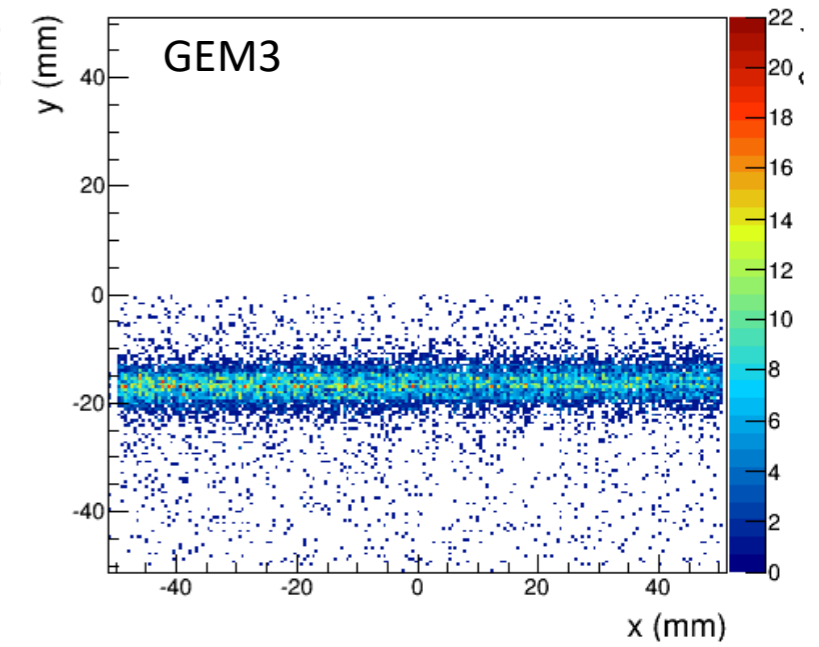
GEM2 Hit Position Map (90000 / 90000)



PADGEM Hit Position Map (90000 / 90000)



GEM3 Hit Position Map (90000 / 90000)



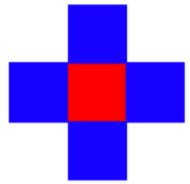
GEM1

GEM2

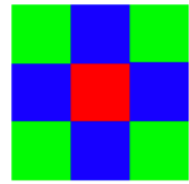
Pad GEM

GEM3

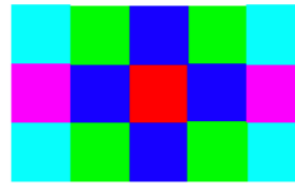
Kondo's studies of padGEM



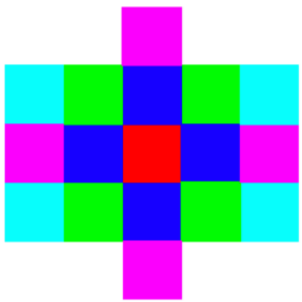
Pattern #1: 5-Pad Cluster



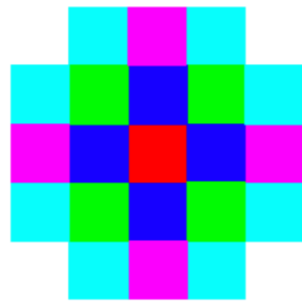
Pattern #2: 9-Pad Cluster



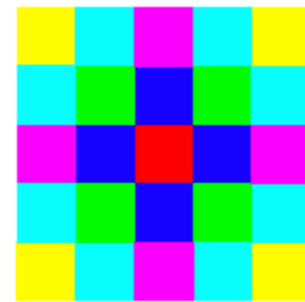
Pattern #3: 15-Pad Cluster



Pattern #4: 17-Pad Cluster

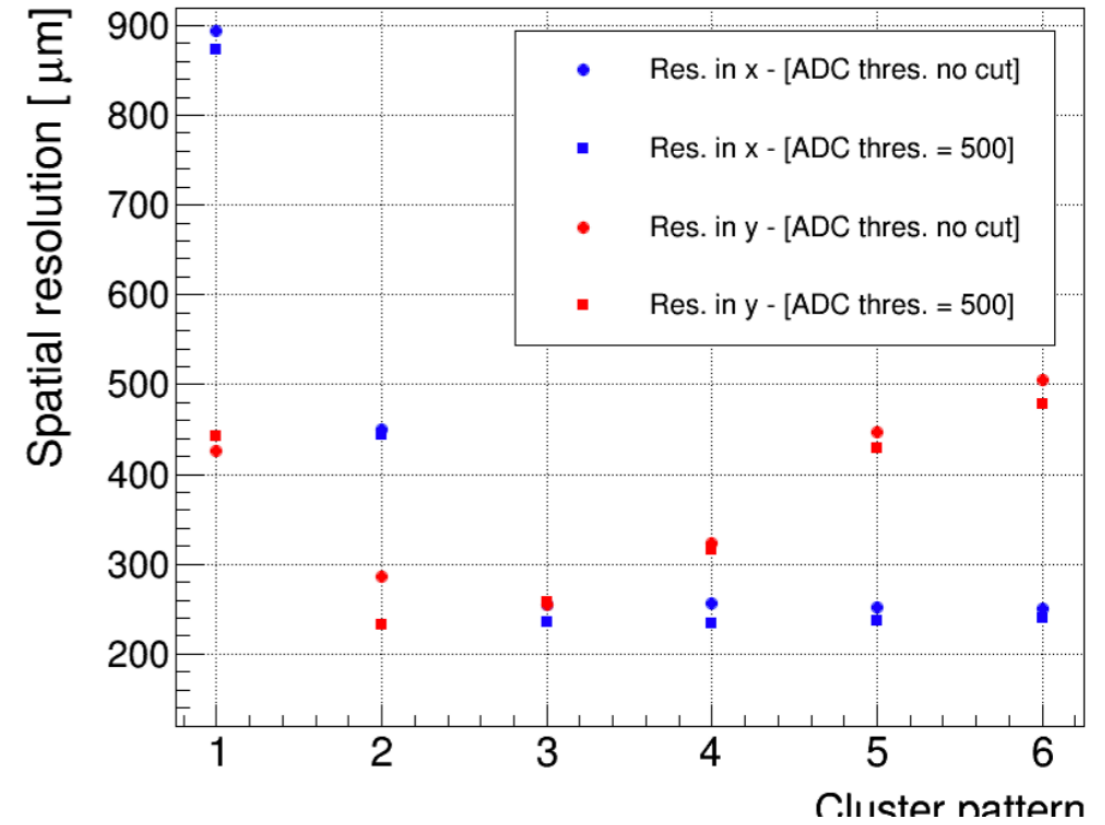


Pattern #5: 21-Pad Cluster



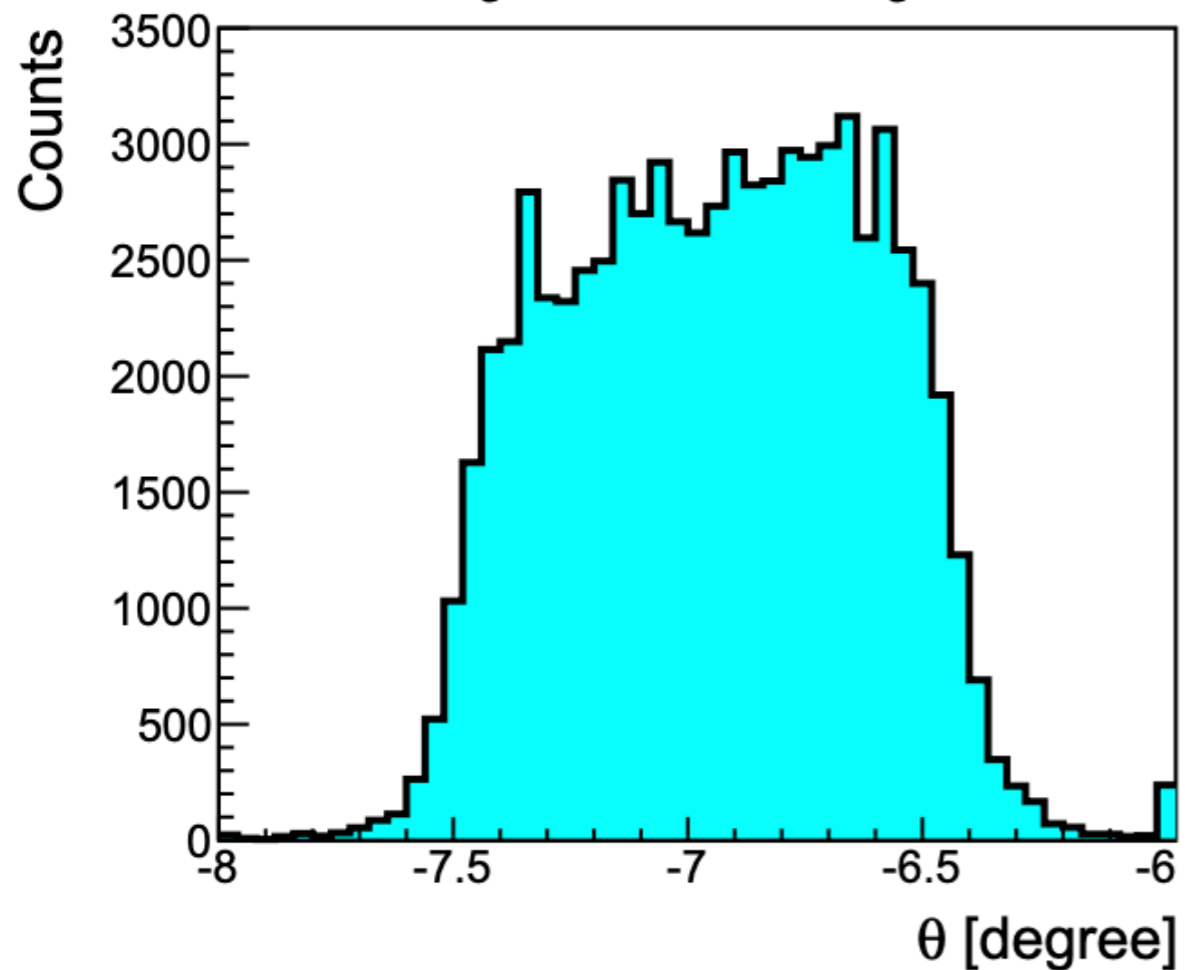
Pattern #6: 25-Pad Cluster

Spatial resolution vs. cluster pattern



Kondo's studies of padGEM

Track angle distribution along x-axis



Track angle distribution along y-axis

