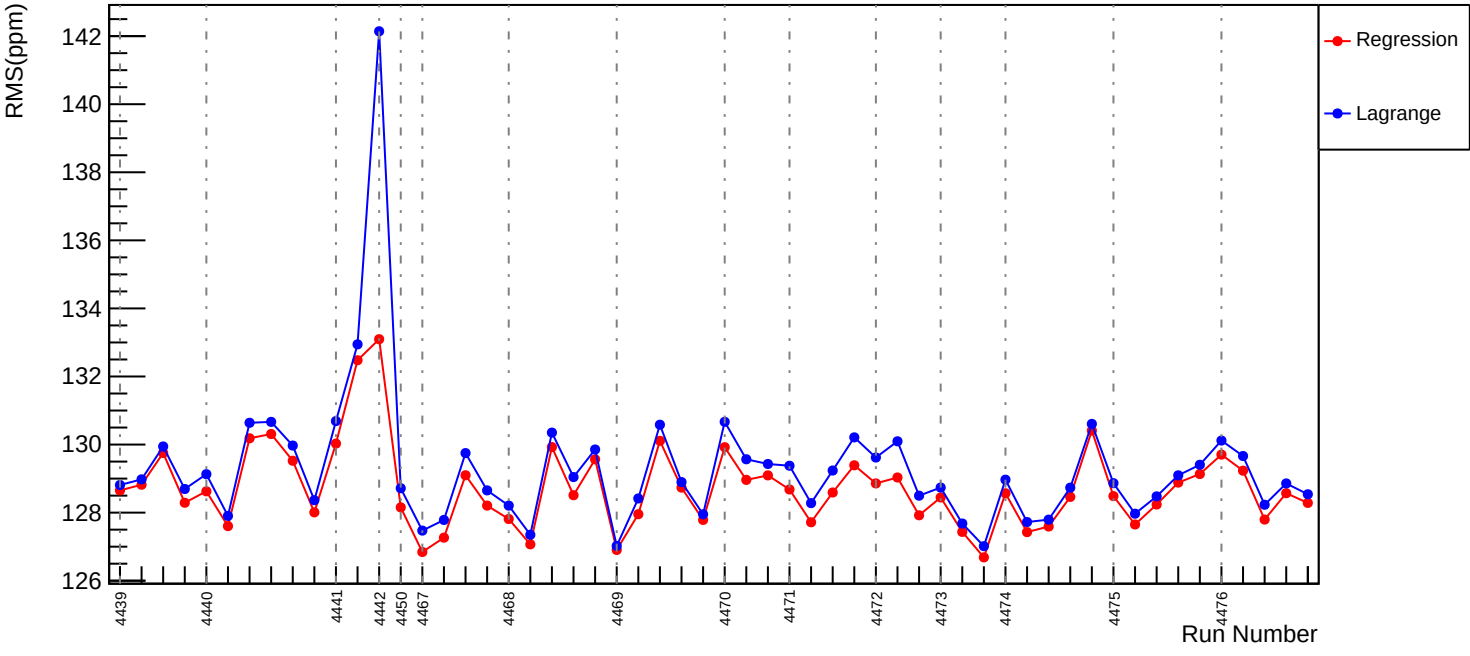
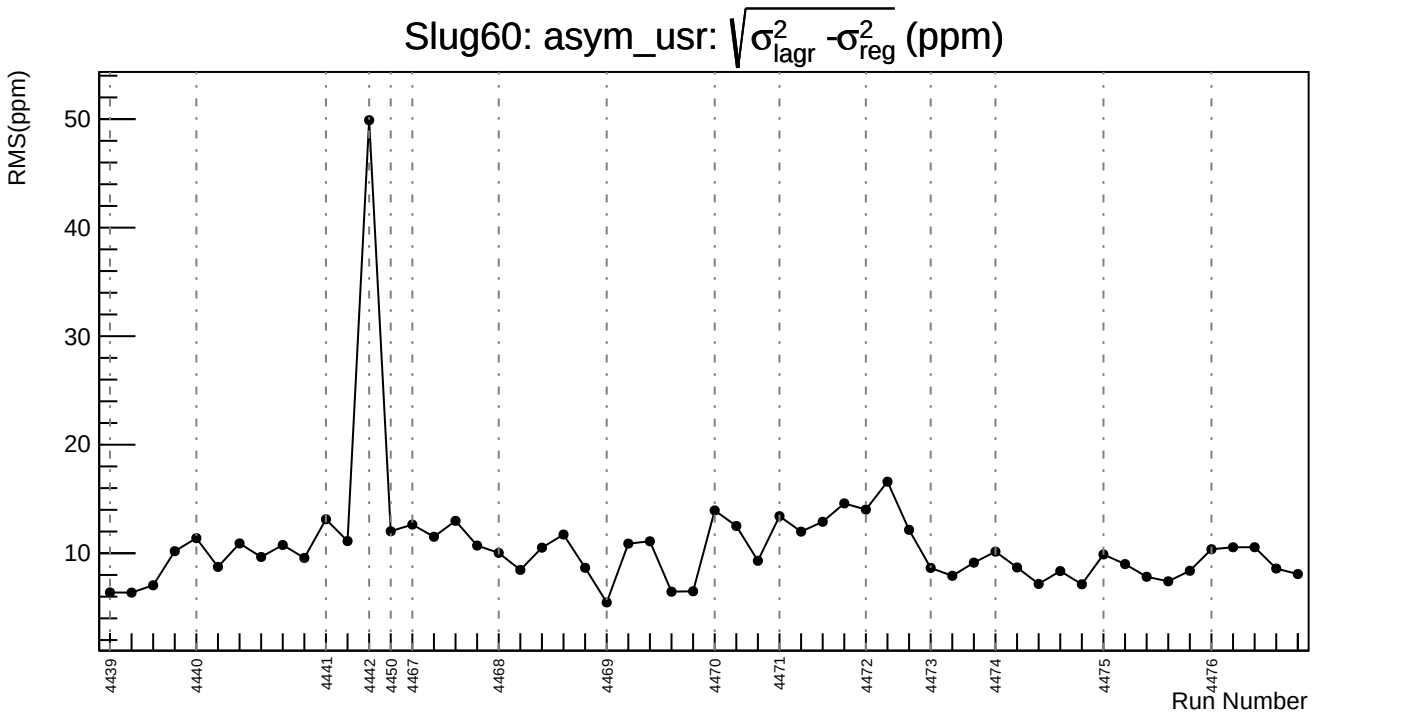
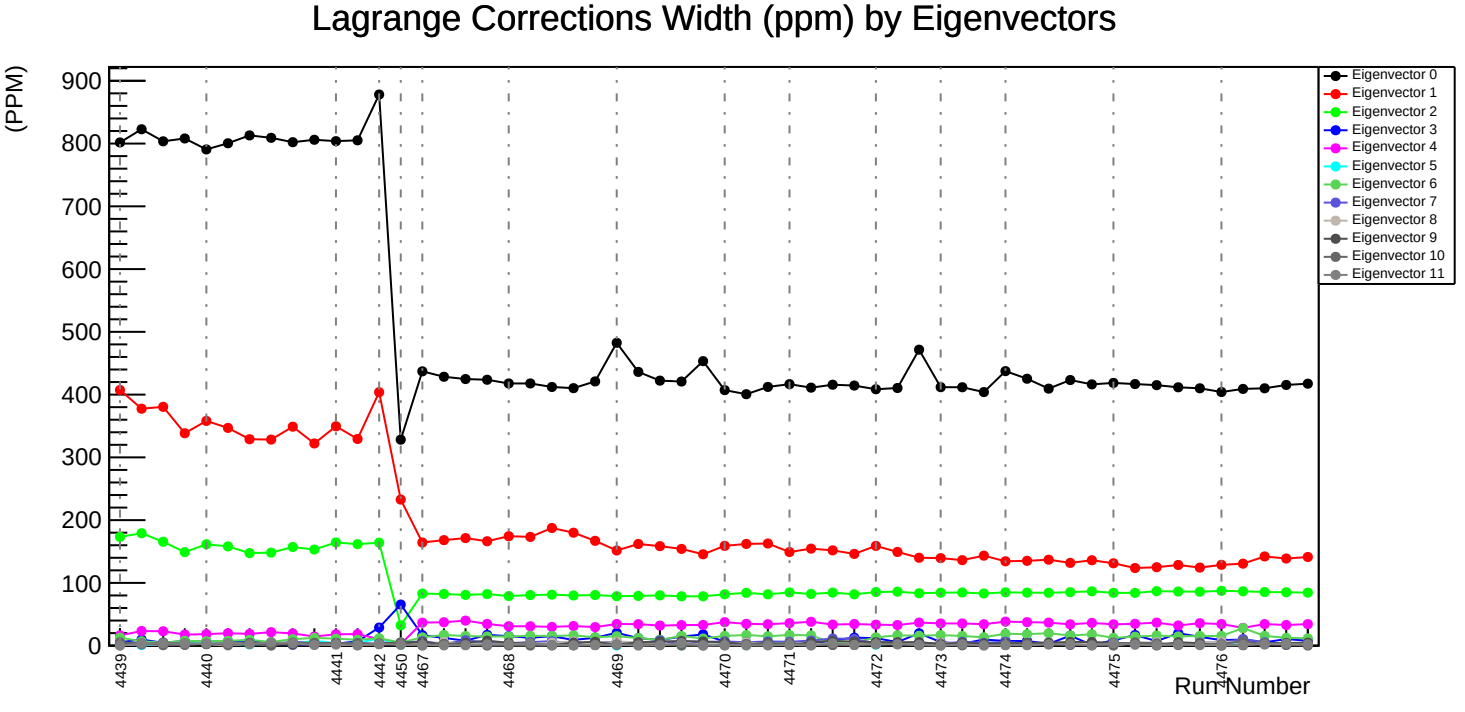
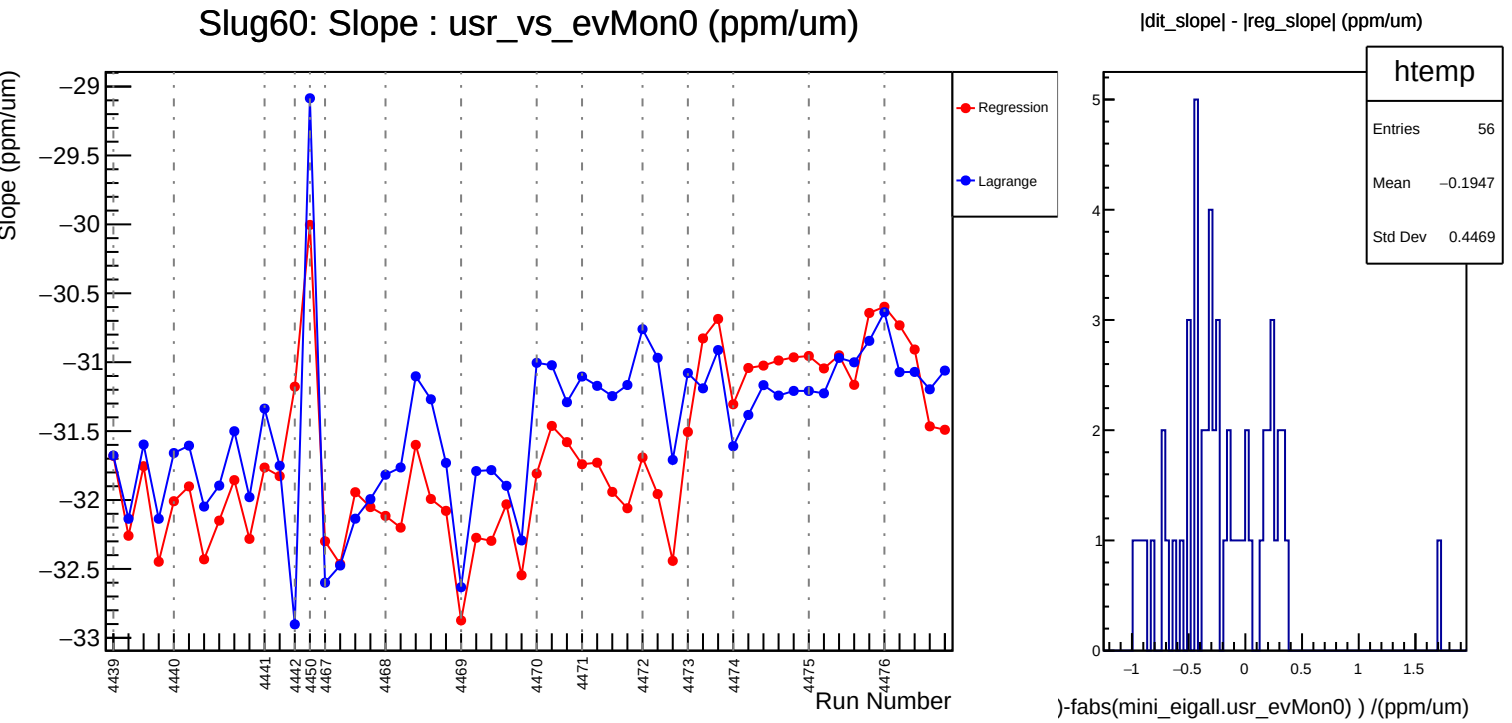
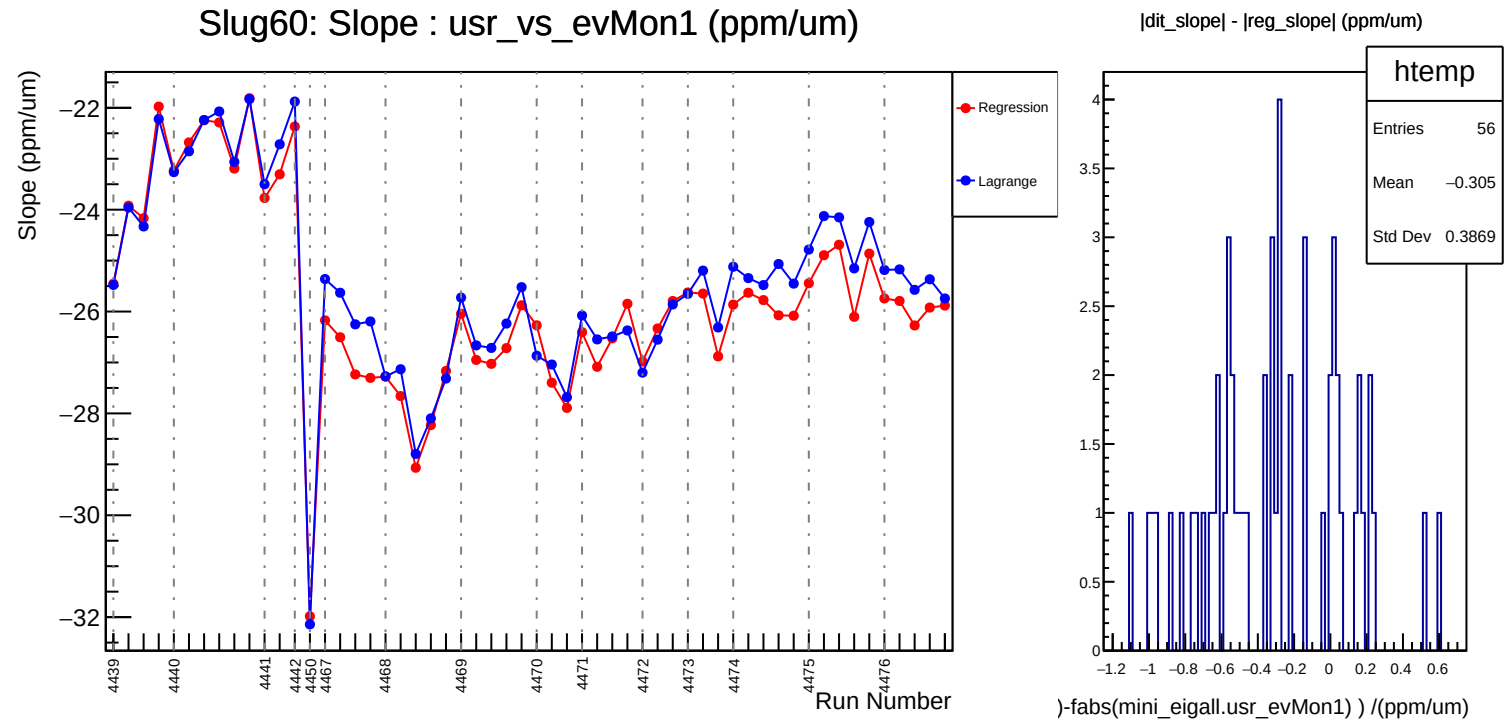
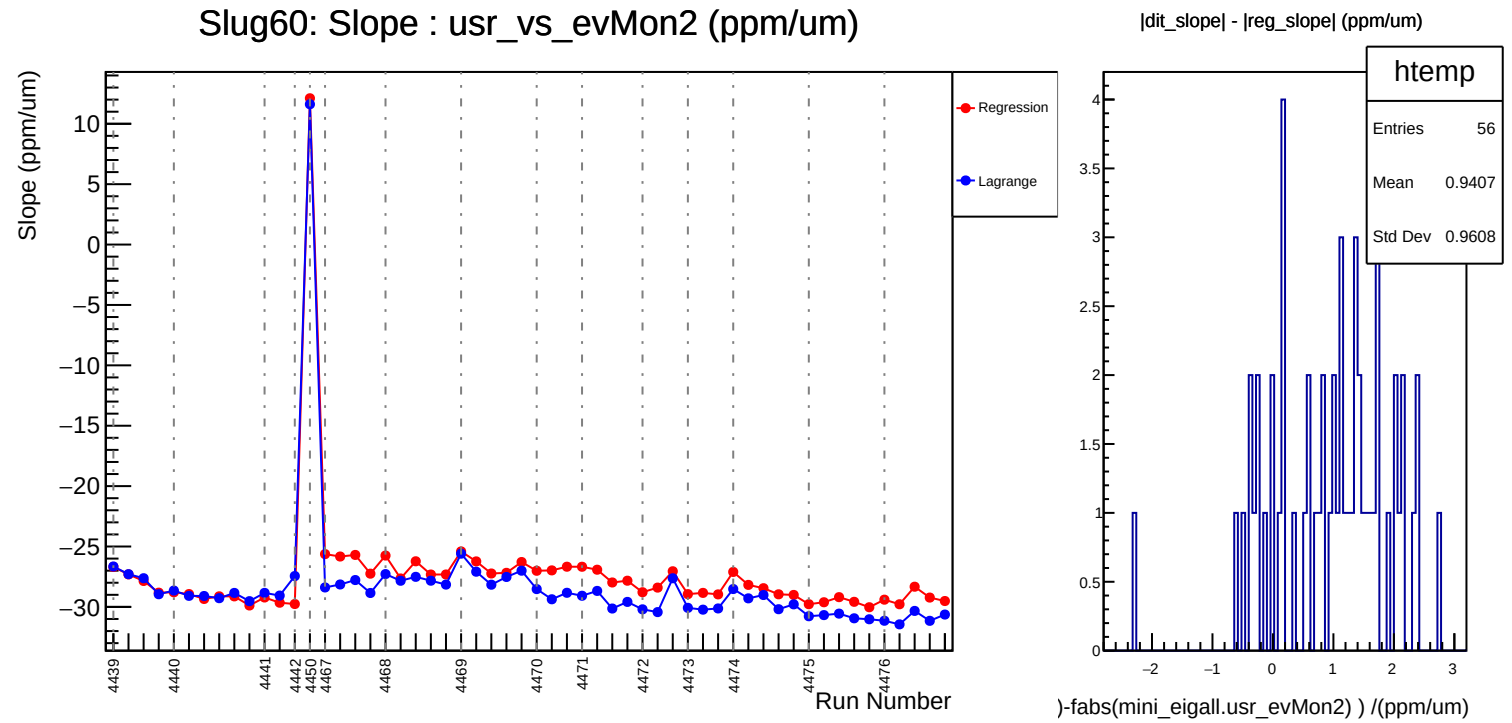

Slug60: Corrected RMS (ppm): asym_usr
RMS(ppm)
142
140
138
136
134
132
130
128
126
4439
4440
4441
4442
4450
4467
4468
4469
4470
4471
4472
4473
4474
4475
4476
Run Number
Regression
Lagrange

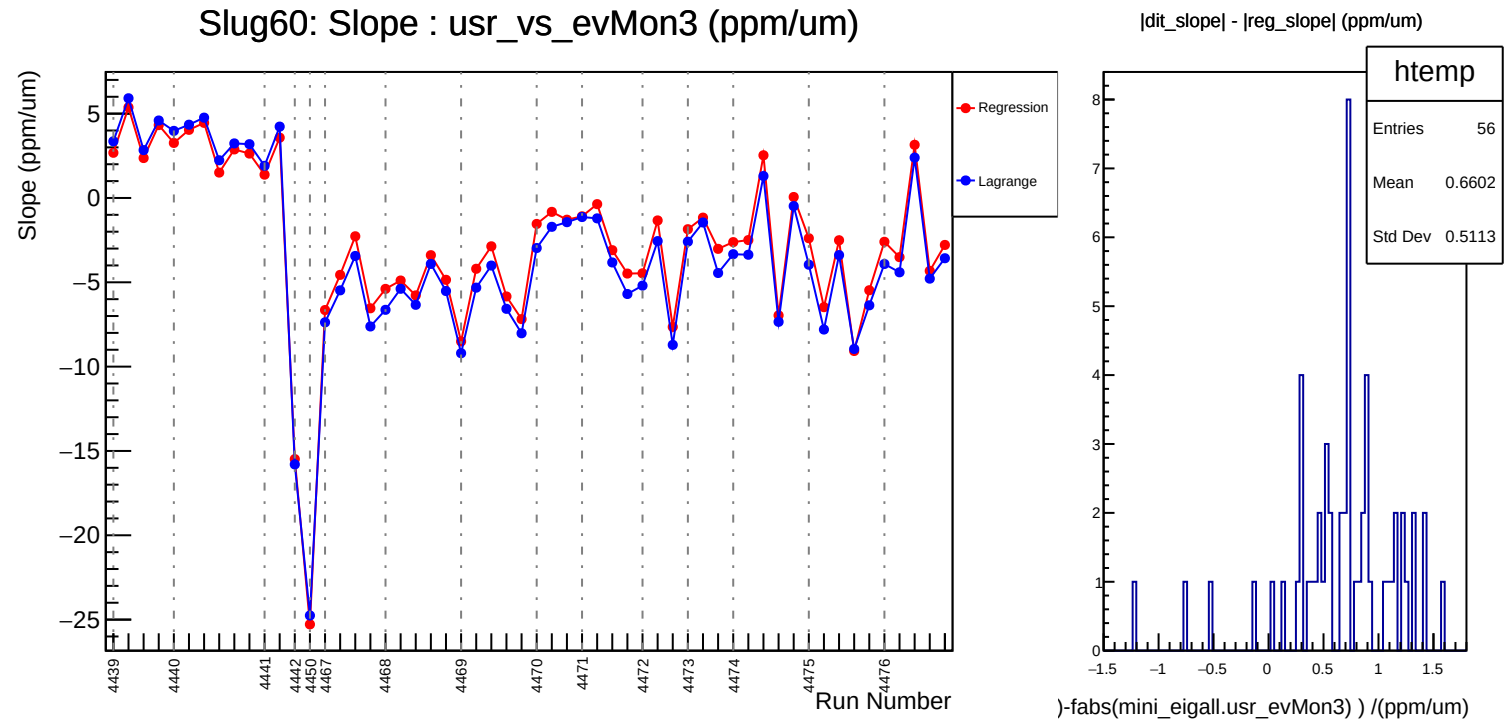

Slug60: asym_usr: $\sqrt{\sigma^2_{lagr} - \sigma^2_{reg}}$ (ppm)
RMS(ppm)
50
40
30
20
10
4439
4440
4441
4442
4450
4467
4468
4469
4470
4471
4472
4473
4474
4475
4476
Run Number

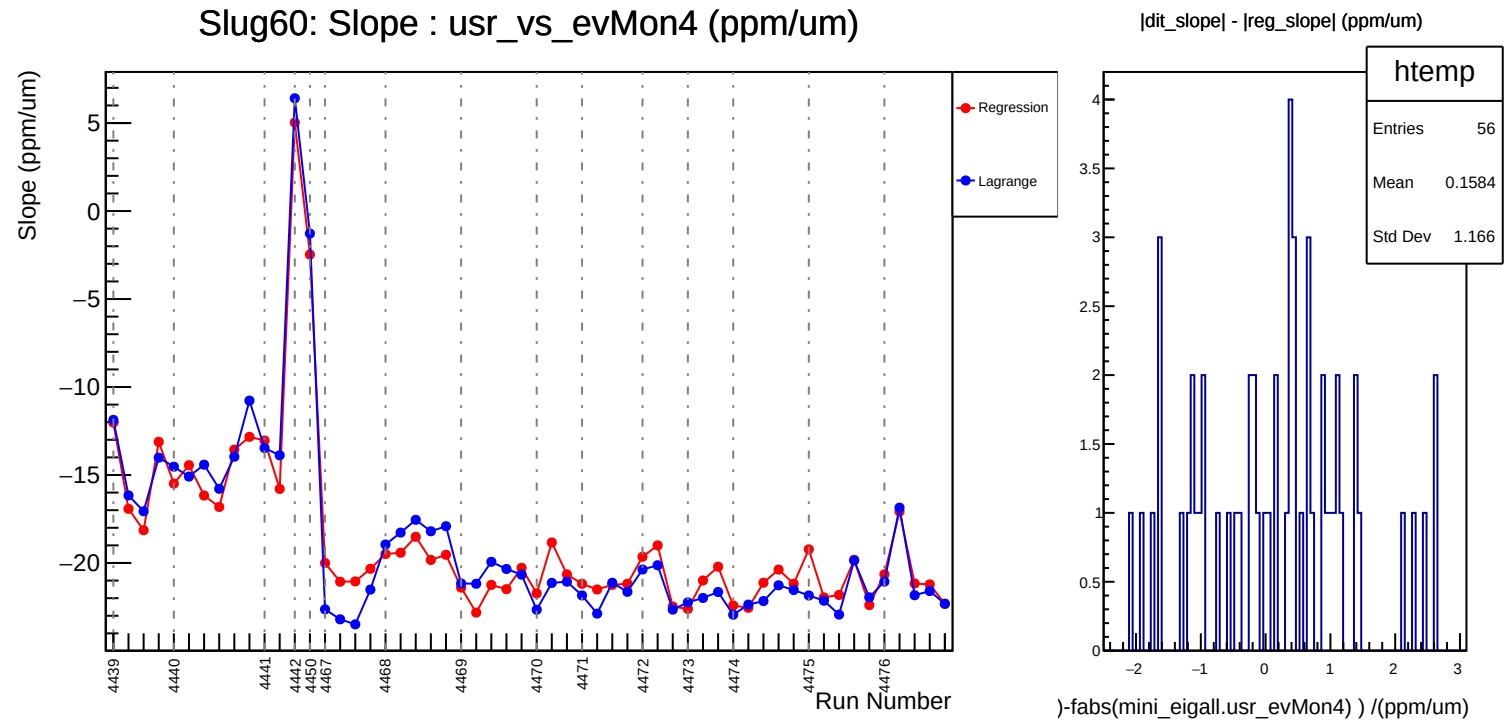

Lagrange Corrections Width (ppm) by Eigenvectors
(PPM)
900
800
700
600
500
400
300
200
100
0
4439
4440
4441
4442
4450
4467
4468
4469
4470
4471
4472
4473
4474
4475
4476
Run Number
Eigenvector 0
Eigenvector 1
Eigenvector 2
Eigenvector 3
Eigenvector 4
Eigenvector 5
Eigenvector 6
Eigenvector 7
Eigenvector 8
Eigenvector 9
Eigenvector 10
Eigenvector 11

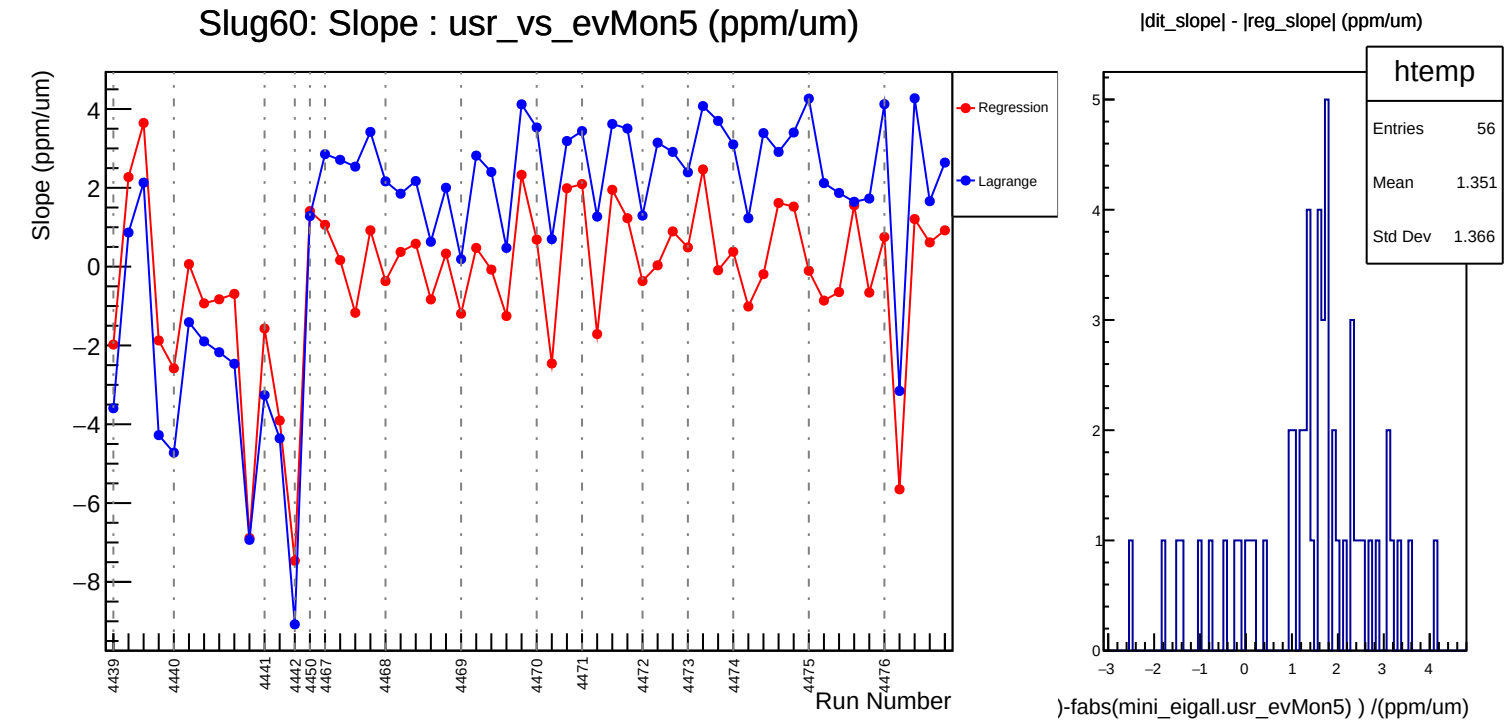

Slug60: Slope : usr_vs_evMon0 (ppm/um)
Slope (ppm/um)
−29
−29.5
−30
−30.5
−31
−31.5
−32
−32.5
−33
Regression
Lagrange
4439
4440
4441
4442
4450
4467
4468
4469
4470
4471
4472
4473
4474
4475
4476
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean −0.1947
Std Dev 0.4469
5
4
3
2
1
0
−1
−0.5
0
0.5
1
1.5
)-fabs(mini_eigall.usr_evMon0)) /(ppm/um)

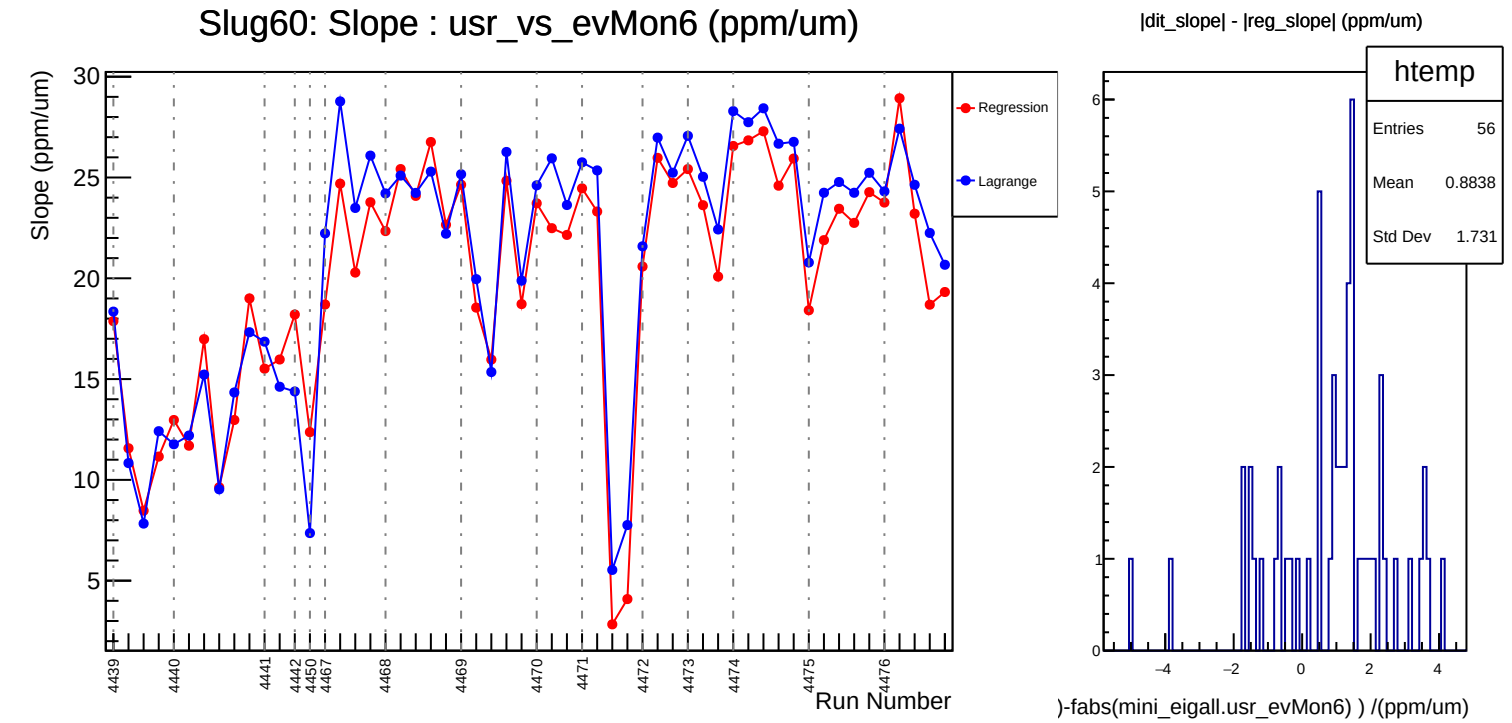

Slug60: Slope : usr_vs_evMon1 (ppm/um)
Slope (ppm/um)
−22
−24
−26
−28
−30
−32
Regression
Lagrange
4439
4440
4441
4442
4450
4467
4468
4469
4470
4471
4472
4473
4474
4475
4476
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean −0.305
Std Dev 0.3869
4
3.5
3
2.5
2
1.5
1
0.5
0
−1.2 −1 −0.8 −0.6 −0.4 −0.2 0 0.2 0.4 0.6
)-fabs(mini_eigall.usr_evMon1)) /(ppm/um)

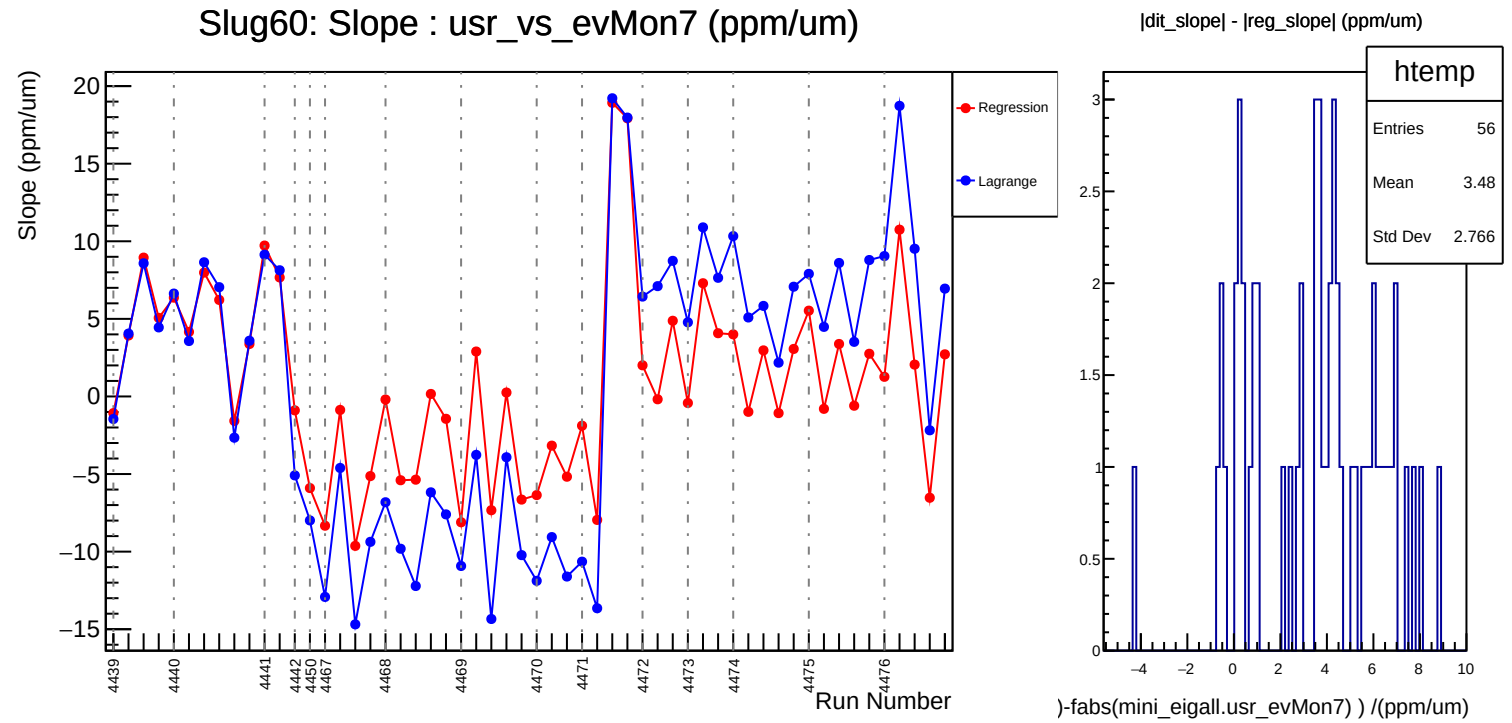

Slug60: Slope : usr_vs_evMon2 (ppm/um)
Slope (ppm/um)
Regression
Lagrange
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean 0.9407
Std Dev 0.9608
)-fabs(mini_eigall.usr_evMon2)) /(ppm/um)

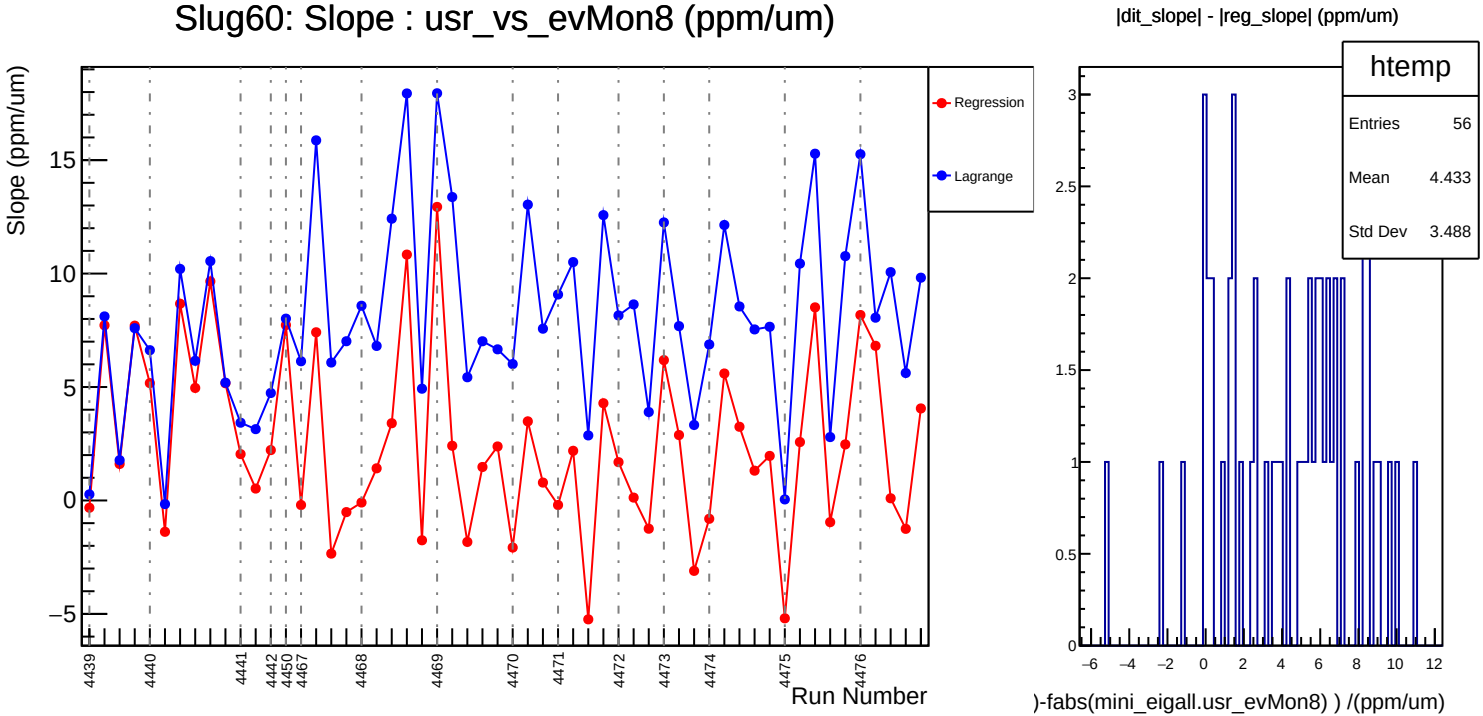

Slug60: Slope : usr_vs_evMon3 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean 0.6602
Std Dev 0.5113
)-fabs(mini_eigall.usr_evMon3)) /(ppm/um)

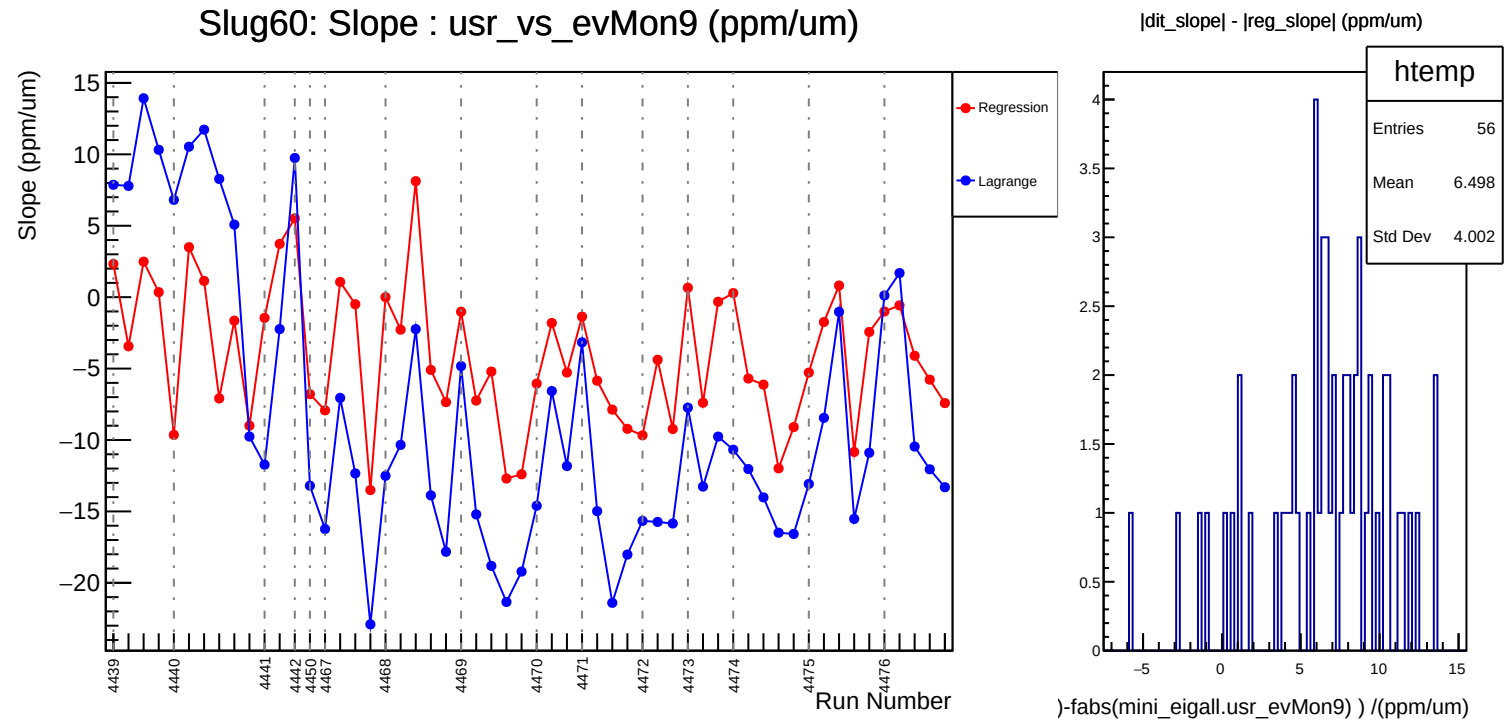

Slug60: Slope : usr_vs_evMon4 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean 0.1584
Std Dev 1.166
)-fabs(mini_eigall.usr_evMon4)) /(ppm/um)

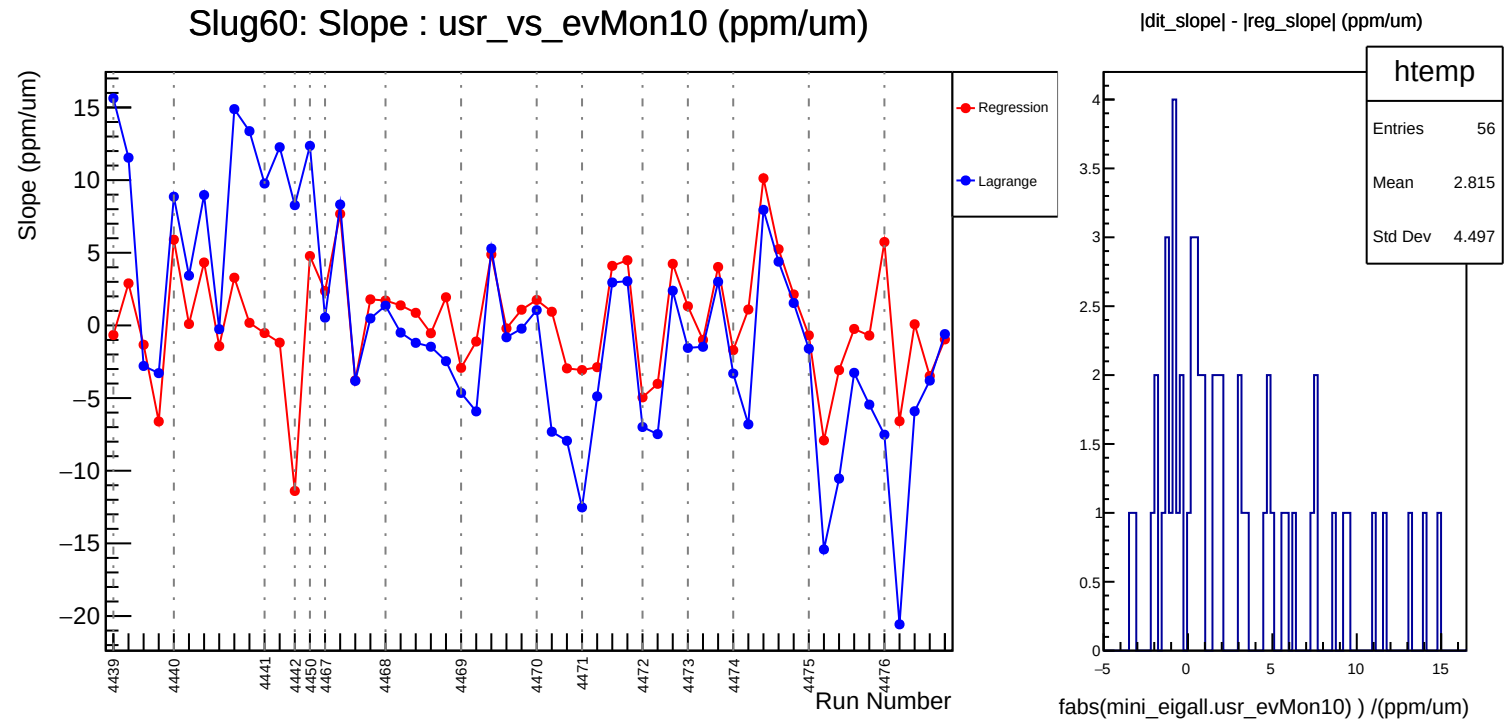

Slug60: Slope : usr_vs_evMon5 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean 1.351
Std Dev 1.366
)-fabs(mini_eigall.usr_evMon5)) /(ppm/um)

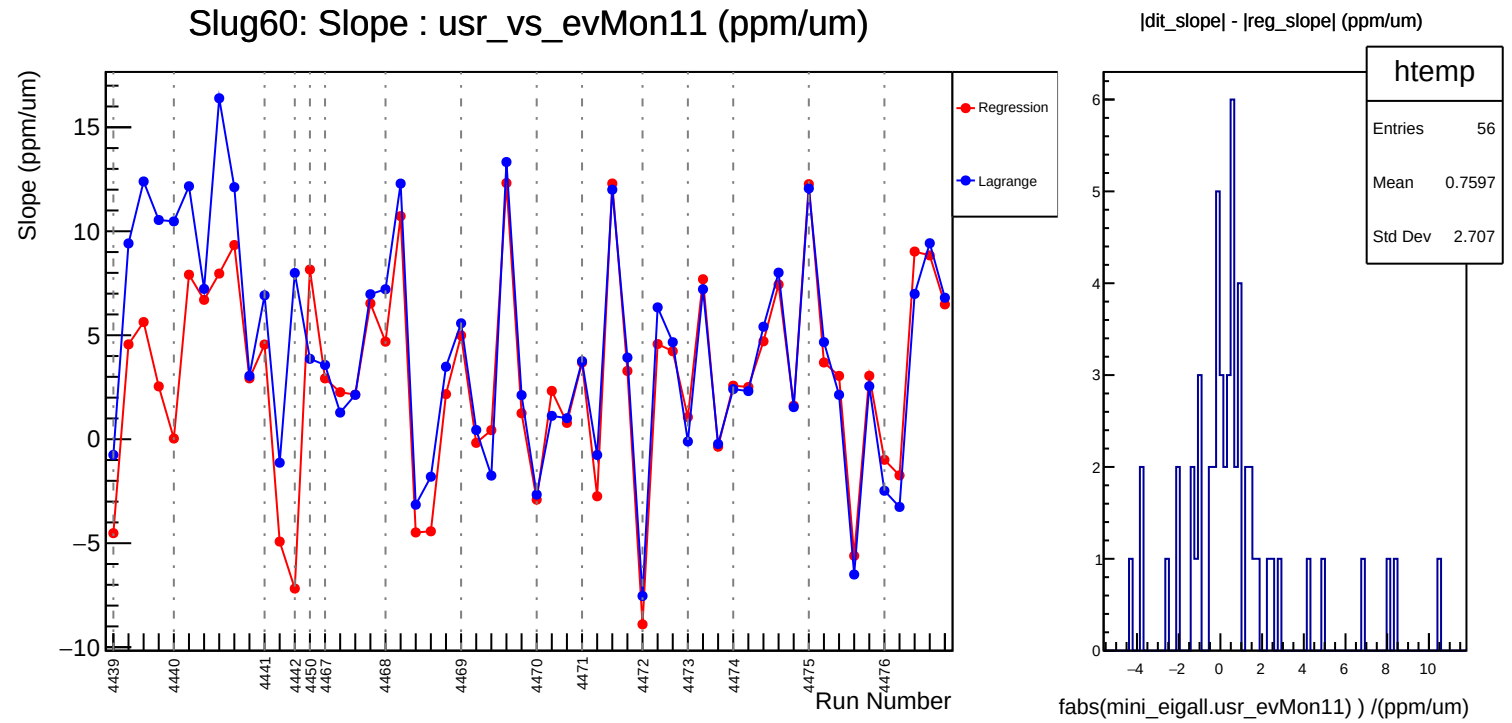

Slug60: Slope : usr_vs_evMon6 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean 0.8838
Std Dev 1.731
)-fabs(mini_eigall.usr_evMon6)) /(ppm/um)


Slug60: Slope : usr_vs_evMon7 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean 3.48
Std Dev 2.766
)-fabs(mini_eigall.usr_evMon7)) /(ppm/um)


Slug60: Slope : usr_vs_evMon8 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean 4.433
Std Dev 3.488
)-fabs(mini_eigall.usr_evMon8)) /(ppm/um)


Slug60: Slope : usr_vs_evMon9 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean 6.498
Std Dev 4.002
)-fabs(mini_eigall.usr_evMon9)) /(ppm/um)


Slug60: Slope : usr_vs_evMon10 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean 2.815
Std Dev 4.497
fabs(mini_eigall.usr_evMon10)) /(ppm/um)


Slug60: Slope : usr_vs_evMon11 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 56
Mean 0.7597
Std Dev 2.707
fabs(mini_eigall.usr_evMon11)) /(ppm/um)