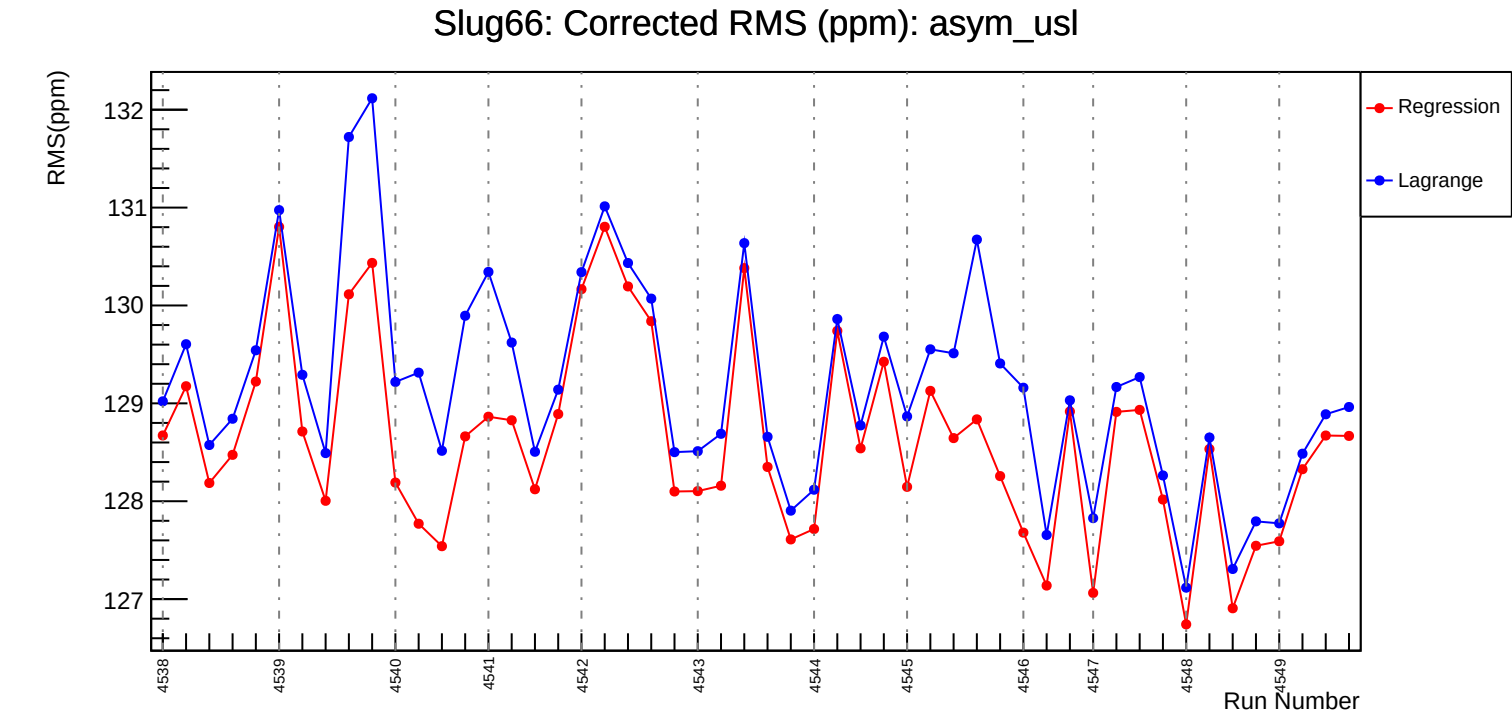
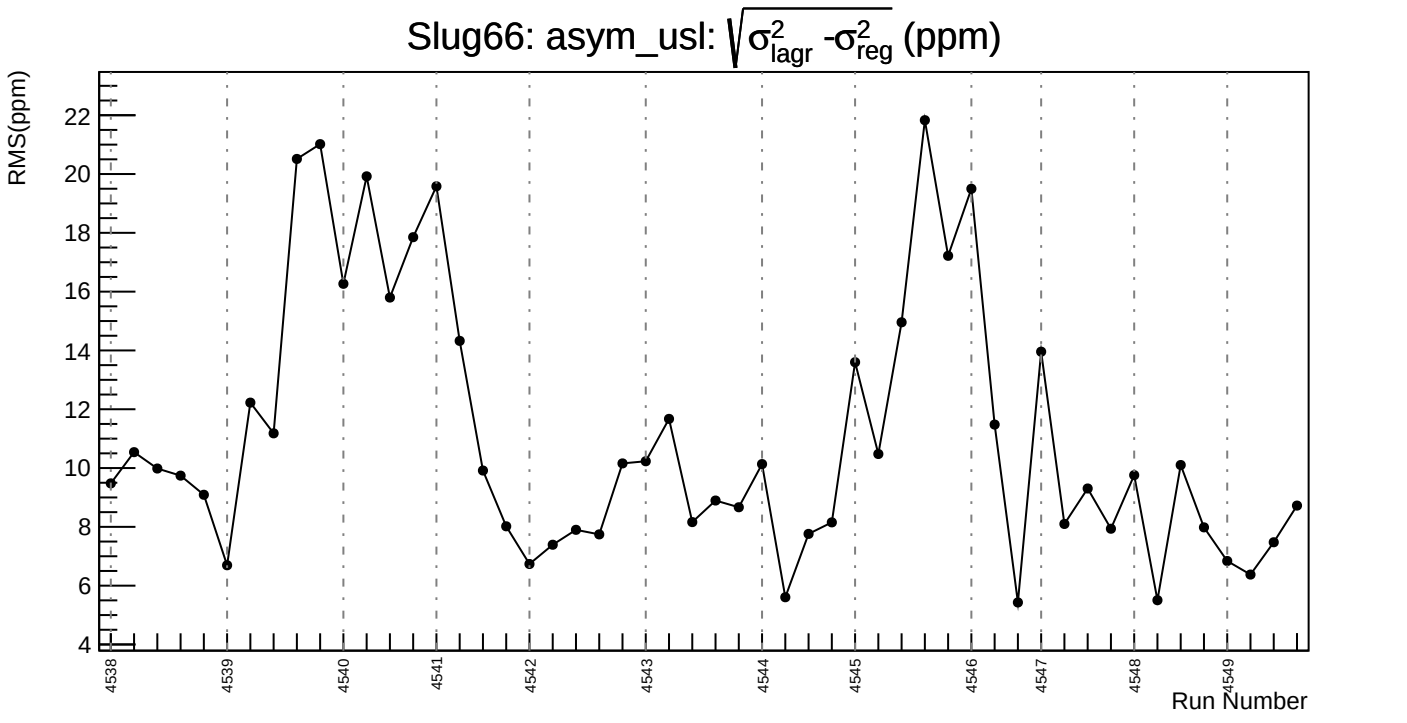
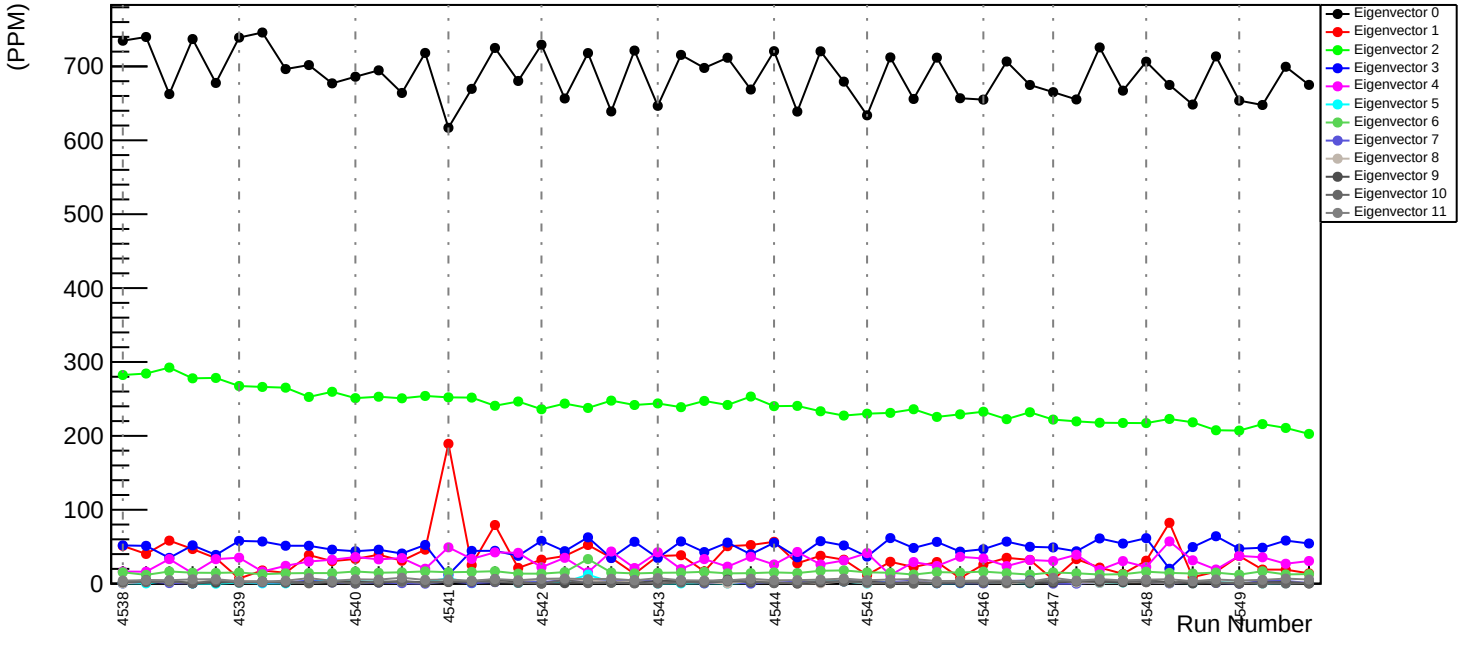
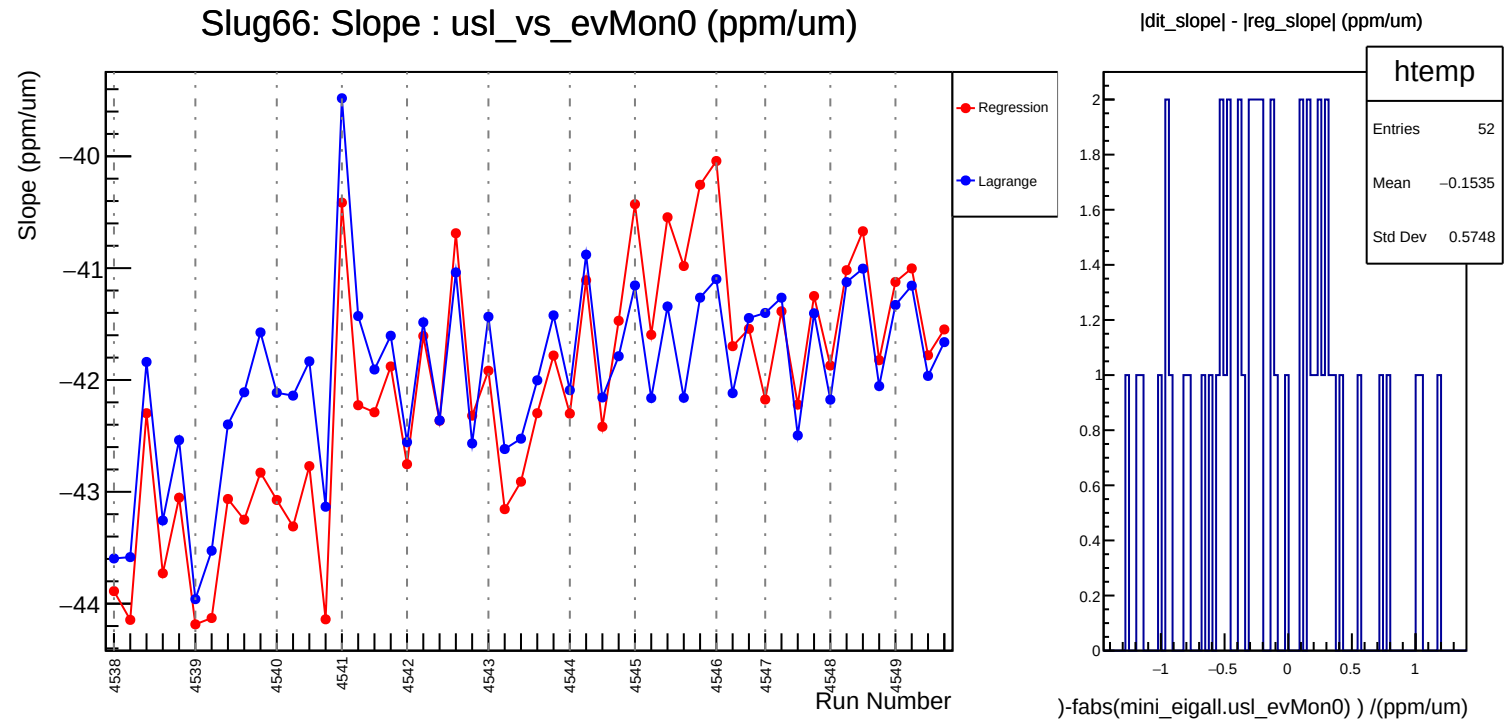
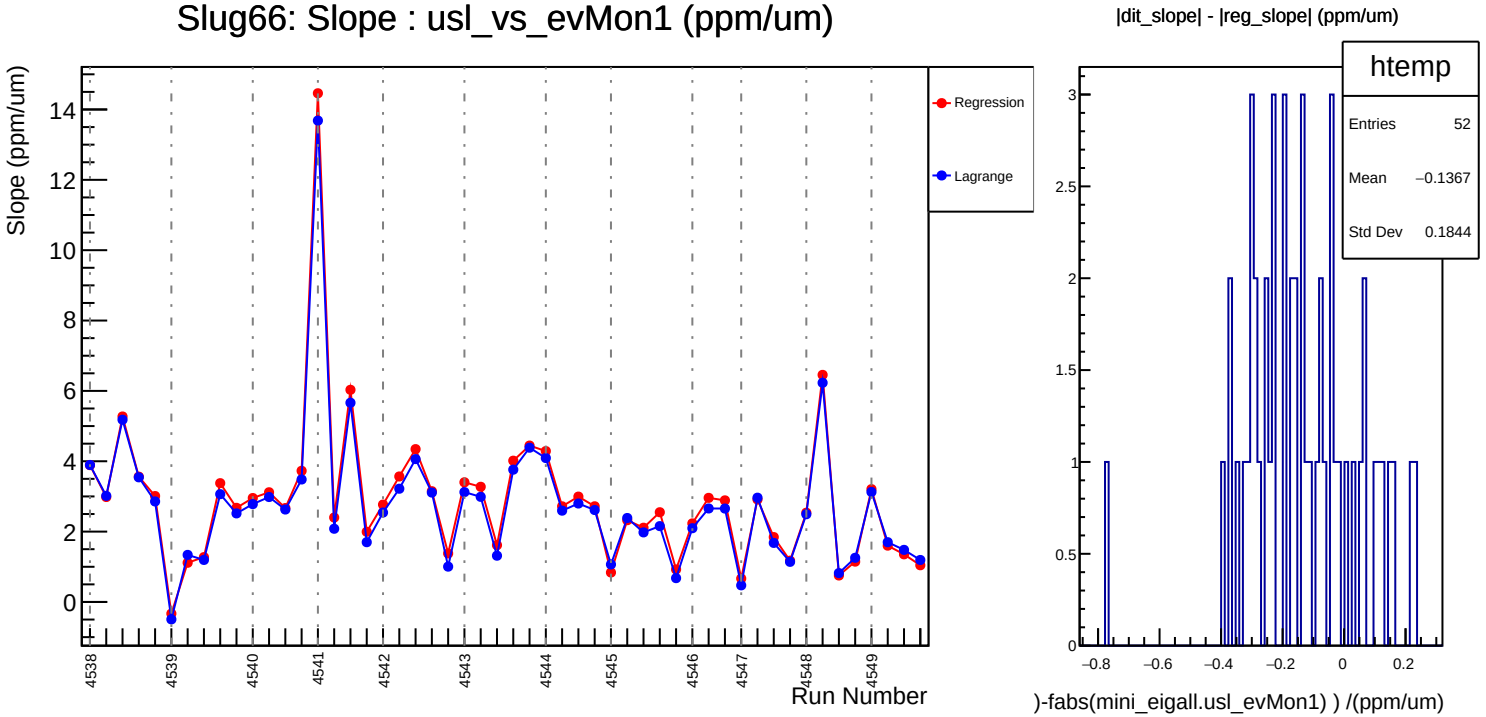
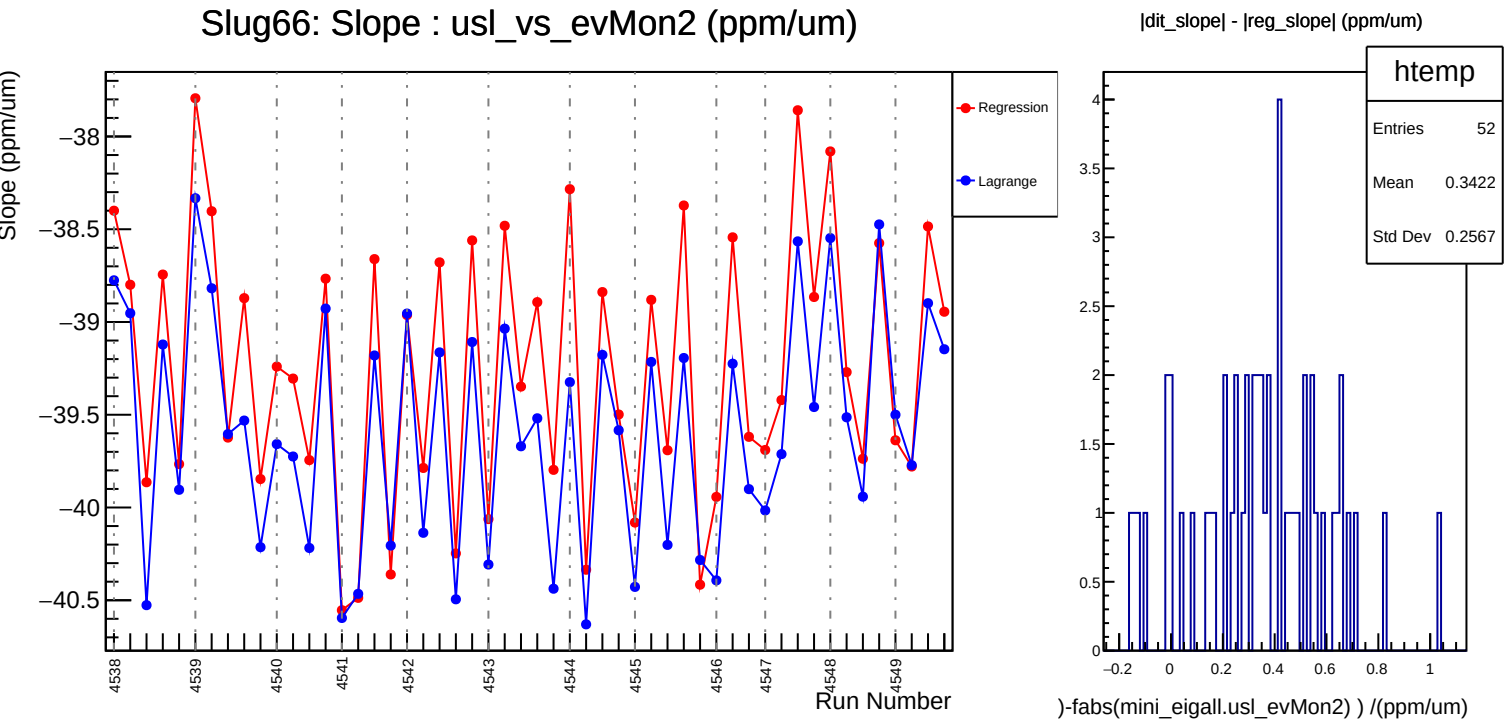

Slug66: Corrected RMS (ppm): asym_usl
RMS(ppm)
132
131
130
129
128
127
4538
4539
4540
4541
4542
4543
4544
4545
4546
4547
4548
4549
Run Number
Regression
Lagrange

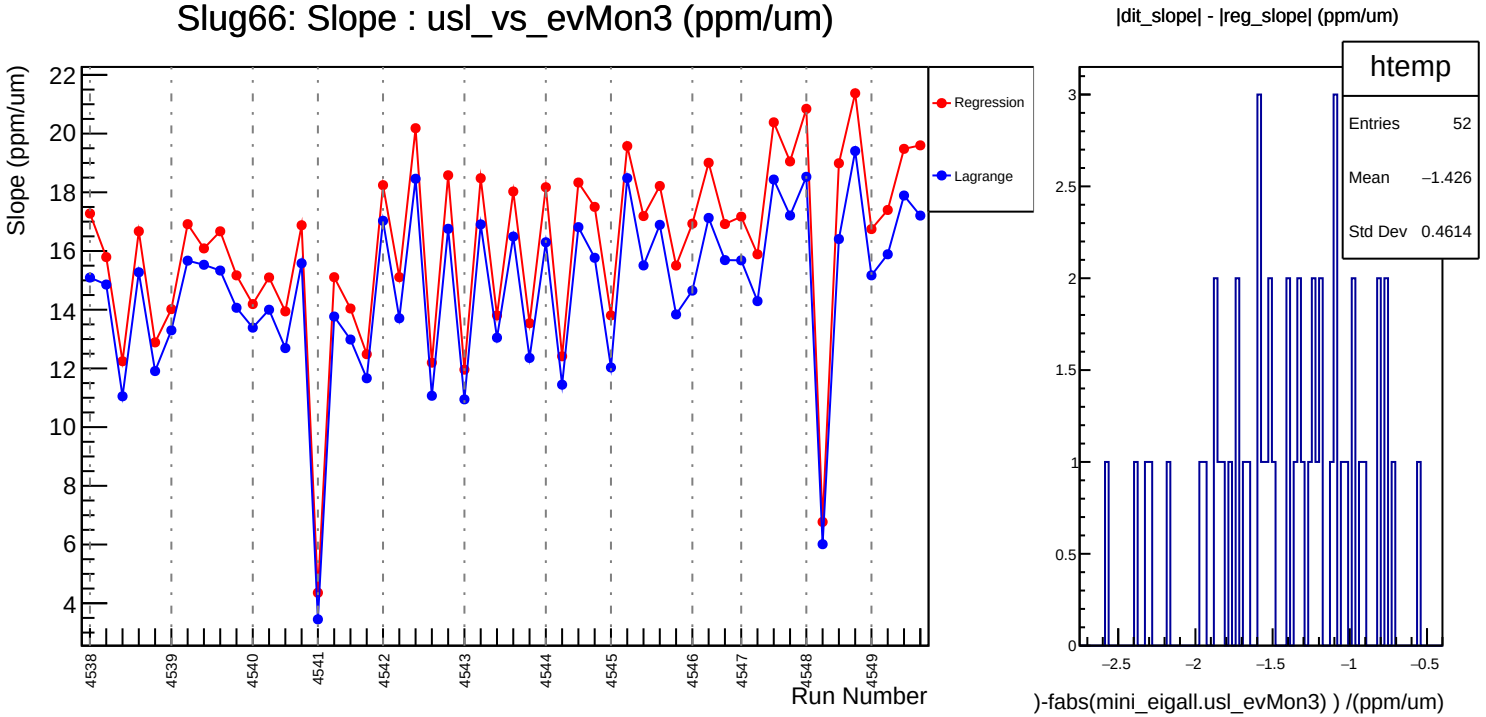

Slug66: asym_usl: $\sqrt{\sigma^2_{lagr} - \sigma^2_{reg}}$ (ppm)
RMS(ppm)
22
20
18
16
14
12
10
8
6
4
4538
4539
4540
4541
4542
4543
4544
4545
4546
4547
4548
4549
Run Number

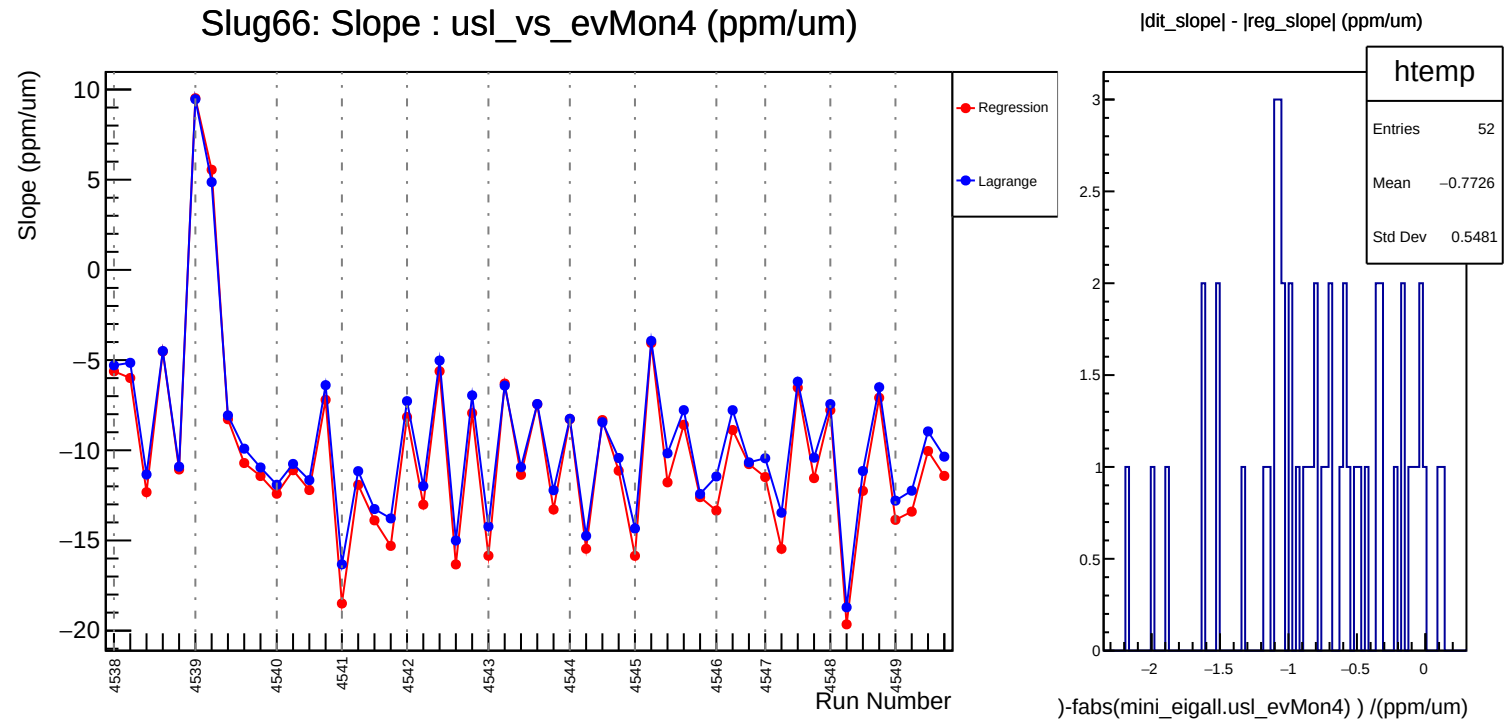

Lagrange Corrections Width (ppm) by Eigenvectors
(PPM)
0
100
200
300
400
500
600
700
4538
4539
4540
4541
4542
4543
4544
4545
4546
4547
4548
4549
Run Number
Eigenvector 0
Eigenvector 1
Eigenvector 2
Eigenvector 3
Eigenvector 4
Eigenvector 5
Eigenvector 6
Eigenvector 7
Eigenvector 8
Eigenvector 9
Eigenvector 10
Eigenvector 11

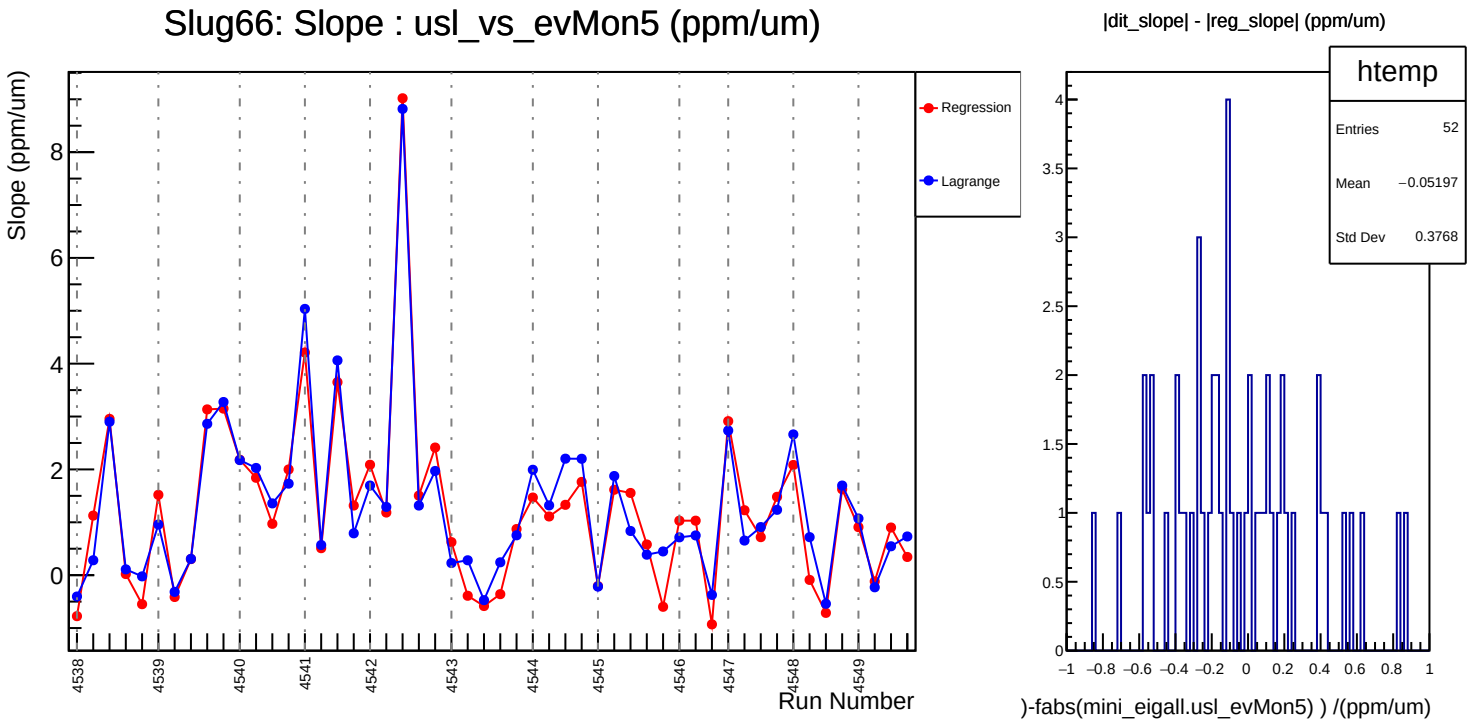

Slug66: Slope : usl_vs_evMon0 (ppm/um)
Slope (ppm/um)
−40
−41
−42
−43
−44
4538
4539
4540
4541
4542
4543
4544
4545
4546
4547
4548
4549
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean −0.1535
Std Dev 0.5748
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
−1
−0.5
0
0.5
1
)-fabs(mini_eigall.usl_evMon0)) /(ppm/um)

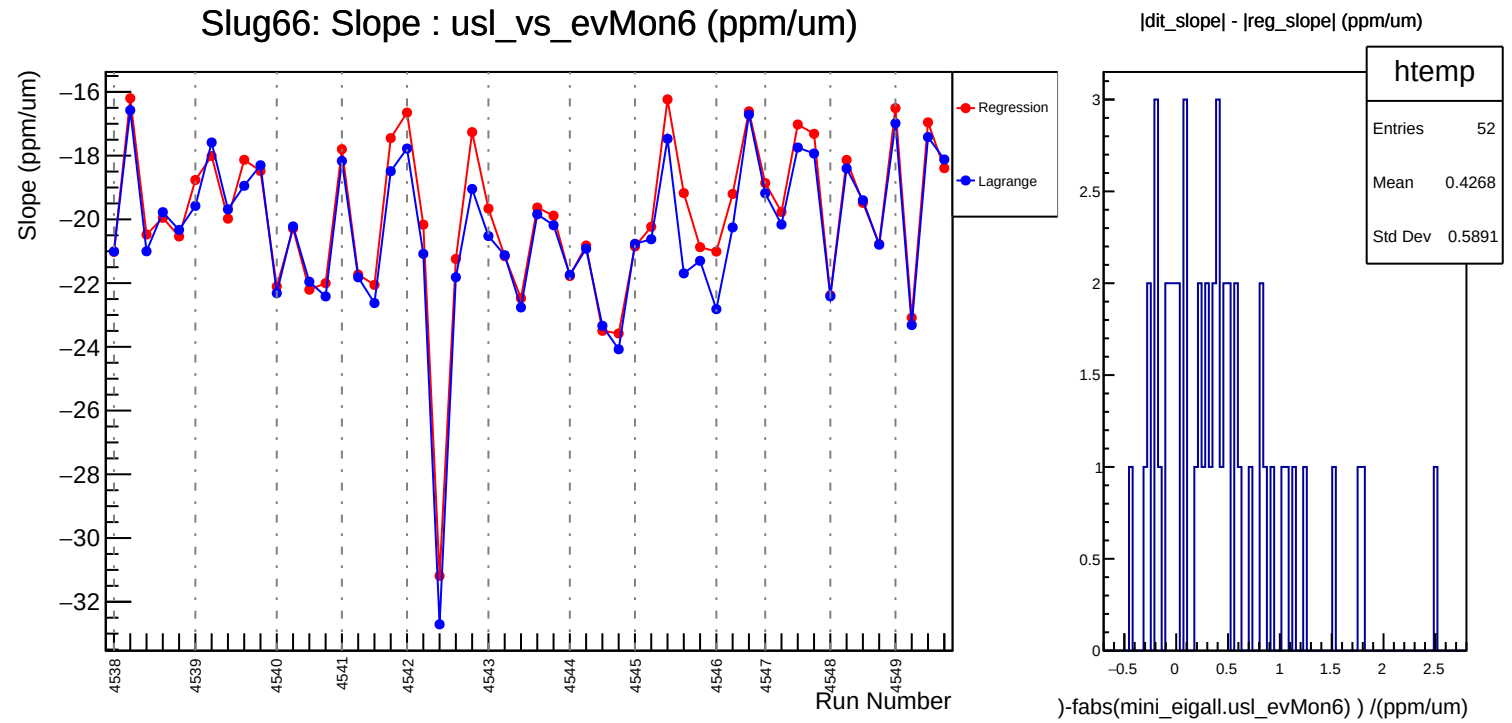

Slug66: Slope : usl_vs_evMon1 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean −0.1367
Std Dev 0.1844
)-fabs(mini_eigall.usl_evMon1)) /(ppm/um)

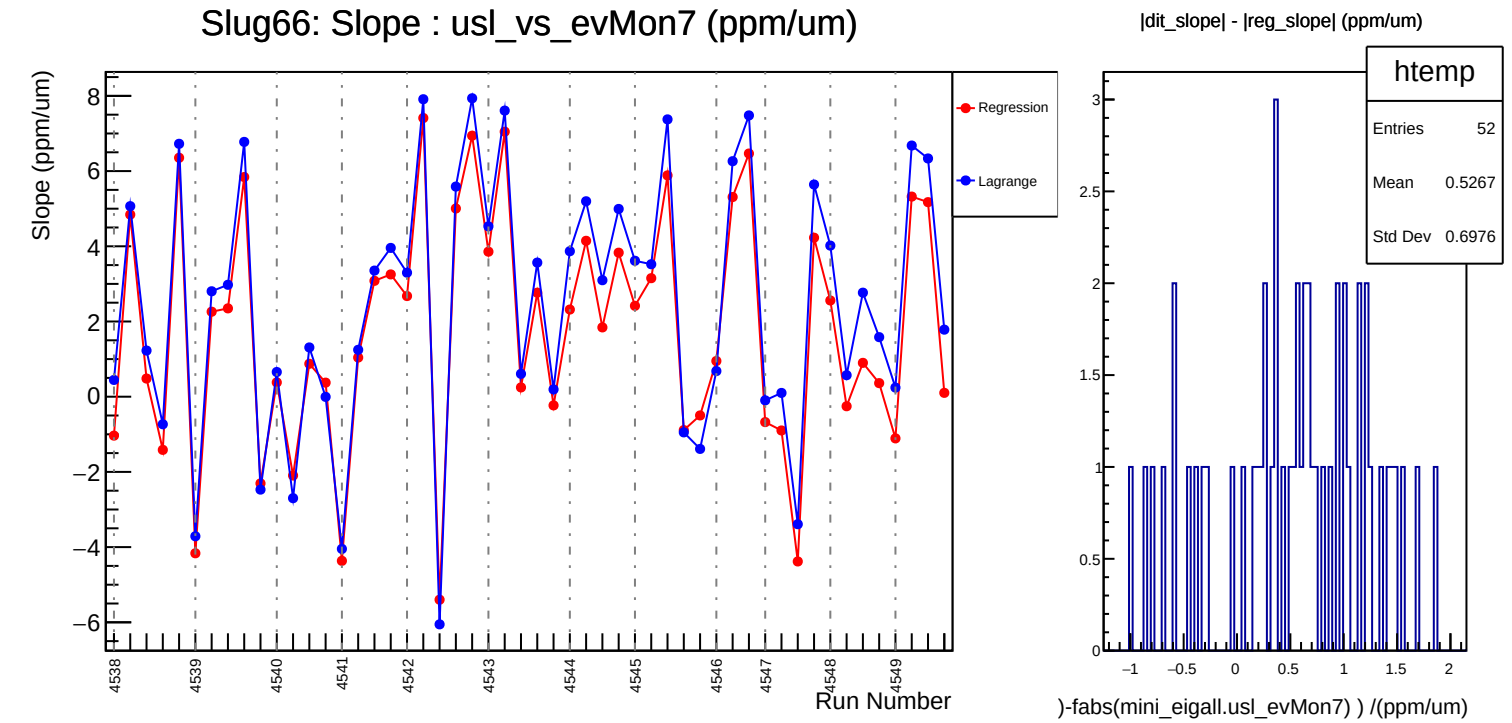

Slug66: Slope : usl_vs_evMon2 (ppm/um)
Slope (ppm/um)
−38
−38.5
−39
−39.5
−40
−40.5
Regression
Lagrange
4538
4539
4540
4541
4542
4543
4544
4545
4546
4547
4548
4549
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean 0.3422
Std Dev 0.2567
4
3.5
3
2.5
2
1.5
1
0.5
0
−0.2
0
0.2
0.4
0.6
0.8
1
)-fabs(mini_eigall.usl_evMon2)) /(ppm/um)

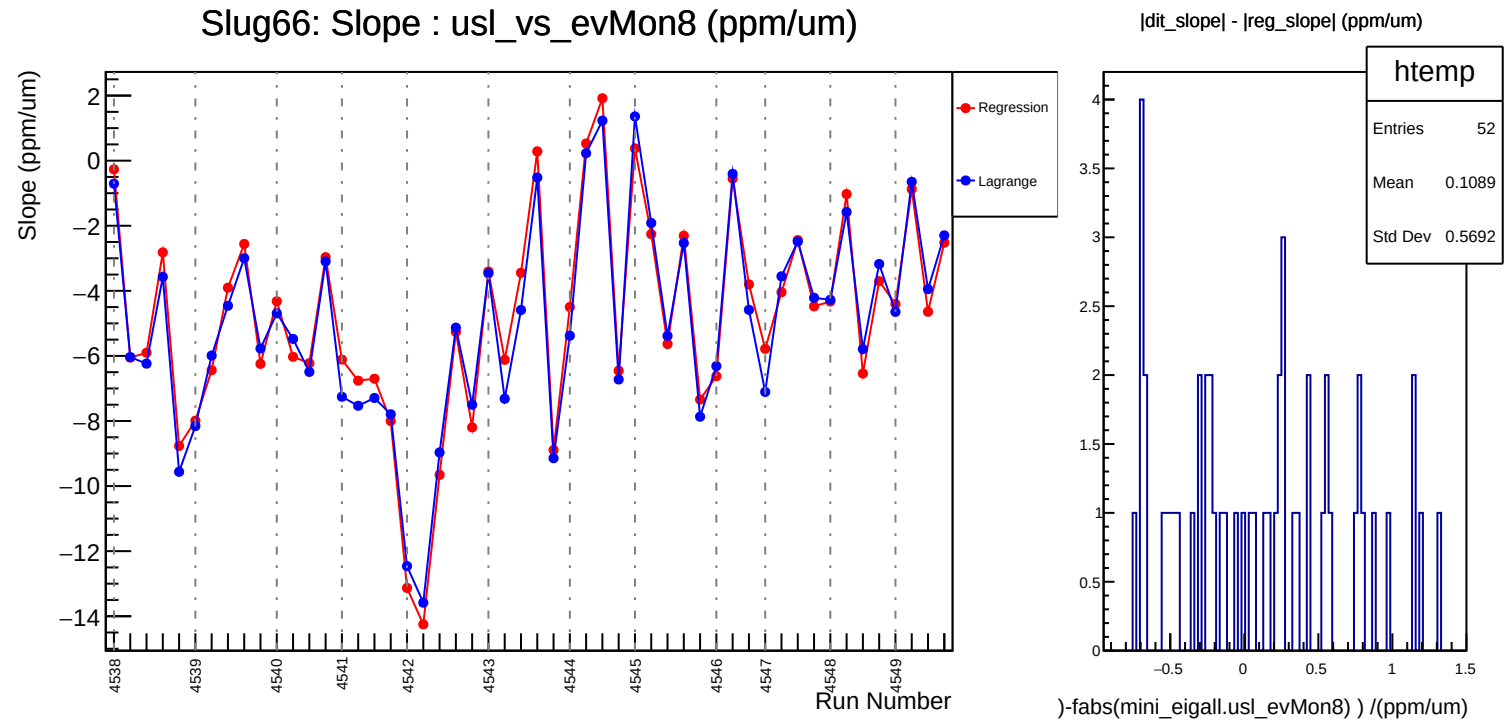

Slug66: Slope : usl_vs_evMon3 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean −1.426
Std Dev 0.4614
)-fabs(mini_eigall.usl_evMon3)) /(ppm/um)

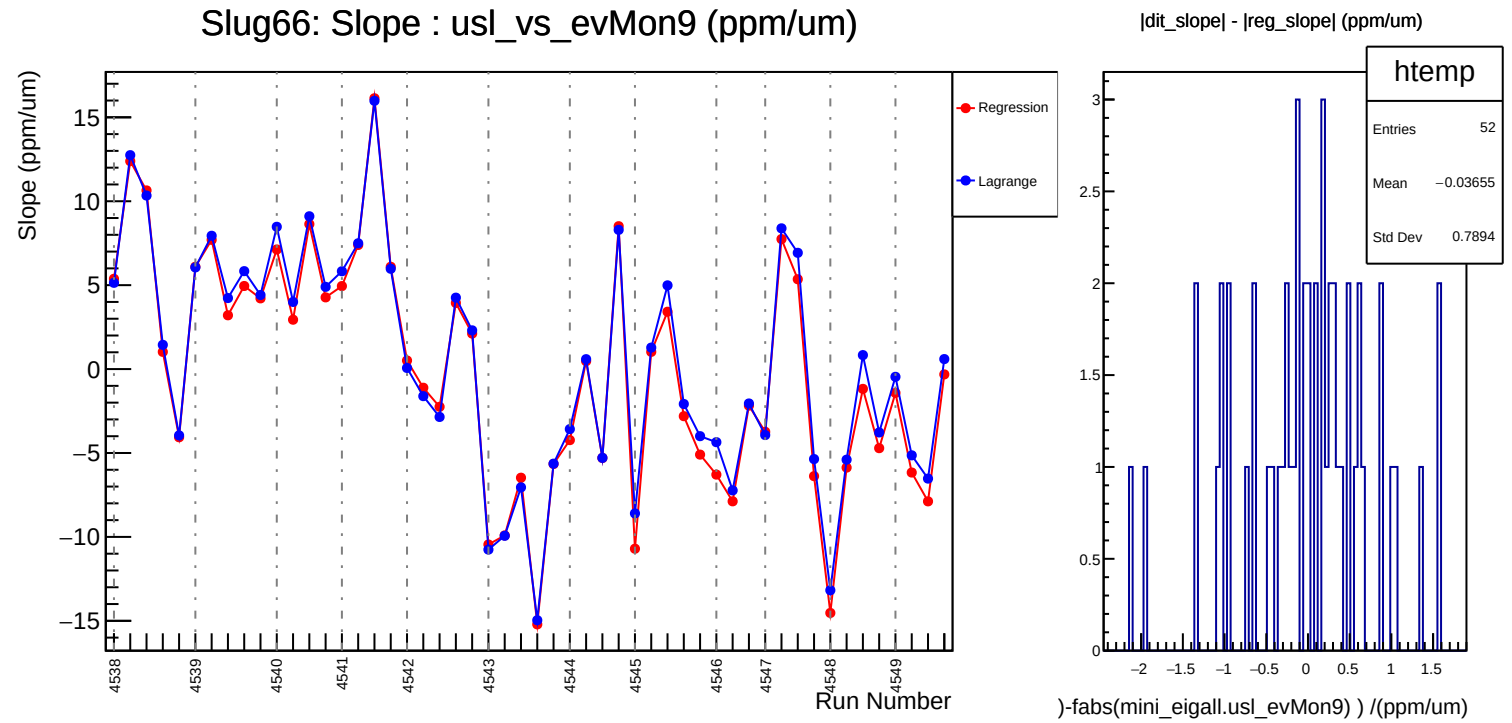

Slug66: Slope : usl_vs_evMon4 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean −0.7726
Std Dev 0.5481
)-fabs(mini_eigall.usl_evMon4)) /(ppm/um)

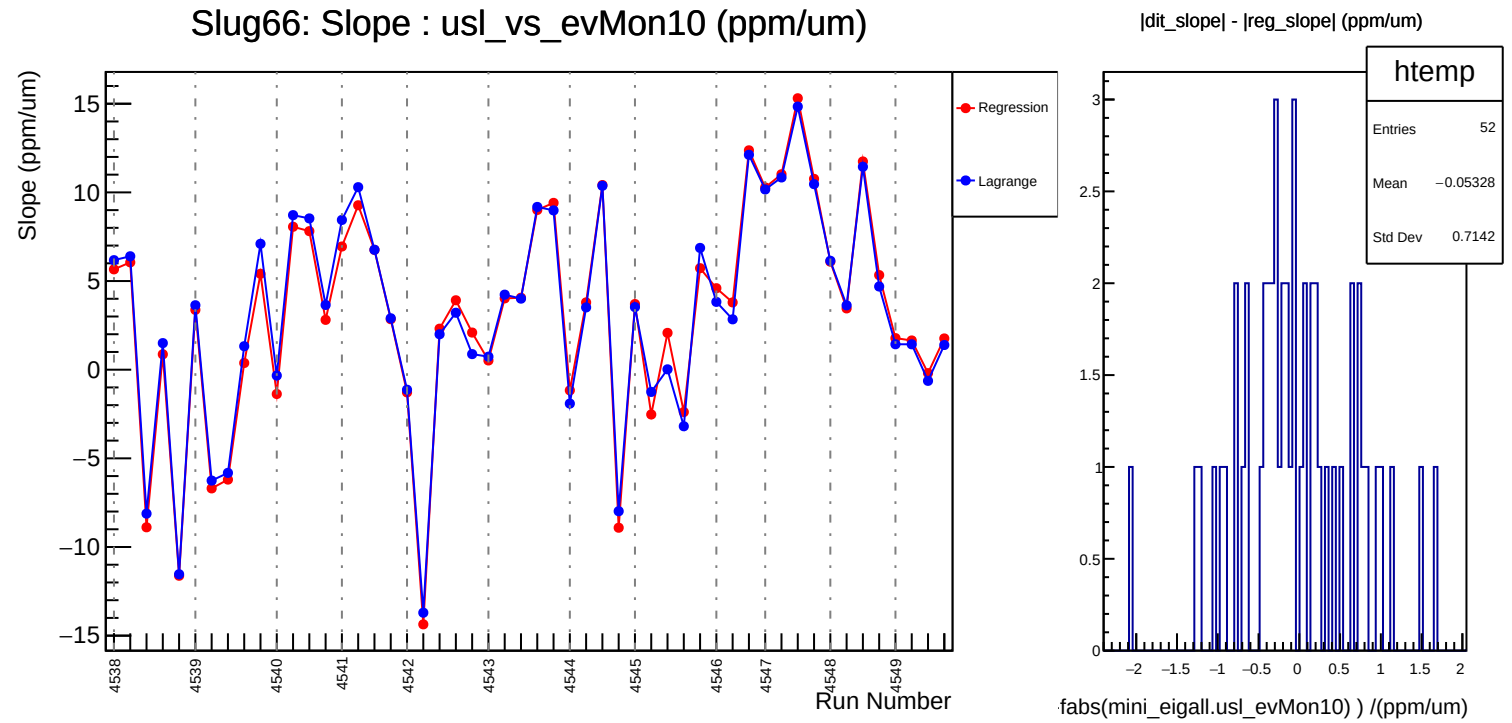

Slug66: Slope : usl_vs_evMon5 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean −0.05197
Std Dev 0.3768
)-fabs(mini_eigall.usl_evMon5)) /(ppm/um)

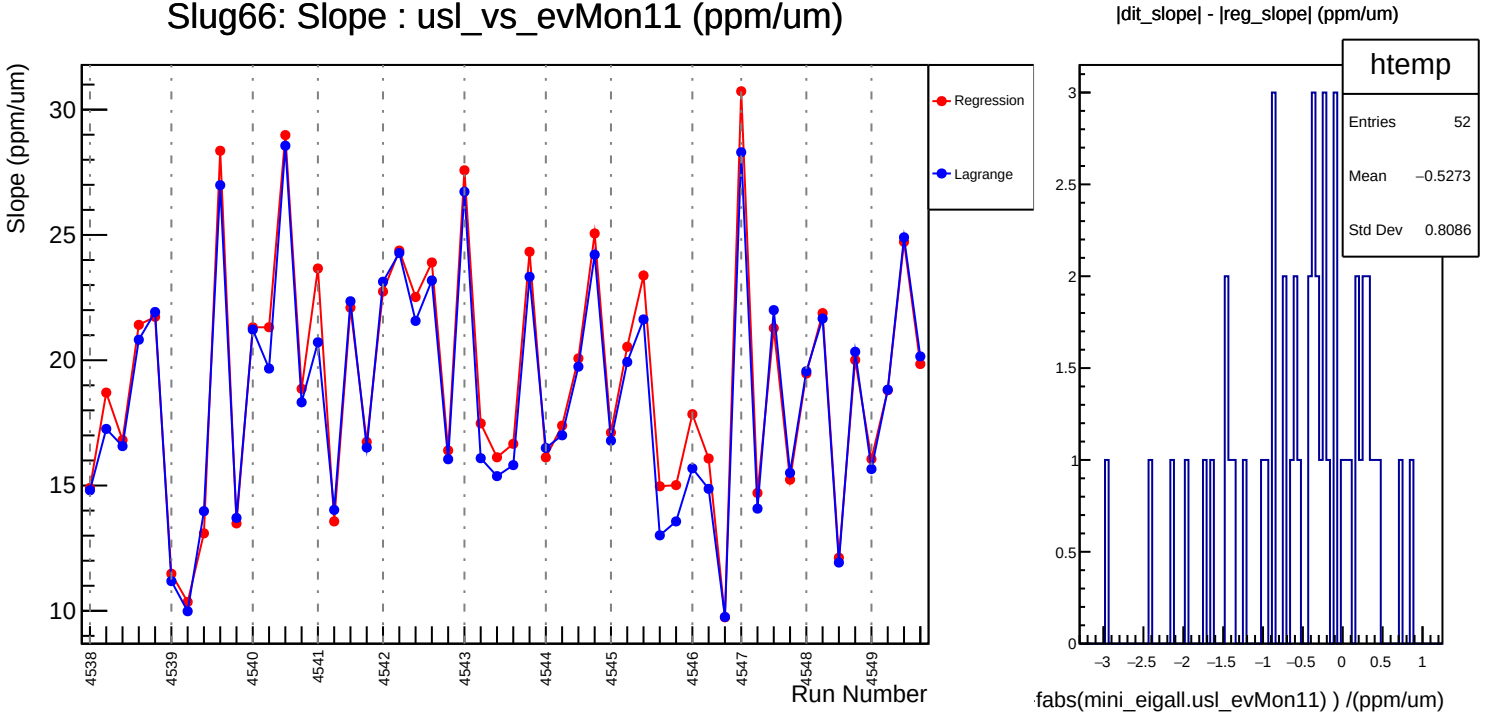

Slug66: Slope : usl_vs_evMon6 (ppm/um)
Slope (ppm/um)
−16
−18
−20
−22
−24
−26
−28
−30
−32
4538
4539
4540
4541
4542
4543
4544
4545
4546
4547
4548
4549
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean 0.4268
Std Dev 0.5891
3
2.5
2
1.5
1
0.5
0
−0.5
0
0.5
1
1.5
2
2.5
)-fabs(mini_eigall.usl_evMon6)) /(ppm/um)


Slug66: Slope : usl_vs_evMon7 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean 0.5267
Std Dev 0.6976
)-fabs(mini_eigall.usl_evMon7)) /(ppm/um)


Slug66: Slope : usl_vs_evMon8 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean 0.1089
Std Dev 0.5692
)-fabs(mini_eigall.usl_evMon8)) /(ppm/um)


Slug66: Slope : usl_vs_evMon9 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean −0.03655
Std Dev 0.7894
)-fabs(mini_eigall.usl_evMon9)) /(ppm/um)


Slug66: Slope : usl_vs_evMon10 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean −0.05328
Std Dev 0.7142
fabs(mini_eigall.usl_evMon10)) /(ppm/um)


Slug66: Slope : usl_vs_evMon11 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 52
Mean −0.5273
Std Dev 0.8086
fabs(mini_eigall.usl_evMon11)) /(ppm/um)