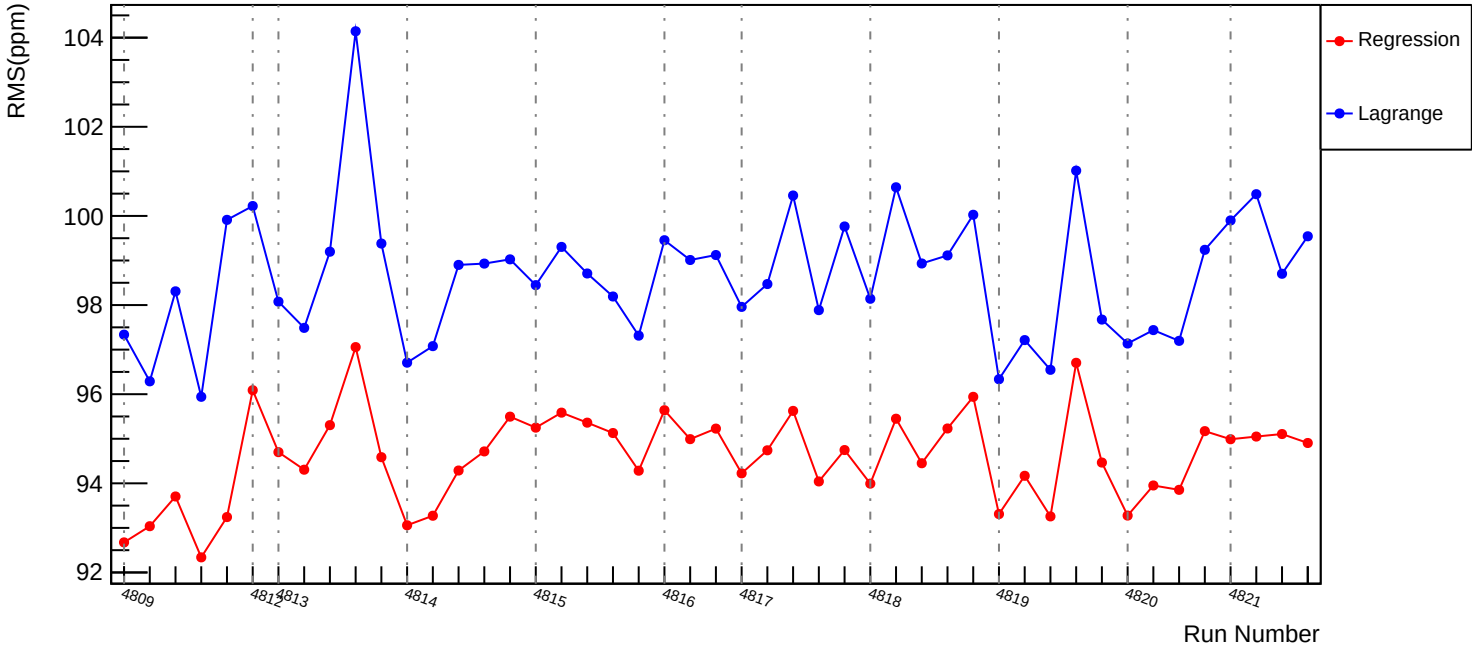
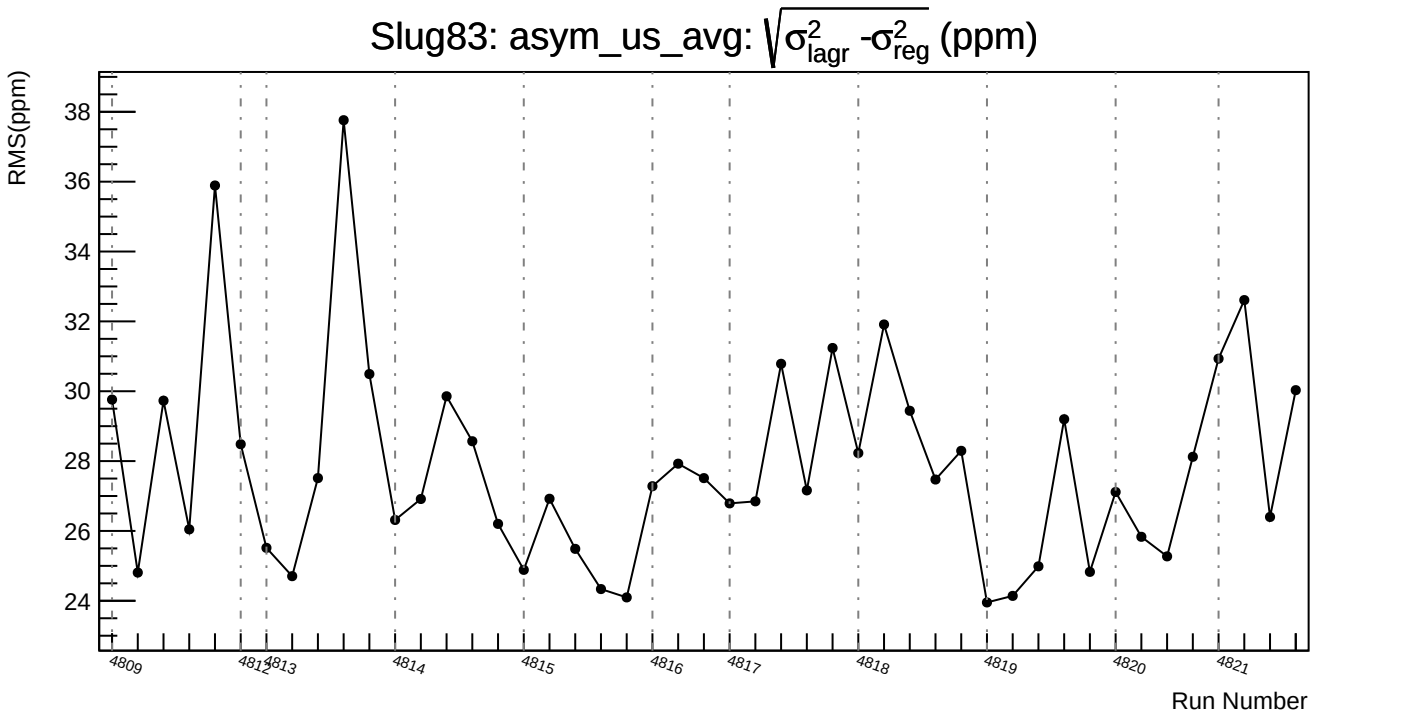
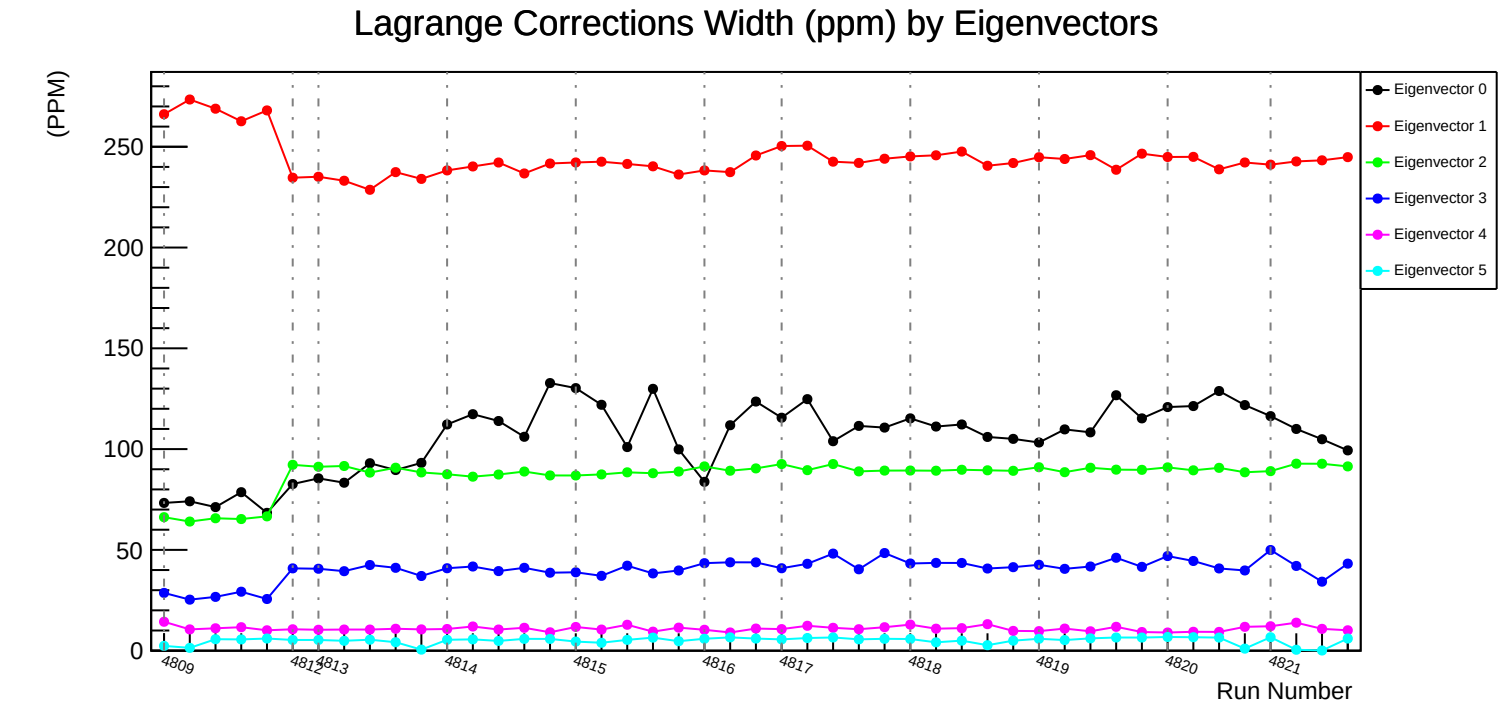
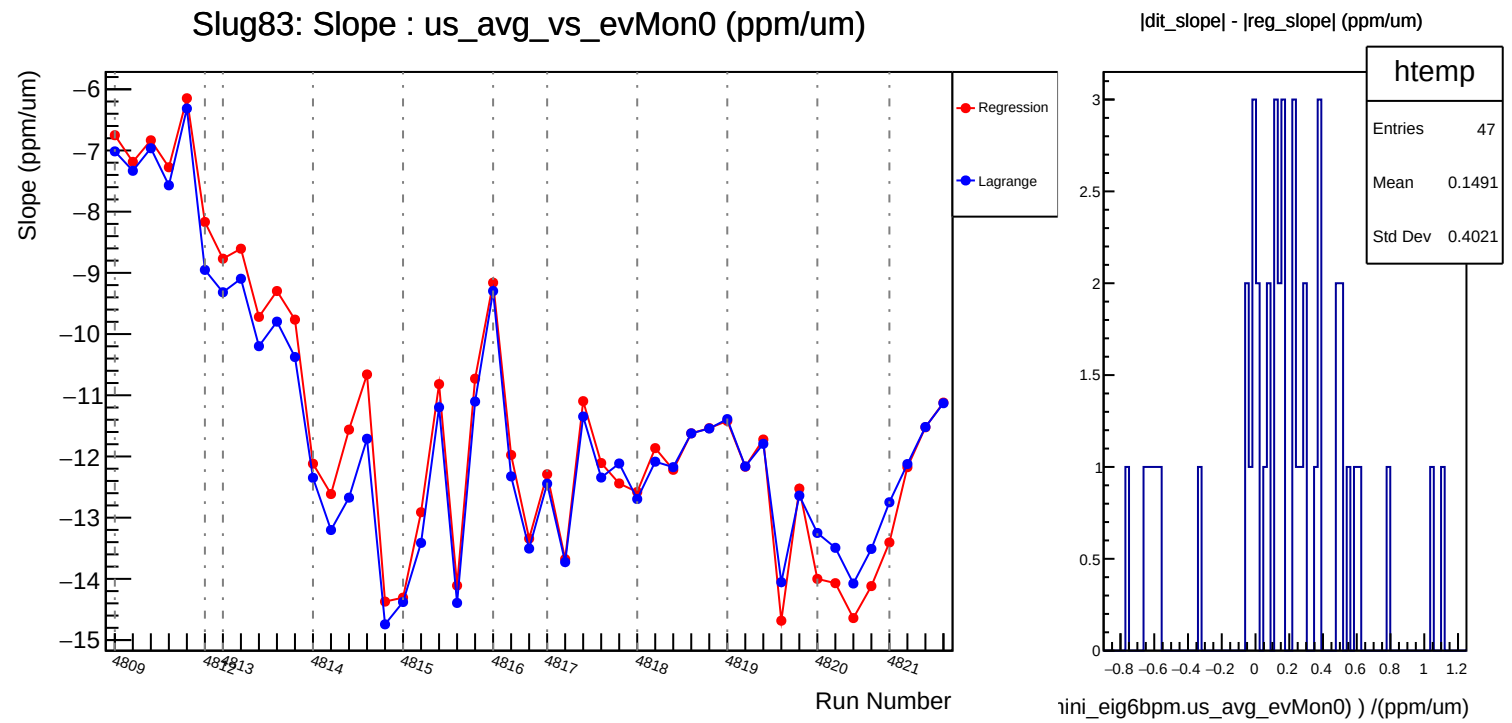
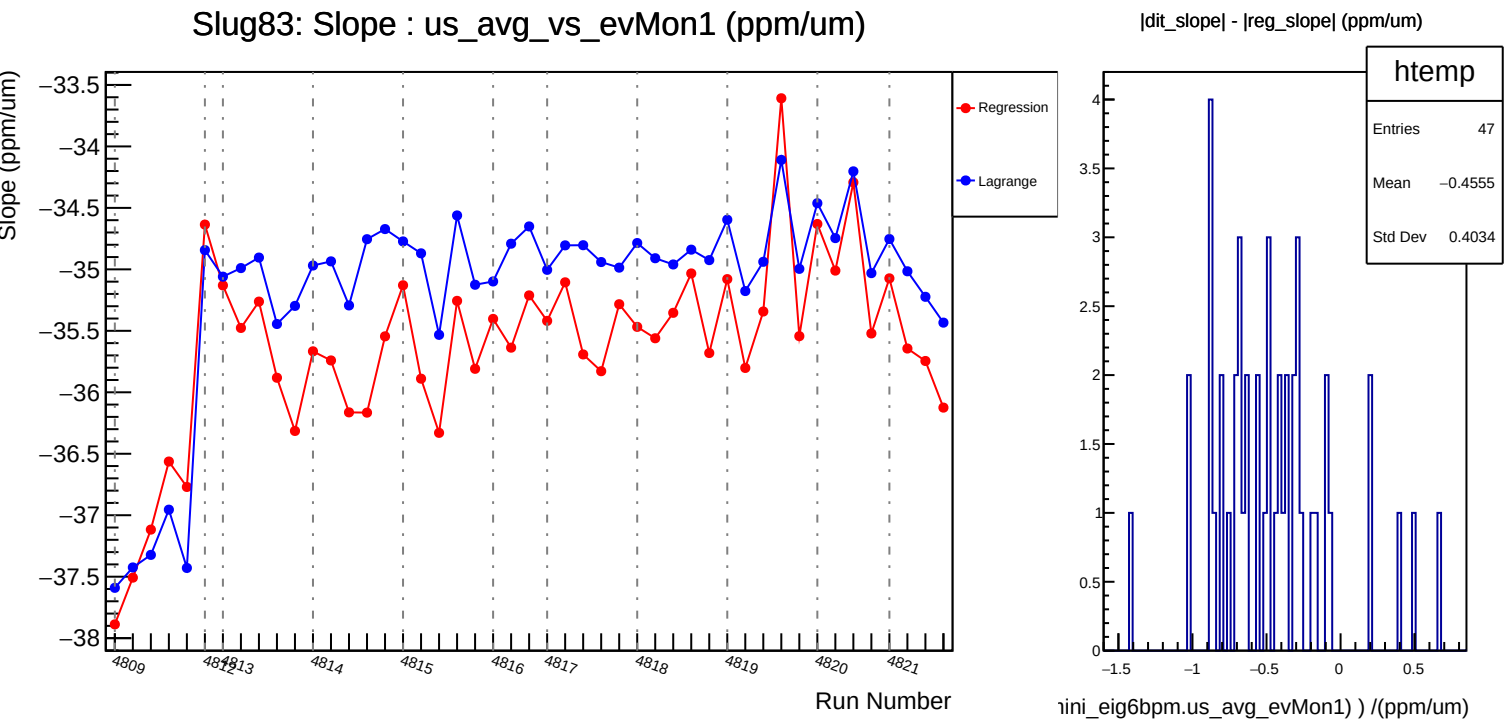
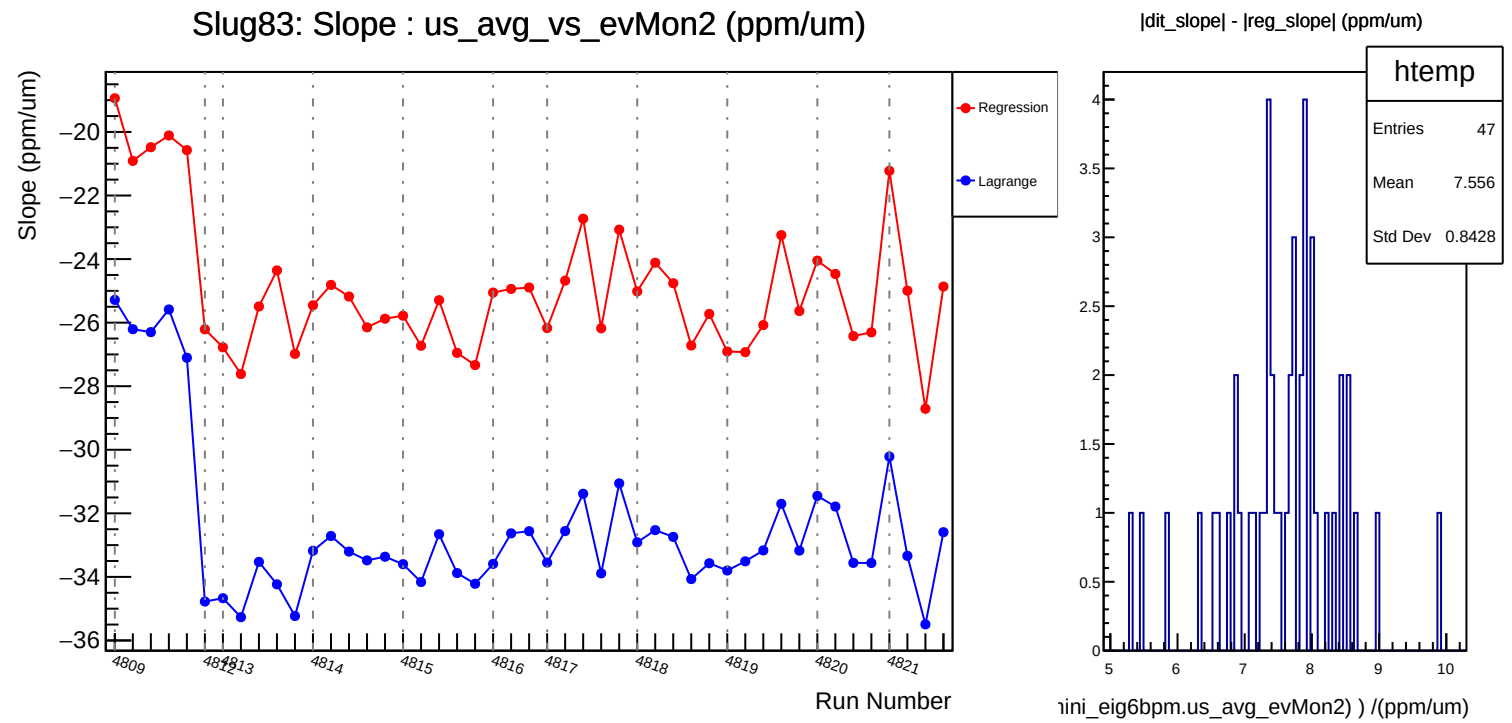

Slug83: Corrected RMS (ppm): asym_us_avg
RMS(ppm)
104
102
100
98
96
94
92
4809
4812
4813
4814
4815
4816
4817
4818
4819
4820
4821
Run Number
Regression
Lagrange

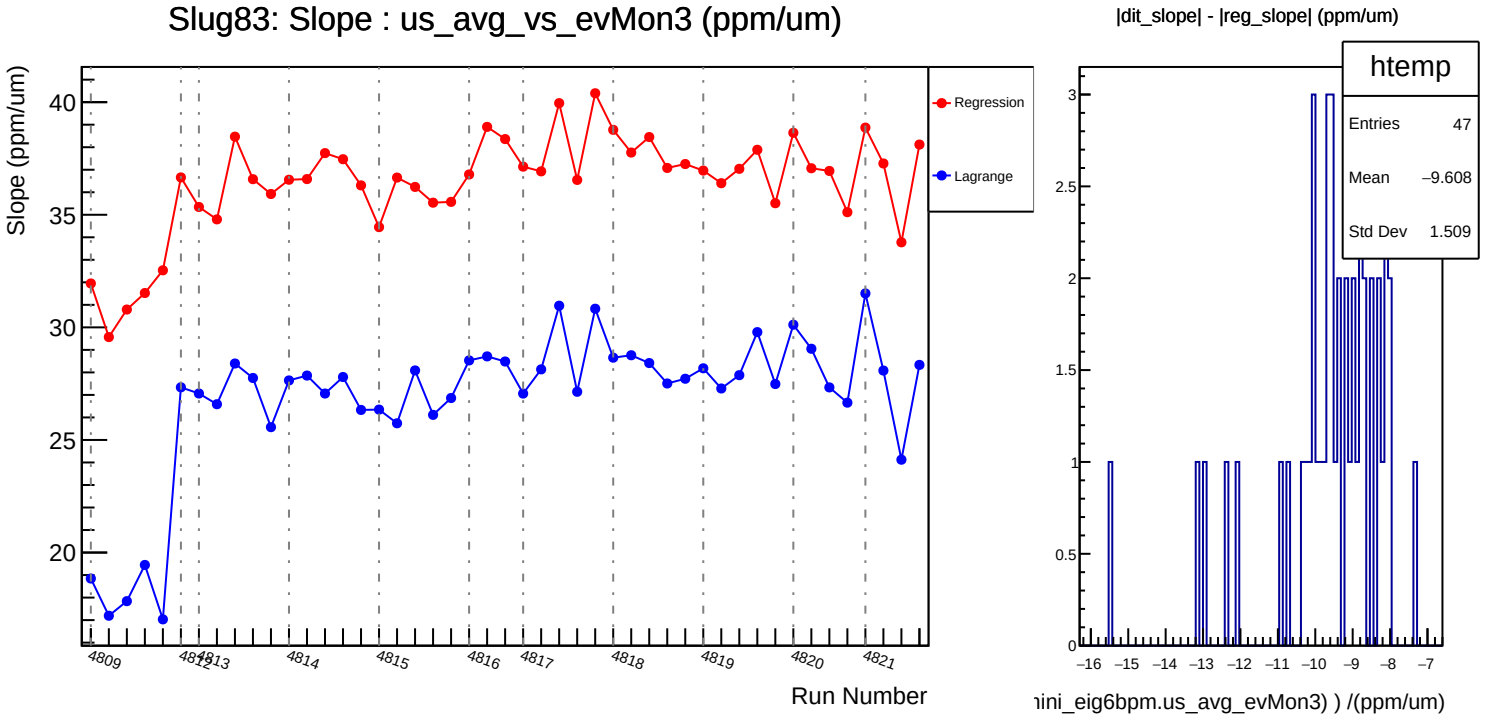

Slug83: asym_us_avg: $\sqrt{\sigma^2_{lagr} - \sigma^2_{reg}}$ (ppm)
RMS(ppm)
38
36
34
32
30
28
26
24
4809
4812
4813
4814
4815
4816
4817
4818
4819
4820
4821
Run Number

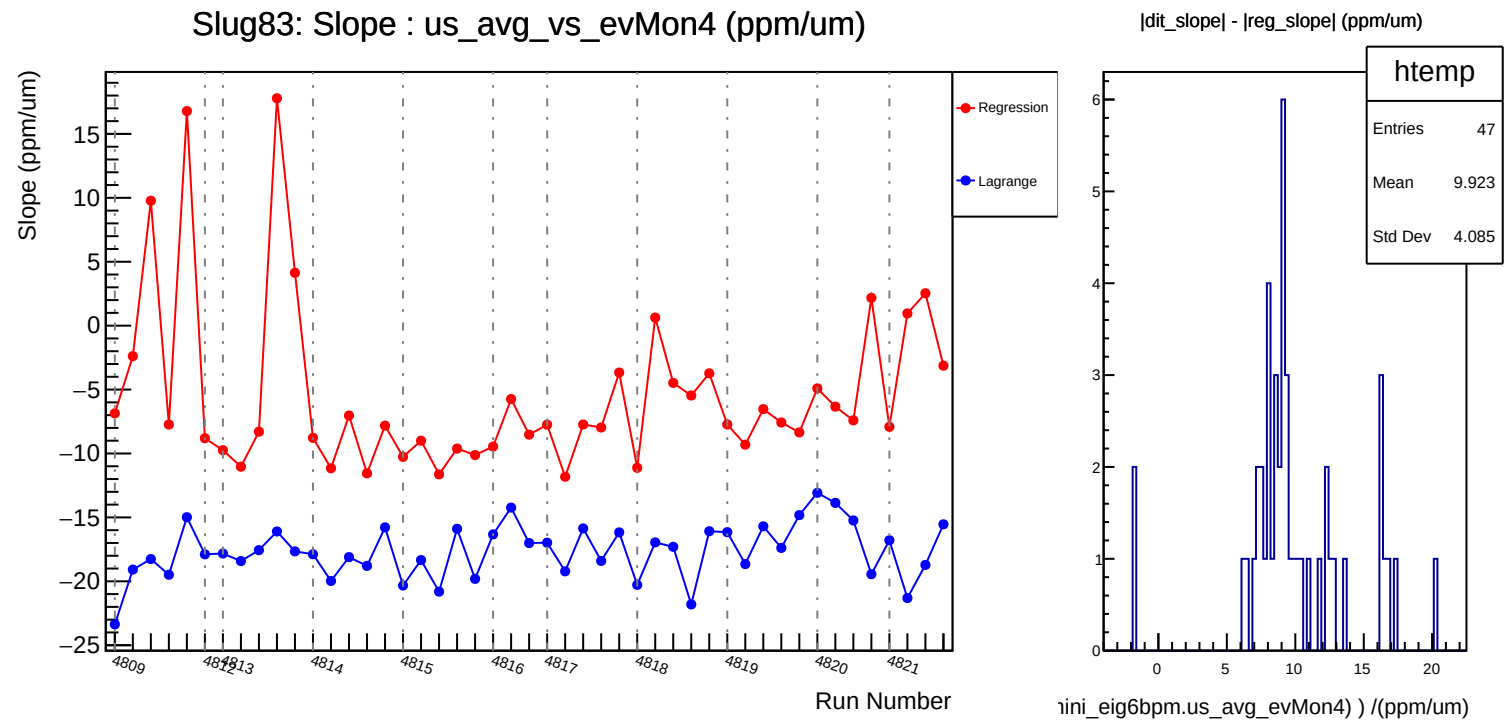

Lagrange Corrections Width (ppm) by Eigenvectors
(PPM)
250
200
150
100
50
0
4809
4812
4813
4814
4815
4816
4817
4818
4819
4820
4821
Run Number
Eigenvector 0
Eigenvector 1
Eigenvector 2
Eigenvector 3
Eigenvector 4
Eigenvector 5

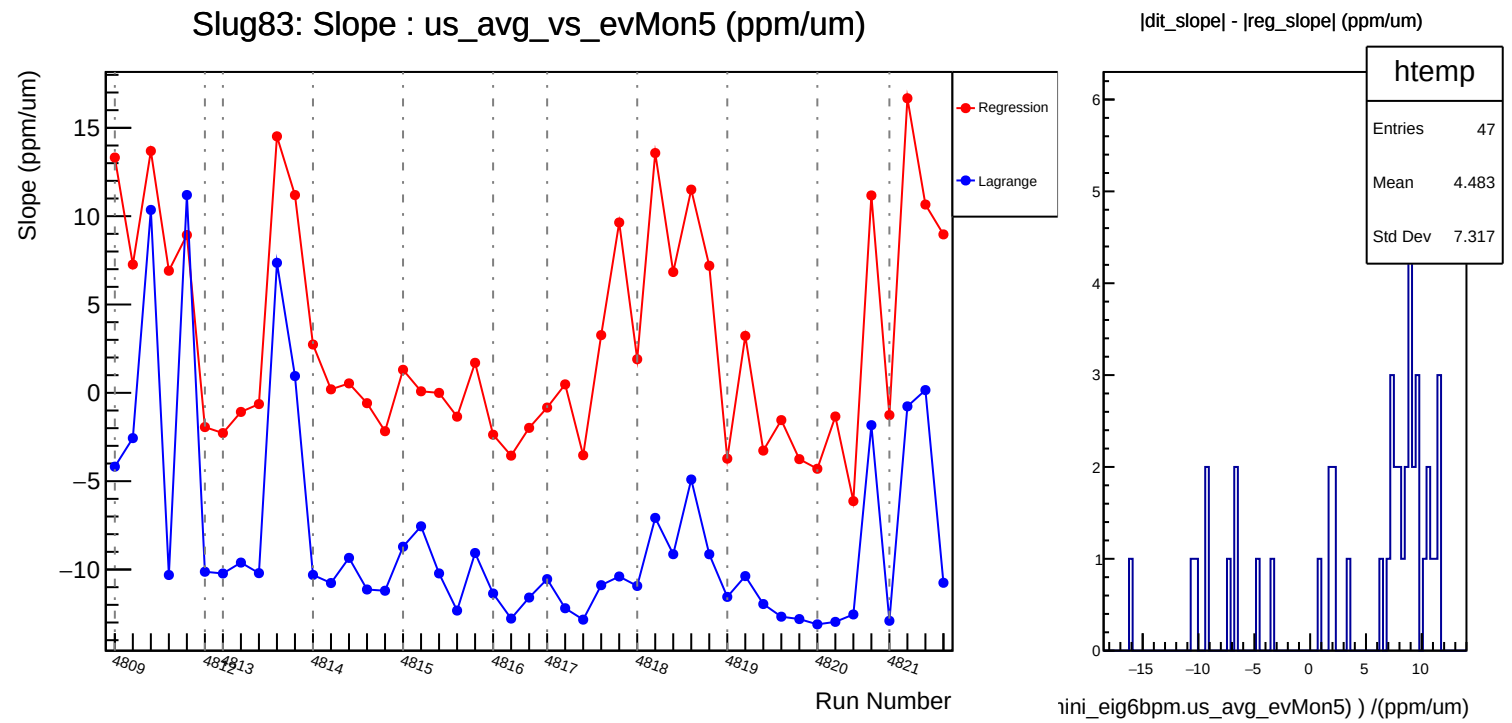

Slug83: Slope : us_avg_vs_evMon0 (ppm/um)
Slope (ppm/um)
−6
−7
−8
−9
−10
−11
−12
−13
−14
−15
4809
4812
4813
4814
4815
4816
4817
4818
4819
4820
4821
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 47
Mean 0.1491
Std Dev 0.4021
3
2.5
2
1.5
1
0.5
0
−0.8 −0.6 −0.4 −0.2 0 0.2 0.4 0.6 0.8 1 1.2
ıini_eig6bpm.us_avg_evMon0)) /(ppm/um)


Slug83: Slope : us_avg_vs_evMon1 (ppm/um)
Slope (ppm/um)
−33.5
−34
−34.5
−35
−35.5
−36
−36.5
−37
−37.5
−38
4809
4812
4813
4814
4815
4816
4817
4818
4819
4820
4821
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 47
Mean −0.4555
Std Dev 0.4034
4
3.5
3
2.5
2
1.5
1
0.5
0
−1.5
−1
−0.5
0
0.5
ıini_eig6bpm.us_avg_evMon1)) /(ppm/um)


Slug83: Slope : us_avg_vs_evMon2 (ppm/um)
Slope (ppm/um)
−20
−22
−24
−26
−28
−30
−32
−34
−36
4809
4812
4813
4814
4815
4816
4817
4818
4819
4820
4821
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 47
Mean 7.556
Std Dev 0.8428
0
0.5
1
1.5
2
2.5
3
3.5
4
5
6
7
8
9
10
ıini_eig6bpm.us_avg_evMon2)) /(ppm/um)


Slug83: Slope : us_avg_vs_evMon3 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 47
Mean −9.608
Std Dev 1.509
ini_eig6bpm.us_avg_evMon3)) /(ppm/um)


Slug83: Slope : us_avg_vs_evMon4 (ppm/um)
Slope (ppm/um)
Regression
Lagrange
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 47
Mean 9.923
Std Dev 4.085
ini_eig6bpm.us_avg_evMon4)) /(ppm/um)


Slug83: Slope : us_avg_vs_evMon5 (ppm/um)
Slope (ppm/um)
Regression
Lagrange
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 47
Mean 4.483
Std Dev 7.317
ini_eig6bpm.us_avg_evMon5)) /(ppm/um)