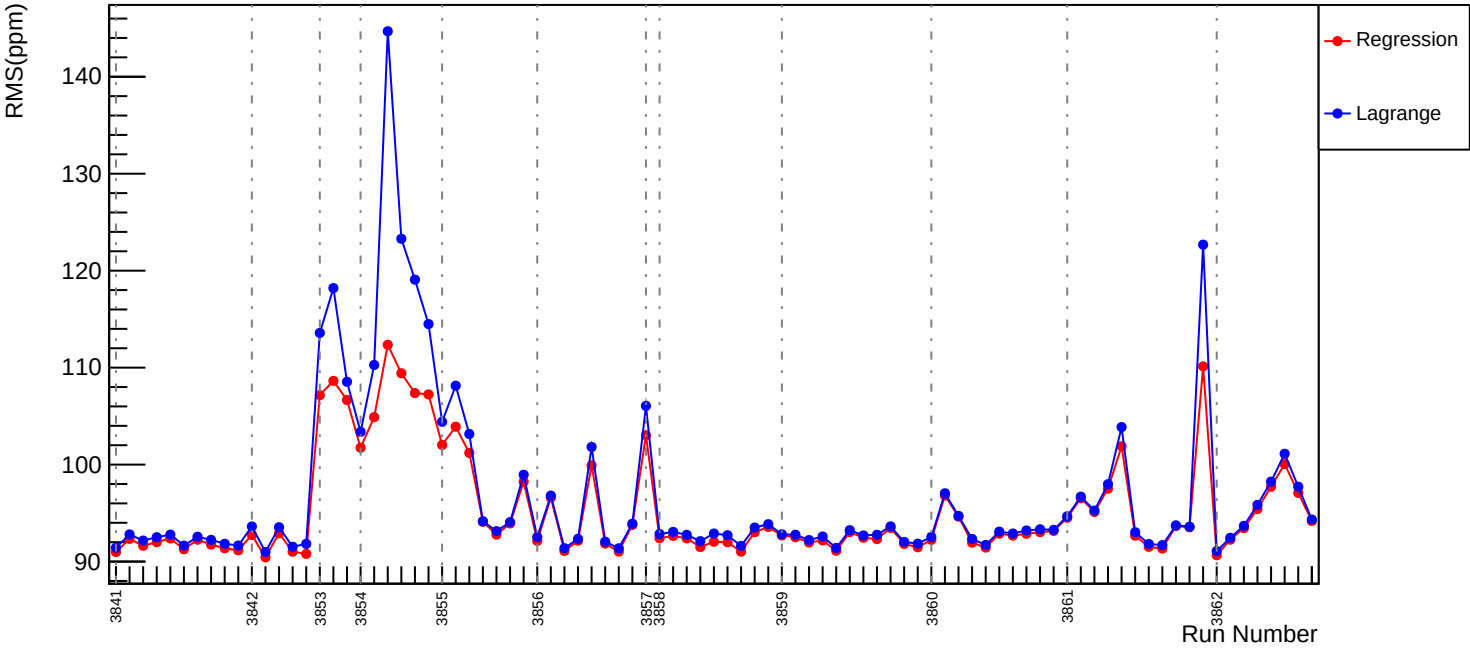
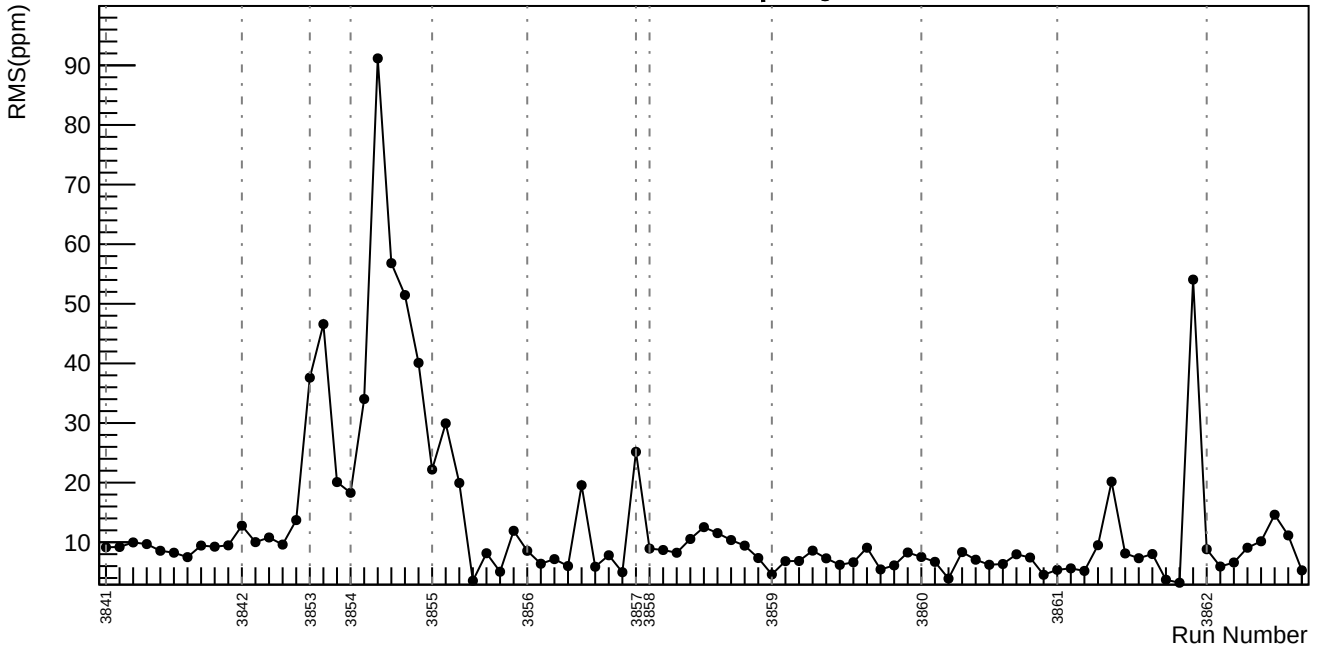
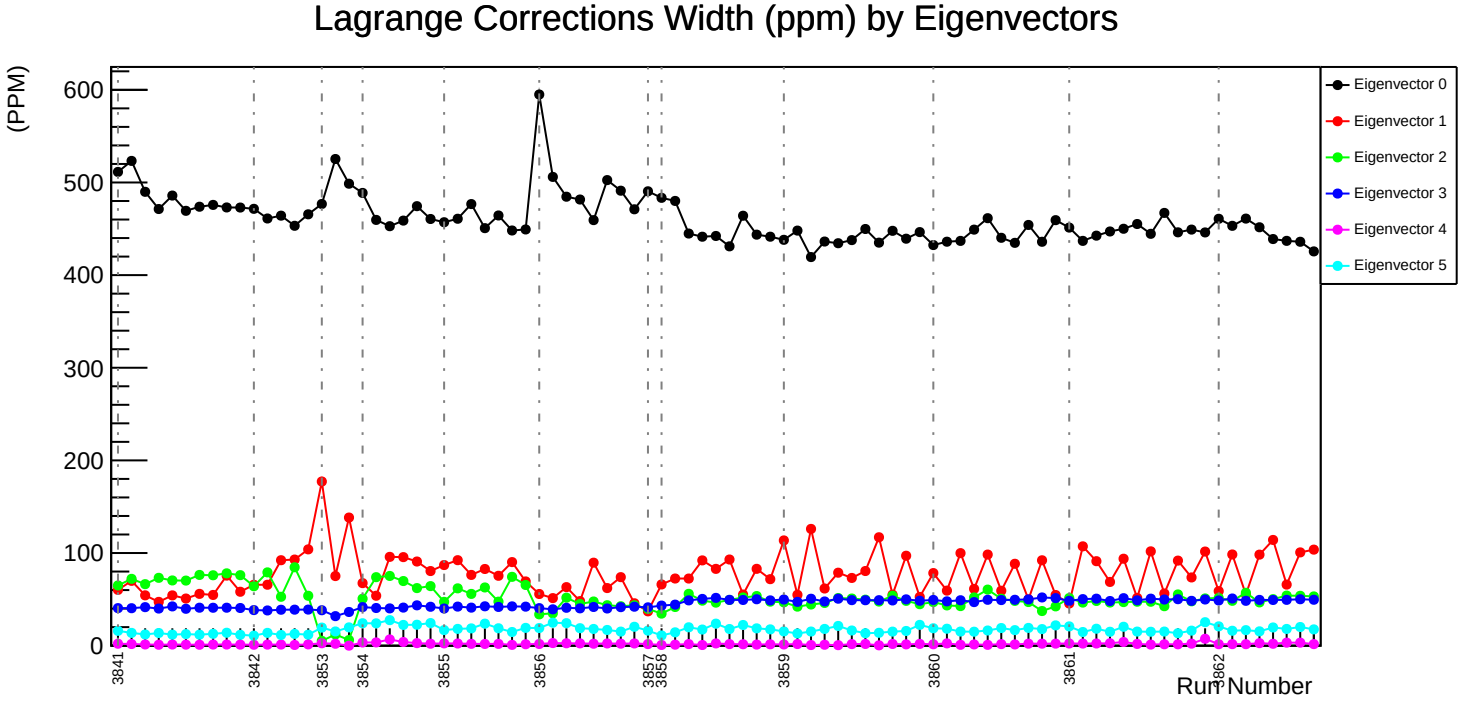
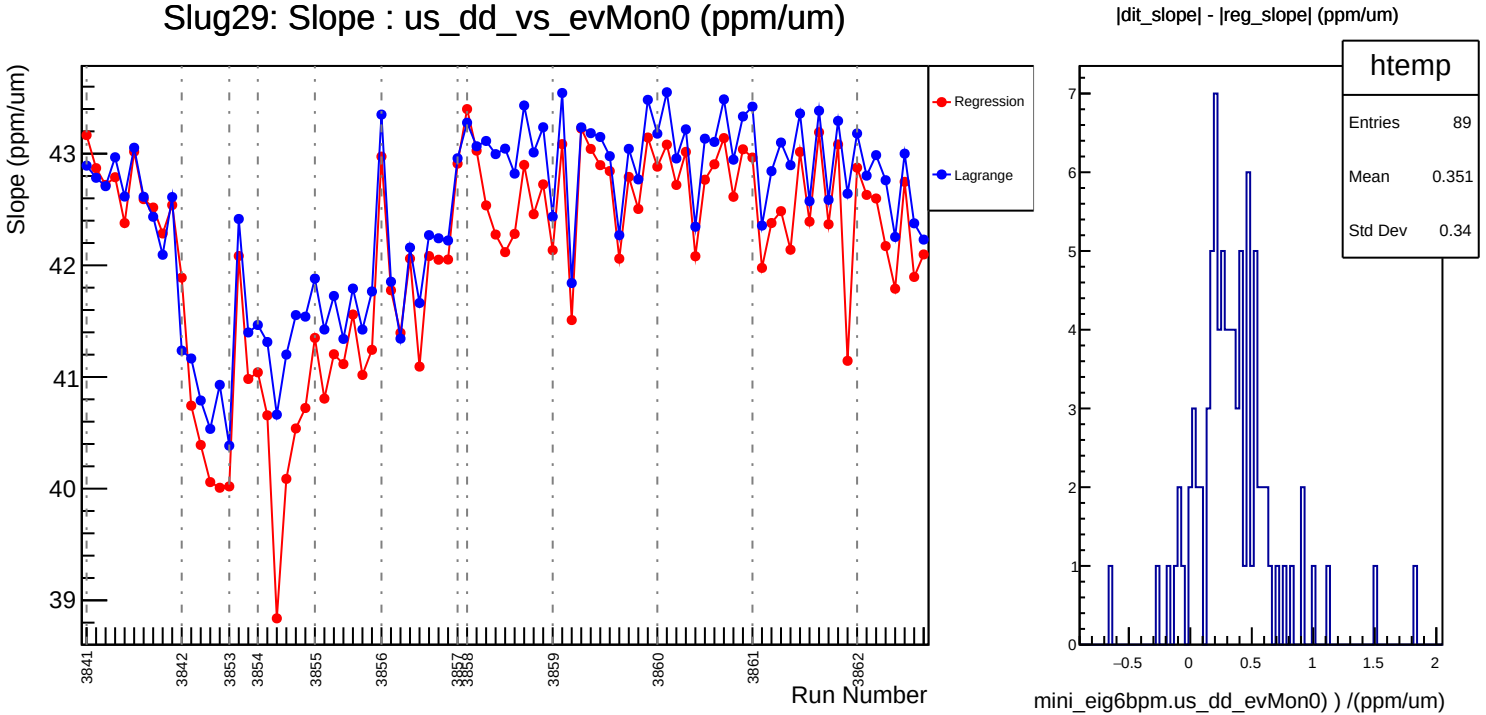
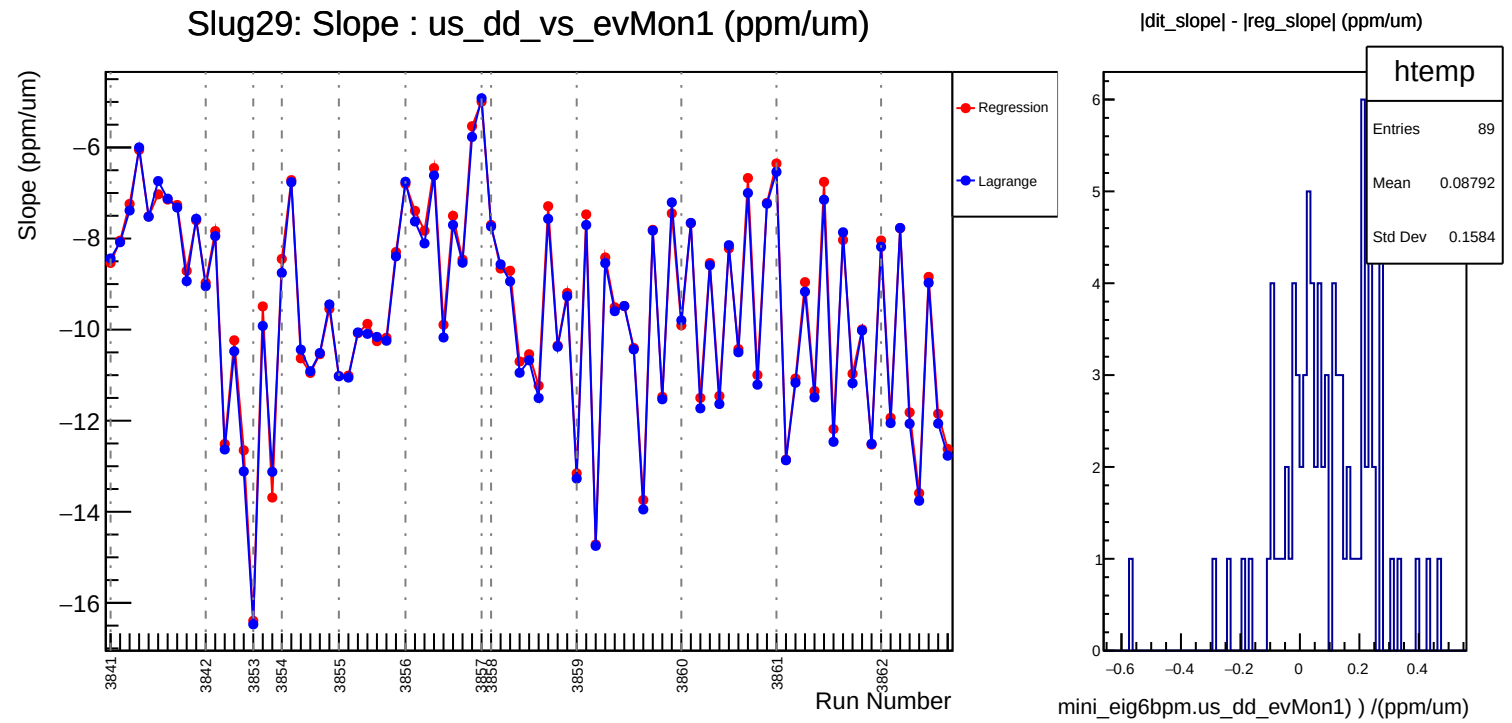
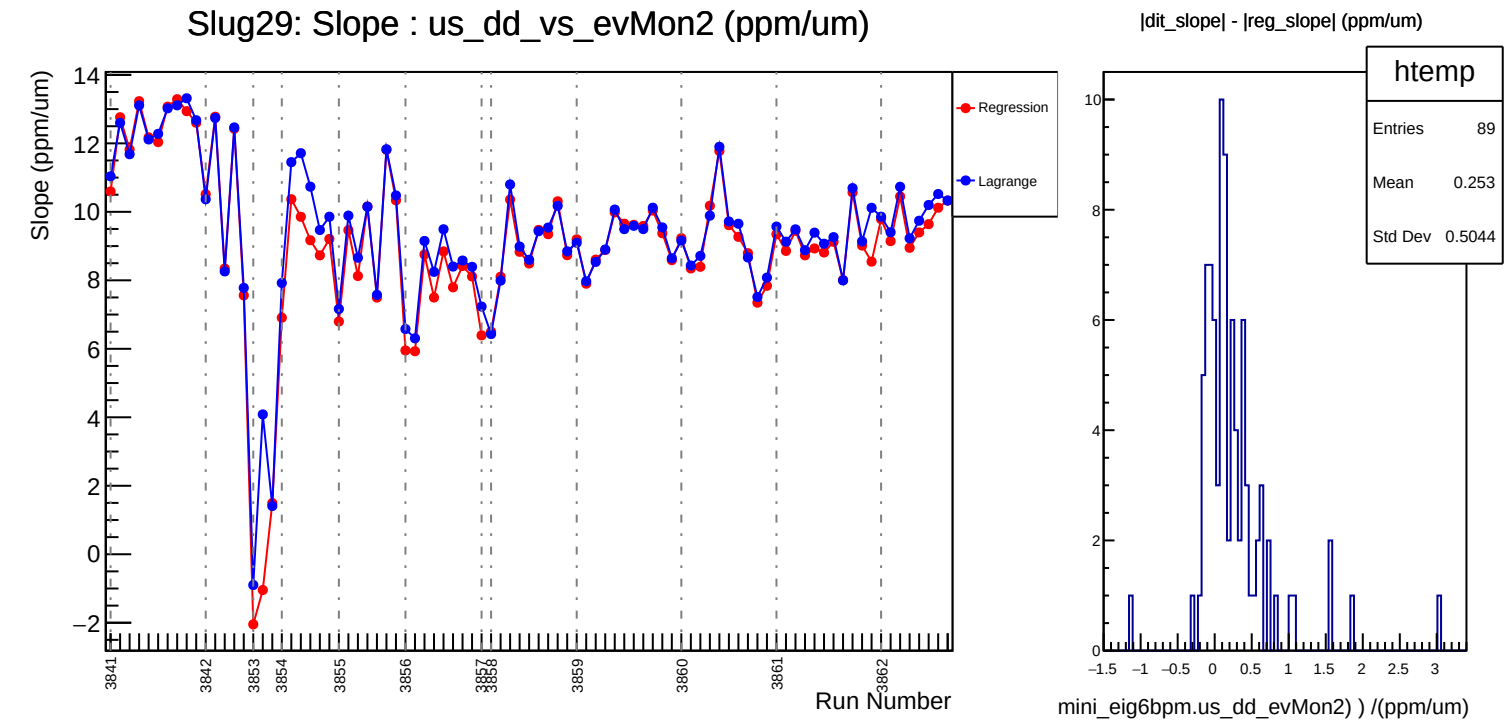

Slug29: Corrected RMS (ppm): asym_us_dd
RMS(ppm)
140
130
120
110
100
90
3841
3842
3853
3854
3855
3856
3857
3858
3859
3860
3861
3862
Run Number
Regression
Lagrange

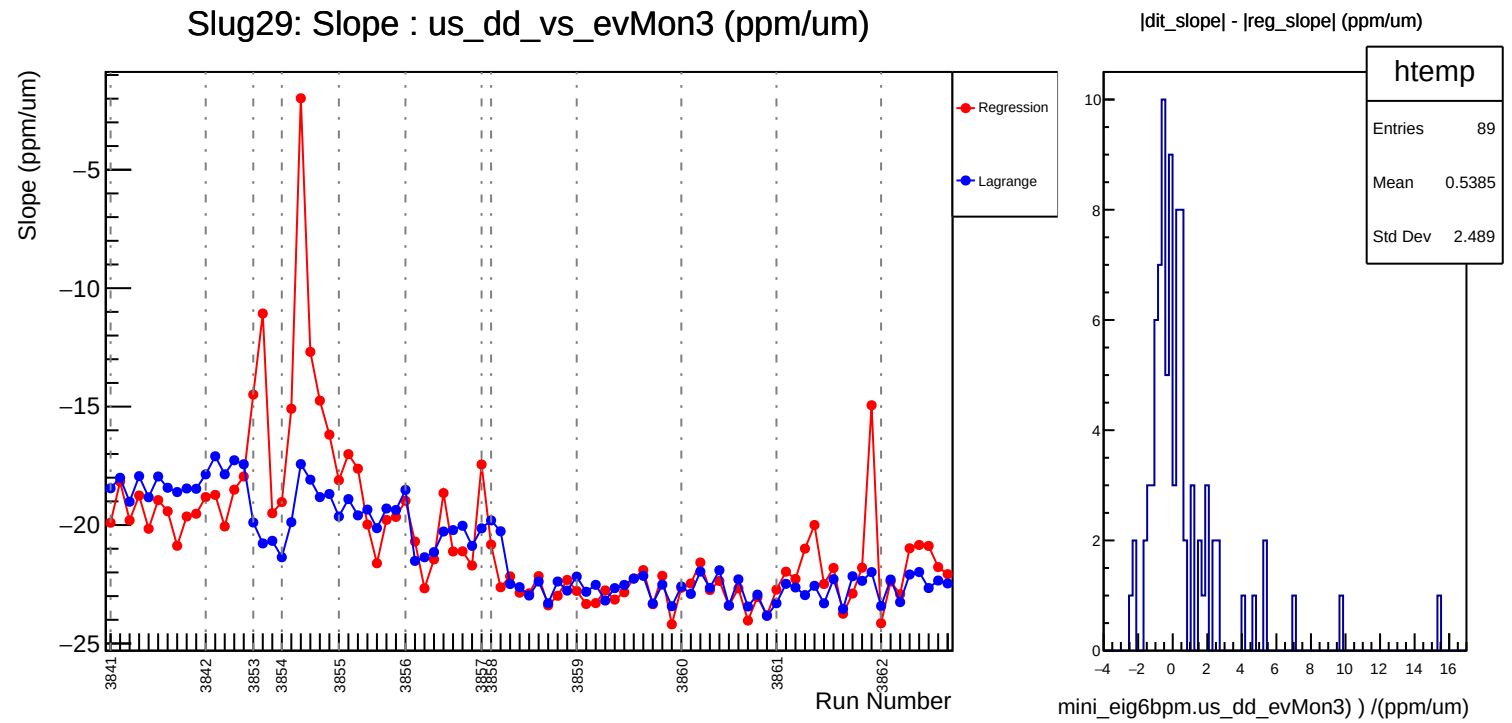

Slug29: asym_us_dd: $\sqrt{\sigma^2_{lagr} - \sigma^2_{reg}}$ (ppm)
RMS(ppm)
90
80
70
60
50
40
30
20
10
3841
3842
3853
3854
3855
3856
3857
3858
3859
3860
3861
3862
Run Number

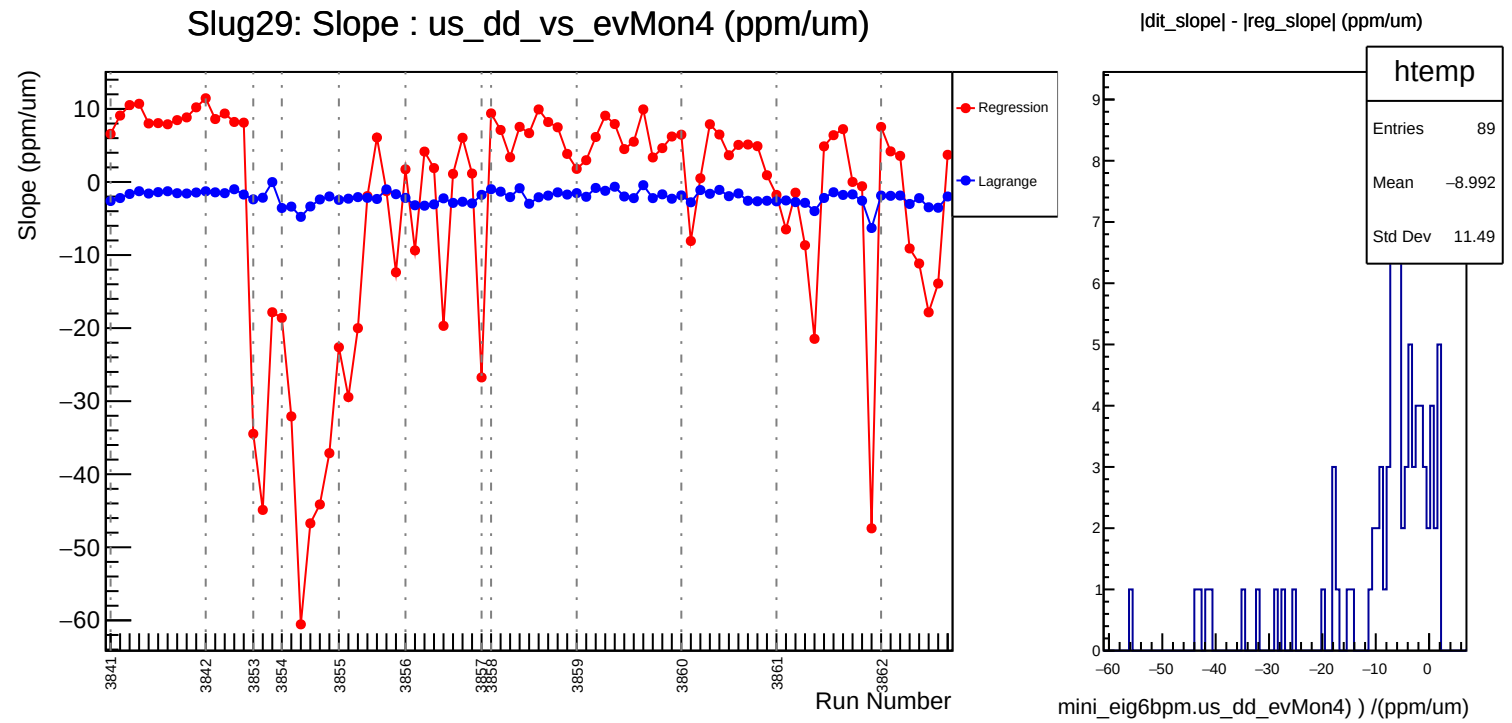

Lagrange Corrections Width (ppm) by Eigenvectors
(PPM)
600
500
400
300
200
100
0
3841
3842
3853
3854
3855
3856
3857
3858
3859
3860
3861
3862
Run Number
Eigenvector 0
Eigenvector 1
Eigenvector 2
Eigenvector 3
Eigenvector 4
Eigenvector 5

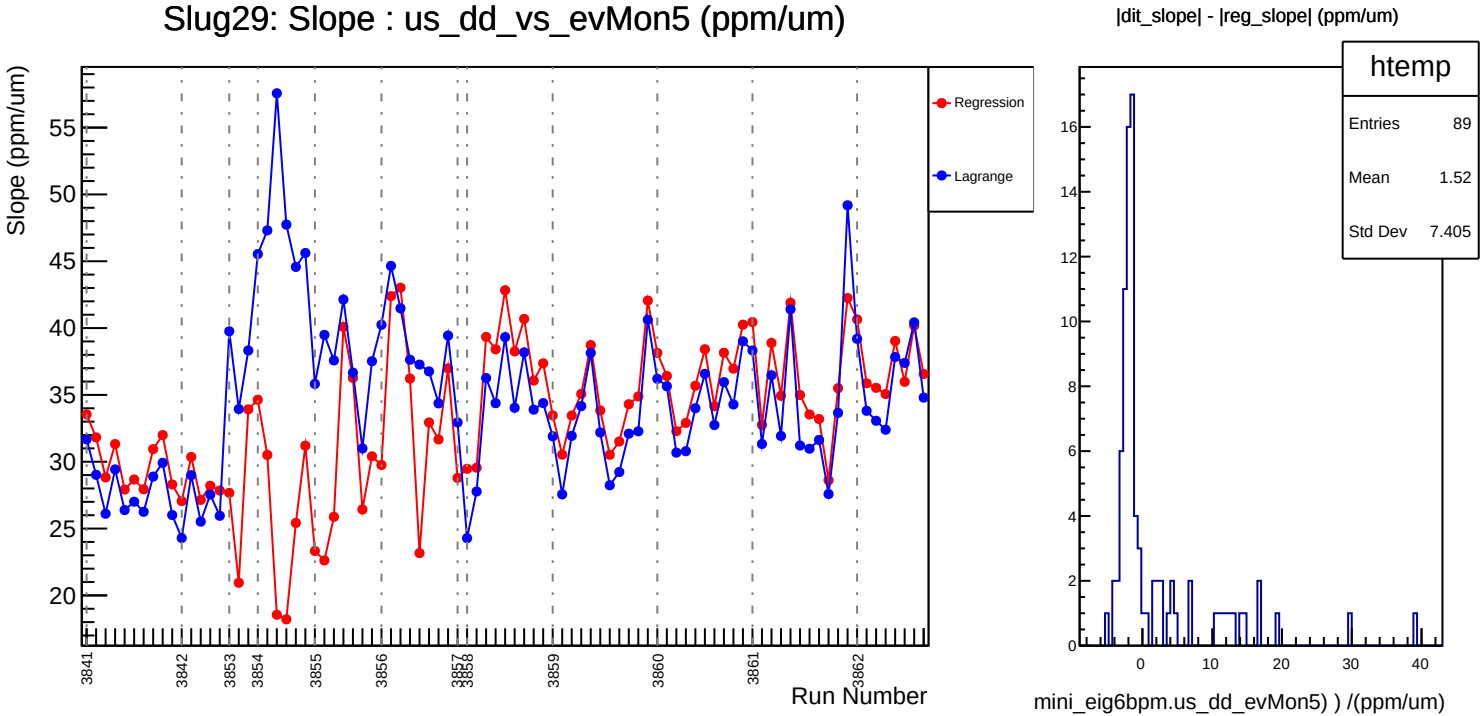

Slug29: Slope : us_dd_vs_evMon0 (ppm/um)
Slope (ppm/um)
43
42
41
40
39
Regression
Lagrange
3841
3842
3853
3854
3855
3856
3857
3858
3859
3860
3861
3862
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 89
Mean 0.351
Std Dev 0.34
7
6
5
4
3
2
1
0
−0.5
0
0.5
1
1.5
2
mini_eig6bpm.us_dd_evMon0)) /(ppm/um)


Slug29: Slope : us_dd_vs_evMon1 (ppm/um)
Slope (ppm/um)
−6
−8
−10
−12
−14
−16
Regression
Lagrange
3841
3842
3853
3854
3855
3856
3857
3858
3859
3860
3861
3862
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 89
Mean 0.08792
Std Dev 0.1584
0
1
2
3
4
5
6
−0.6
−0.4
−0.2
0
0.2
0.4
mini_eig6bpm.us_dd_evMon1)) /(ppm/um)


Slug29: Slope : us_dd_vs_evMon2 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 89
Mean 0.253
Std Dev 0.5044
mini_eig6bpm.us_dd_evMon2)) /(ppm/um)


Slug29: Slope : us_dd_vs_evMon3 (ppm/um)
Slope (ppm/um)
−5
−10
−15
−20
−25
Regression
Lagrange
3841
3842
3853
3854
3855
3856
3857
3858
3859
3860
3861
3862
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 89
Mean 0.5385
Std Dev 2.489
0
2
4
6
8
10
−4
−2
0
2
4
6
8
10
12
14
16
mini_eig6bpm.us_dd_evMon3)) /(ppm/um)


Slug29: Slope : us_dd_vs_evMon4 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 89
Mean –8.992
Std Dev 11.49
mini_eig6bpm.us_dd_evMon4)) /(ppm/um)


Slug29: Slope : us_dd_vs_evMon5 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 89
Mean 1.52
Std Dev 7.405
mini_eig6bpm.us_dd_evMon5)) /(ppm/um)