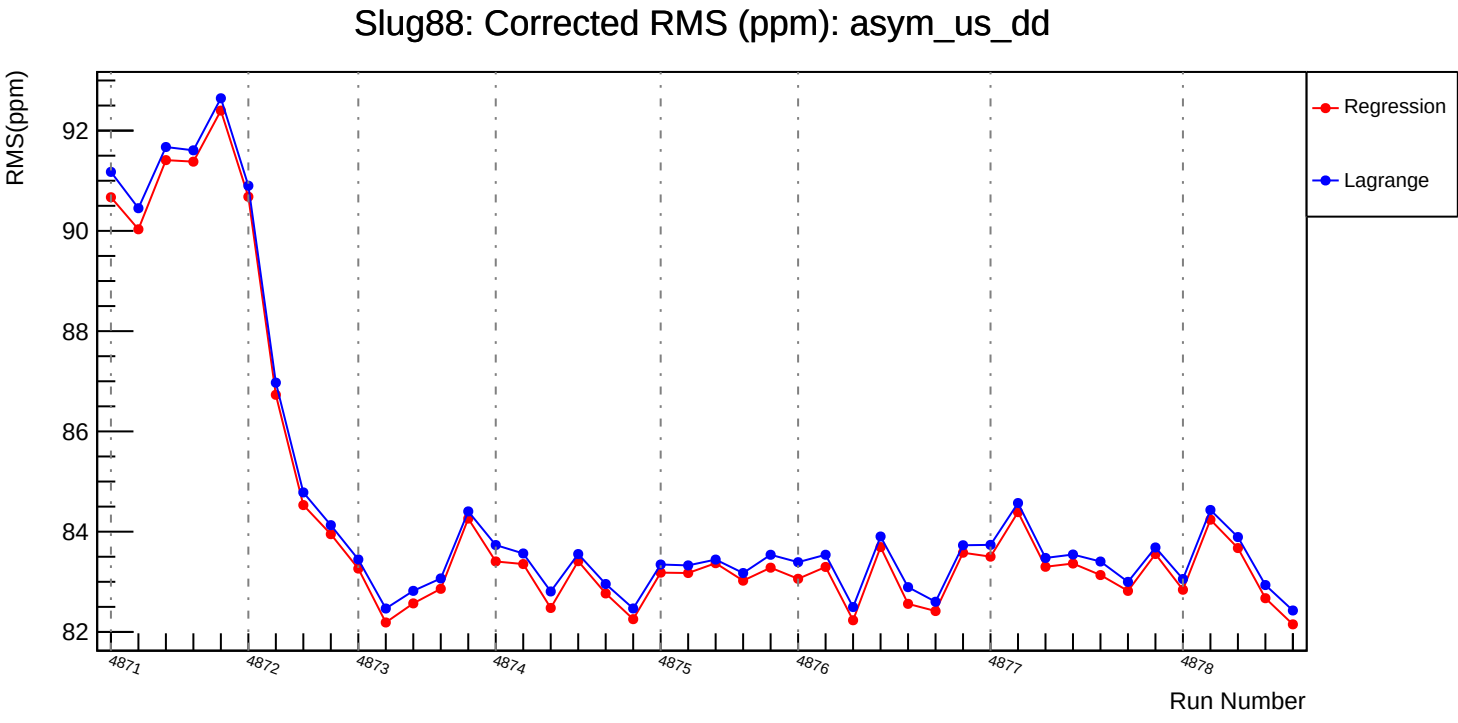
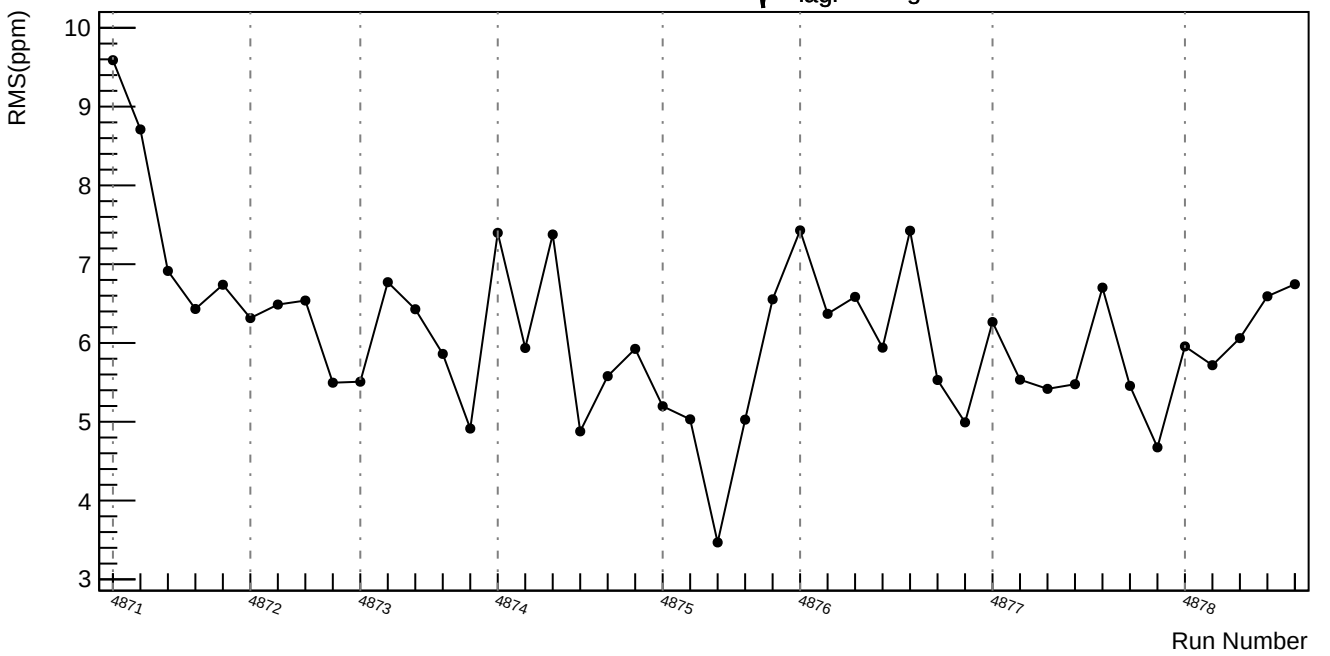
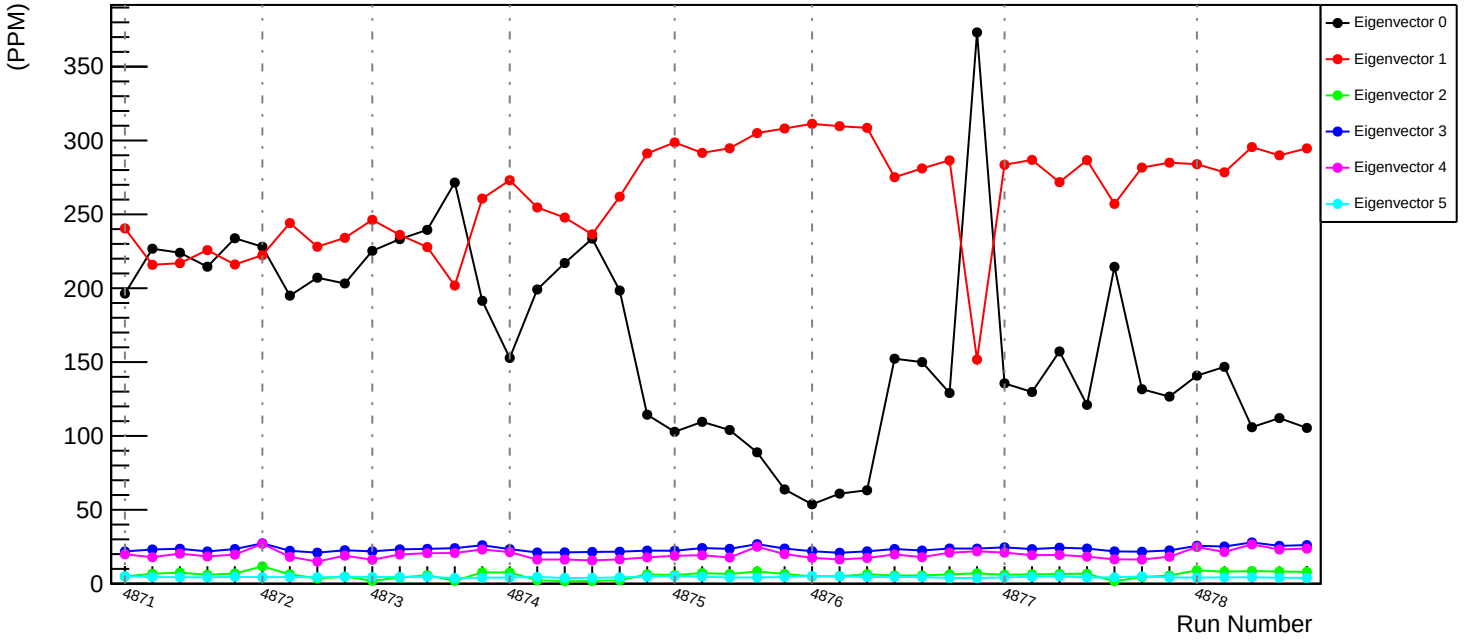
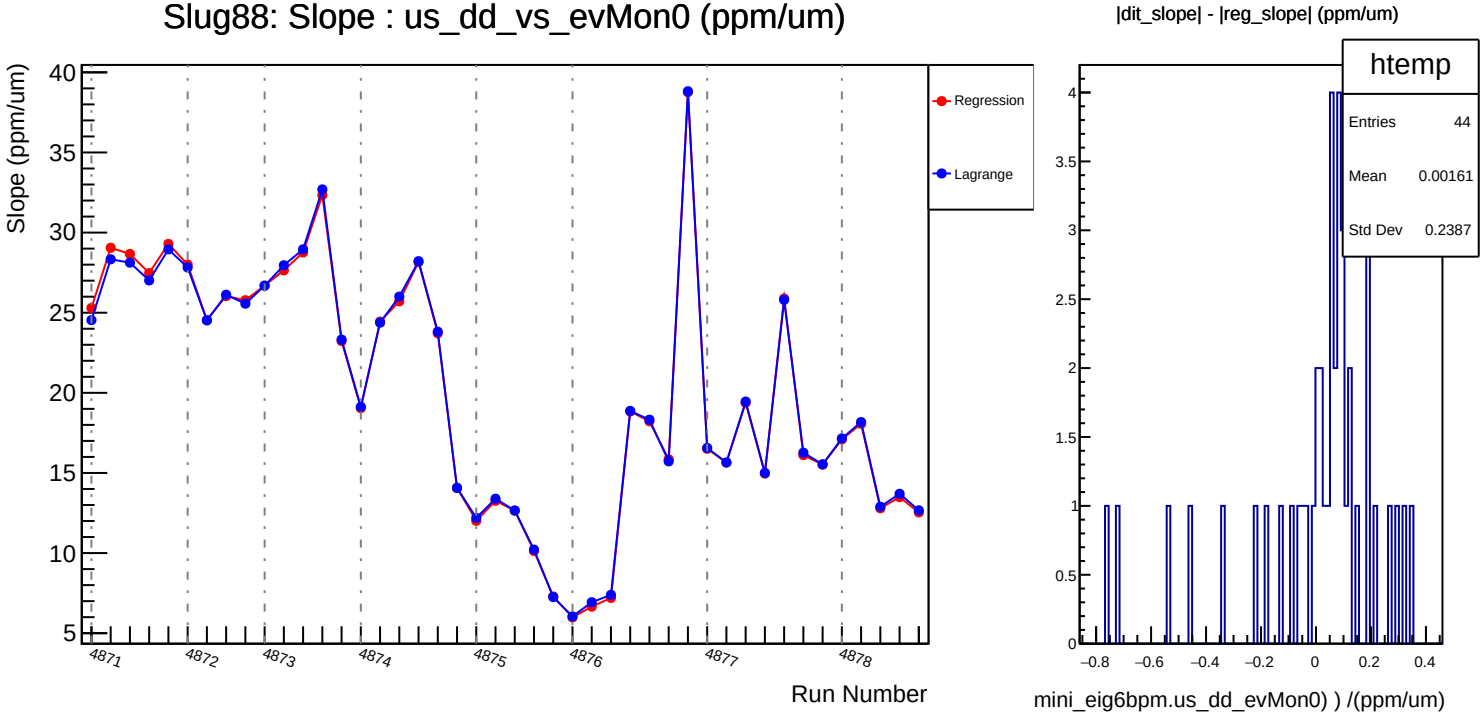
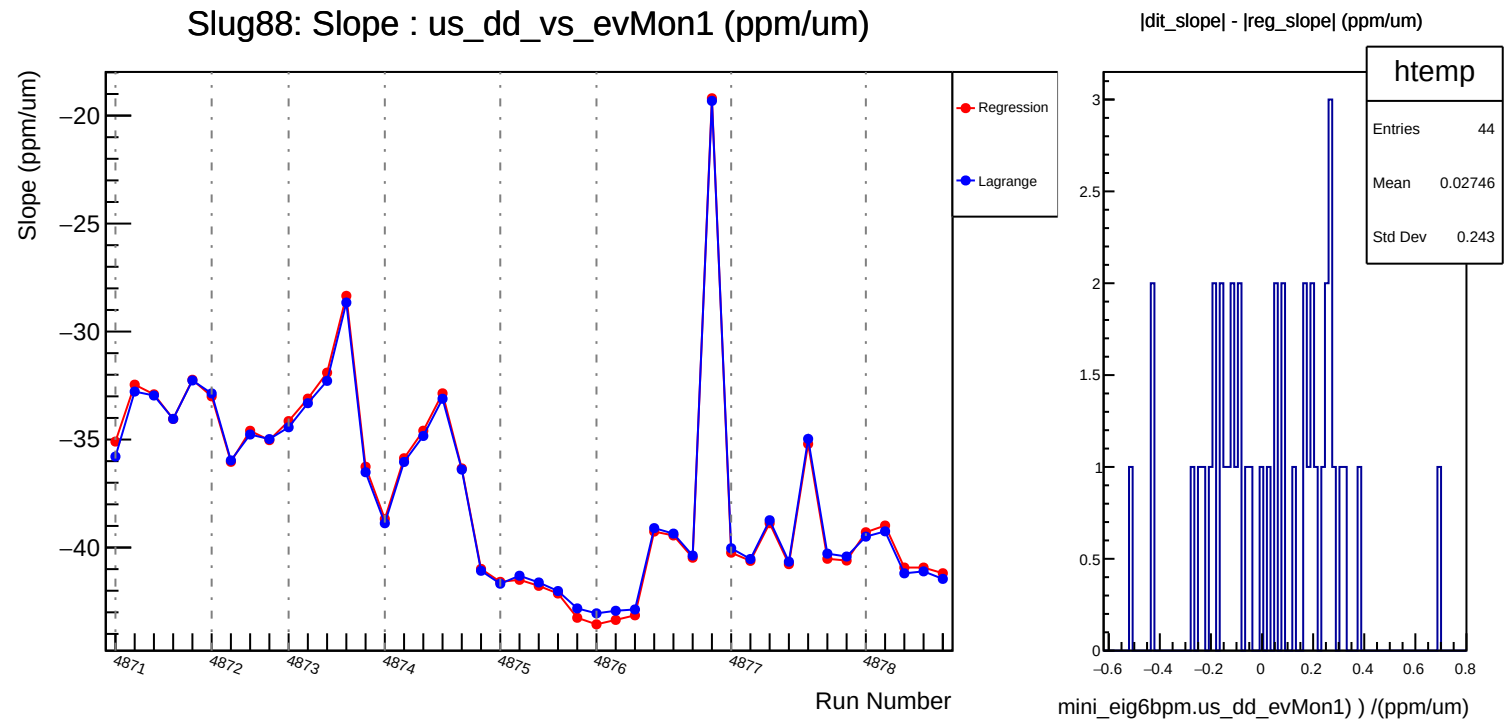
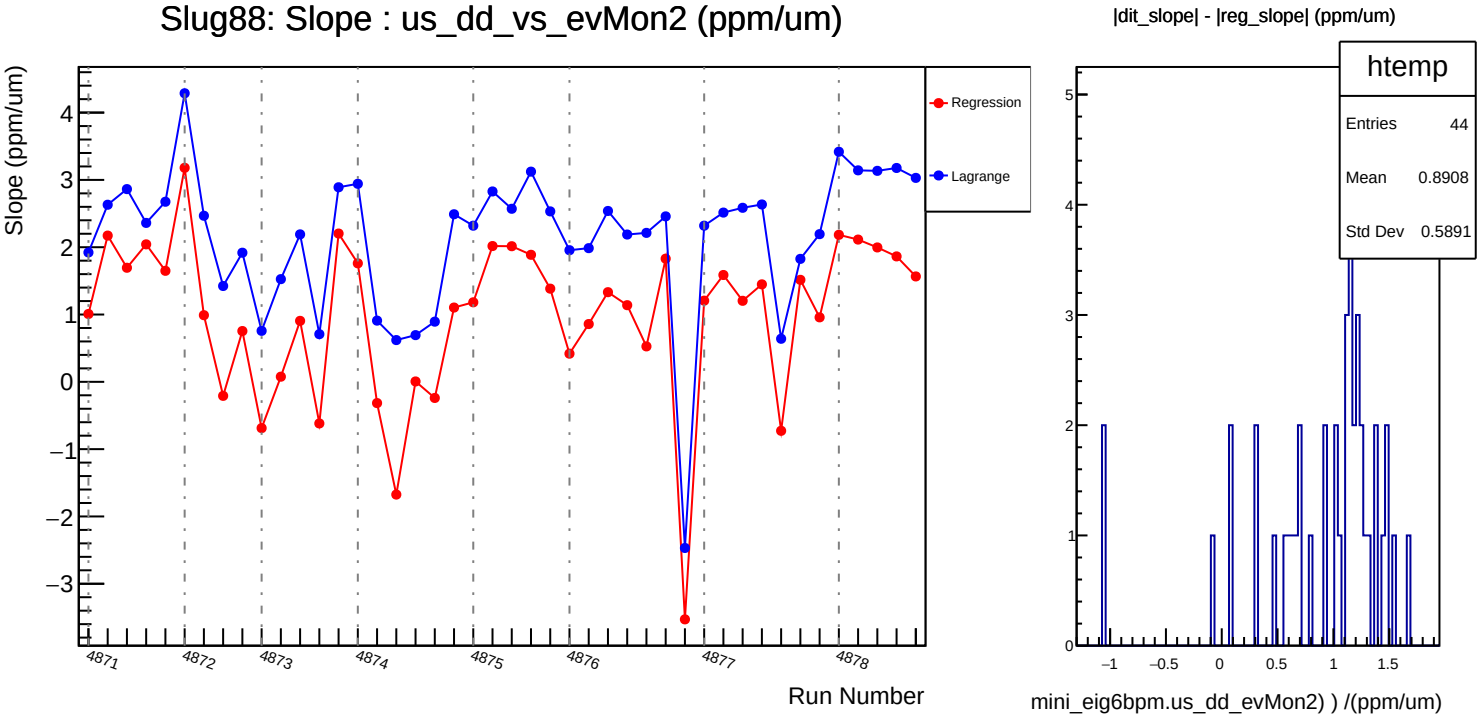

Slug88: Corrected RMS (ppm): asym_us_dd
RMS(ppm)
92
90
88
86
84
82
4871
4872
4873
4874
4875
4876
4877
4878
Run Number
Regression
Lagrange

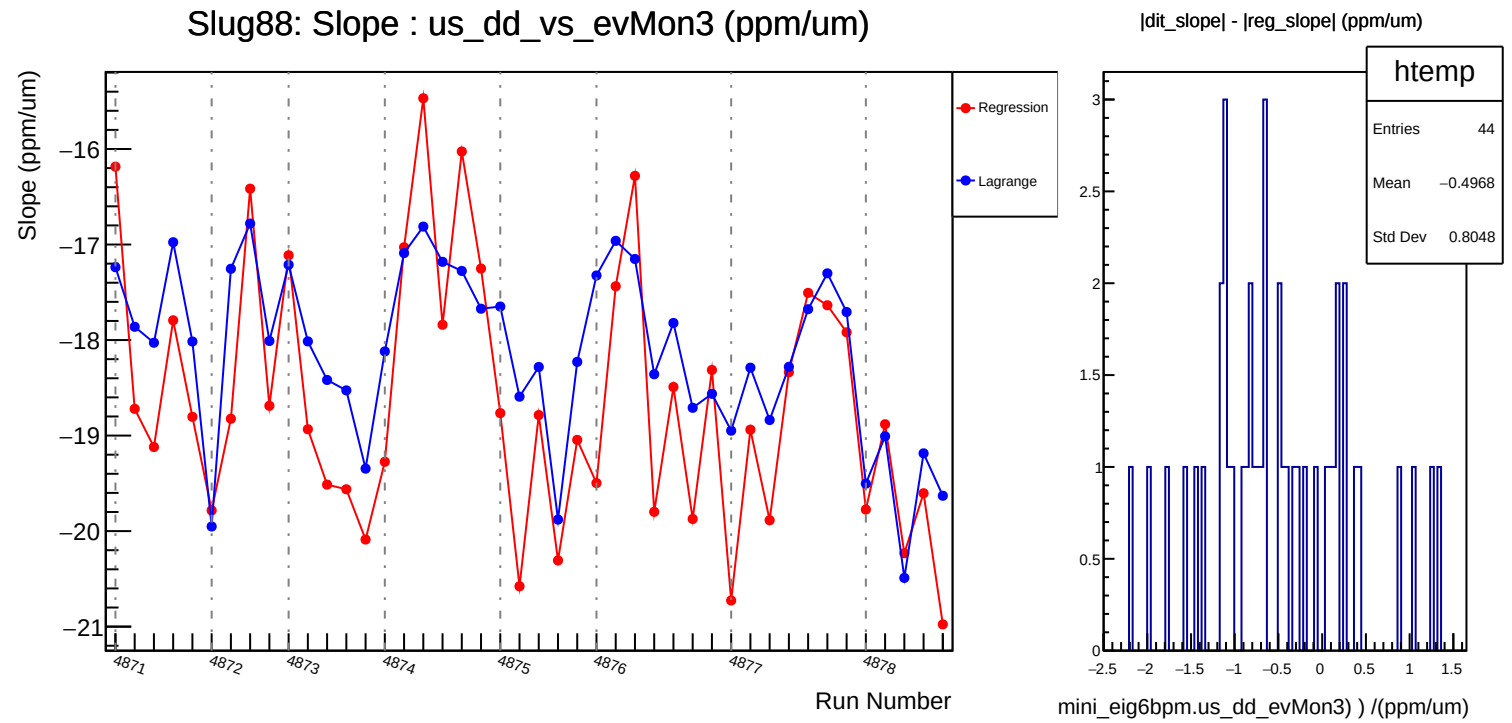

Slug88: asym_us_dd: $\sqrt{\sigma^2_{lagr} - \sigma^2_{reg}}$ (ppm)
RMS(ppm)
10
9
8
7
6
5
4
3
4871
4872
4873
4874
4875
4876
4877
4878
Run Number

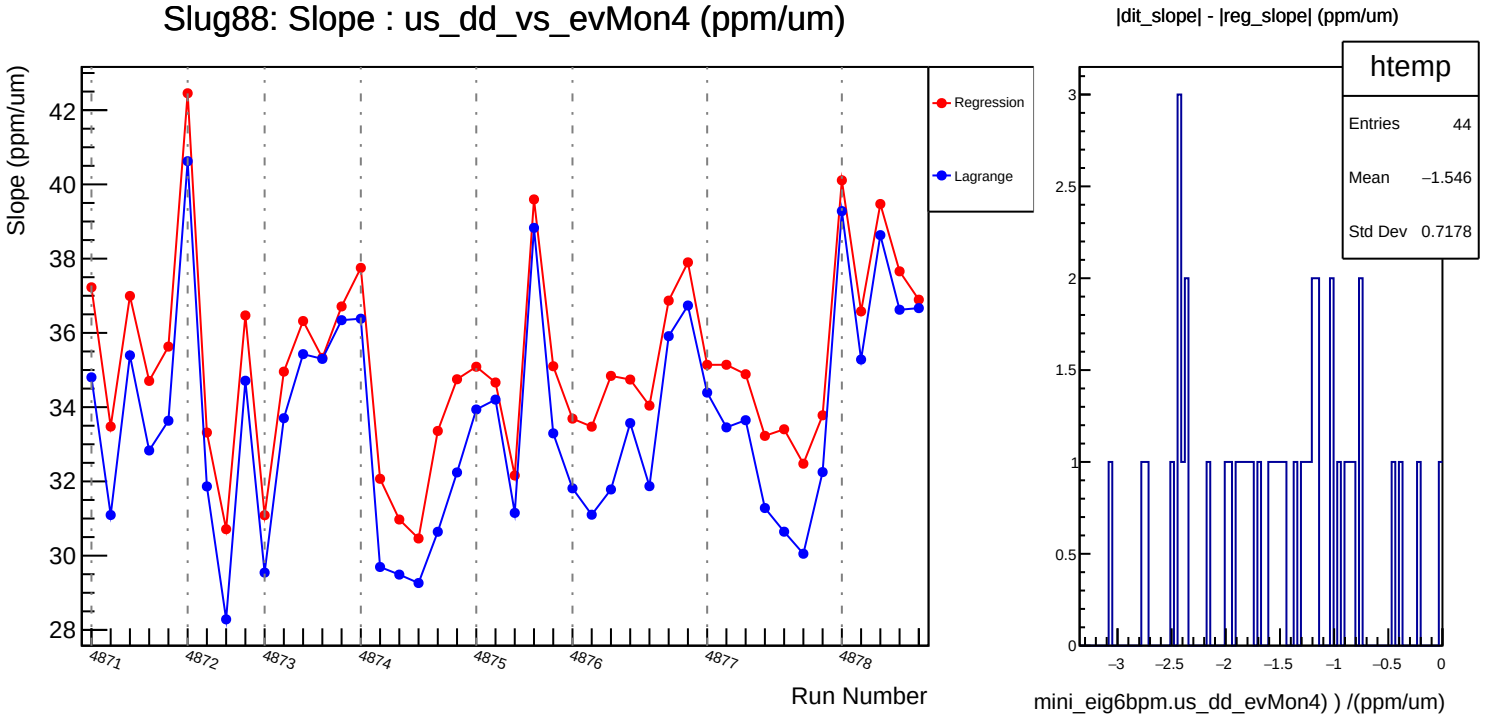

Lagrange Corrections Width (ppm) by Eigenvectors
(PPM)
350
300
250
200
150
100
50
0
4871
4872
4873
4874
4875
4876
4877
4878
Run Number
Eigenvector 0
Eigenvector 1
Eigenvector 2
Eigenvector 3
Eigenvector 4
Eigenvector 5

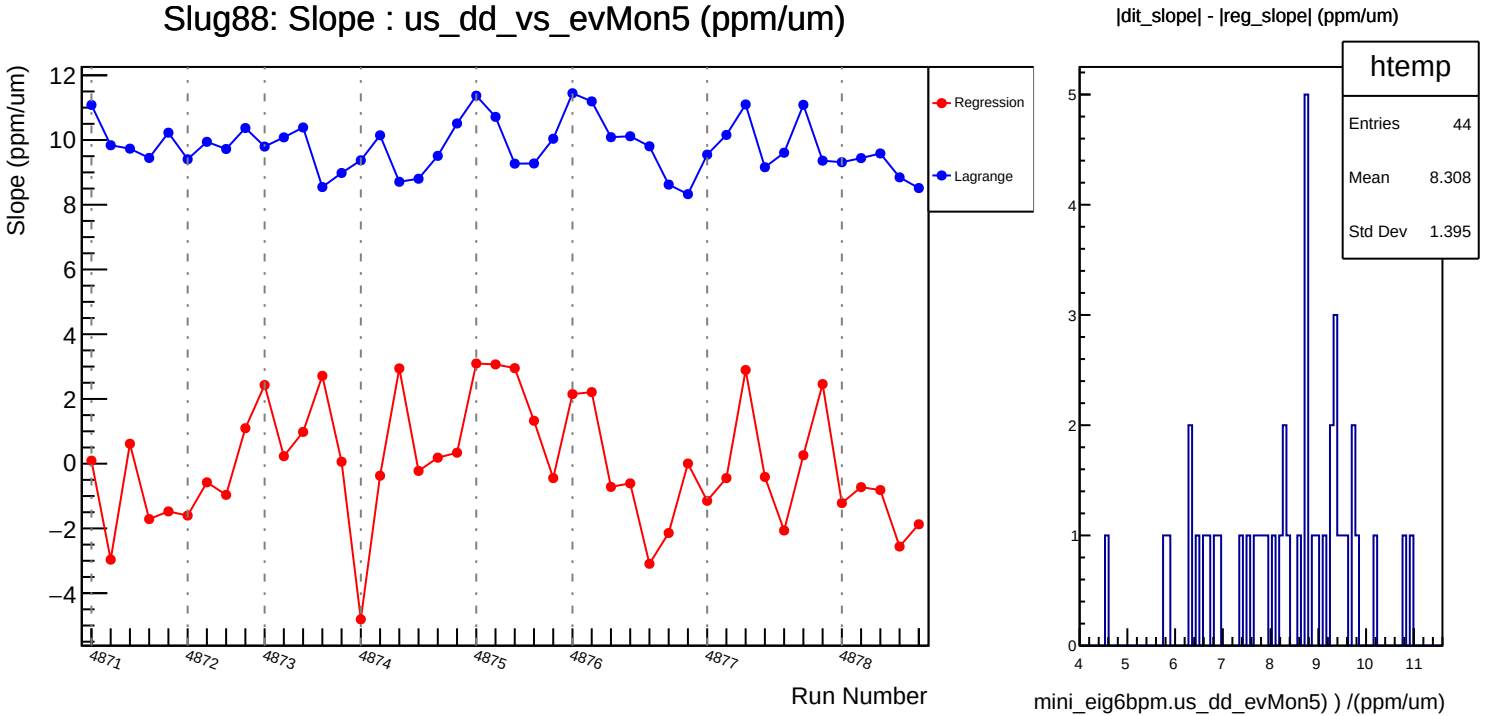

Slug88: Slope : us_dd_vs_evMon0 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 44
Mean 0.00161
Std Dev 0.2387
mini_eig6bpm.us_dd_evMon0)) /(ppm/um)


Slug88: Slope : us_dd_vs_evMon1 (ppm/um)
Slope (ppm/um)
−20
−25
−30
−35
−40
4871
4872
4873
4874
4875
4876
4877
4878
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 44
Mean 0.02746
Std Dev 0.243
3
2.5
2
1.5
1
0.5
0
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
mini_eig6bpm.us_dd_evMon1)) /(ppm/um)


Slug88: Slope : us_dd_vs_evMon2 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
4871
4872
4873
4874
4875
4876
4877
4878
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 44
Mean 0.8908
Std Dev 0.5891
mini_eig6bpm.us_dd_evMon2)) /(ppm/um)


Slug88: Slope : us_dd_vs_evMon3 (ppm/um)
Slope (ppm/um)
−16
−17
−18
−19
−20
−21
4871
4872
4873
4874
4875
4876
4877
4878
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 44
Mean −0.4968
Std Dev 0.8048
3
2.5
2
1.5
1
0.5
0
−2.5
−2
−1.5
−1
−0.5
0
0.5
1
1.5
mini_eig6bpm.us_dd_evMon3)) /(ppm/um)


Slug88: Slope : us_dd_vs_evMon4 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 44
Mean −1.546
Std Dev 0.7178
mini_eig6bpm.us_dd_evMon4)) /(ppm/um)


Slug88: Slope : us_dd_vs_evMon5 (ppm/um)
Slope (ppm/um)
12
10
8
6
4
2
0
−2
−4
4871
4872
4873
4874
4875
4876
4877
4878
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 44
Mean 8.308
Std Dev 1.395
5
4
3
2
1
0
4
5
6
7
8
9
10
11
mini_eig6bpm.us_dd_evMon5)) /(ppm/um)