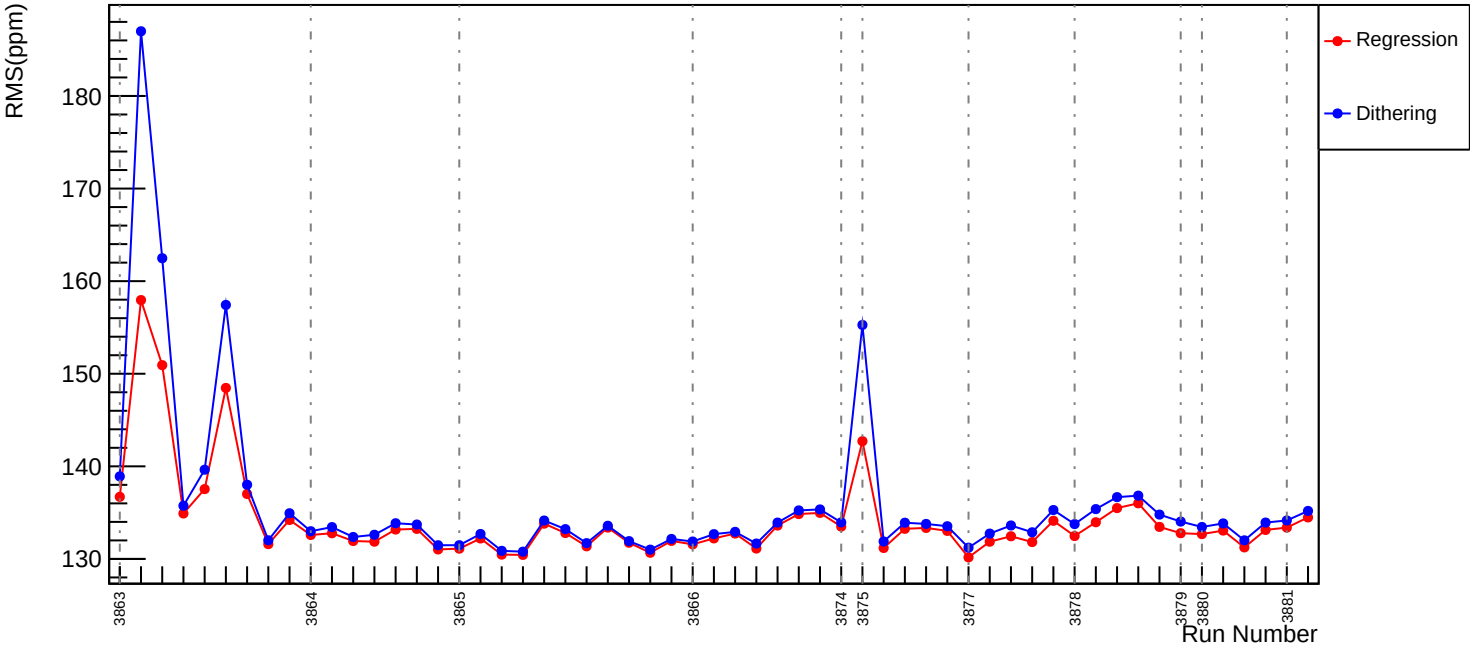
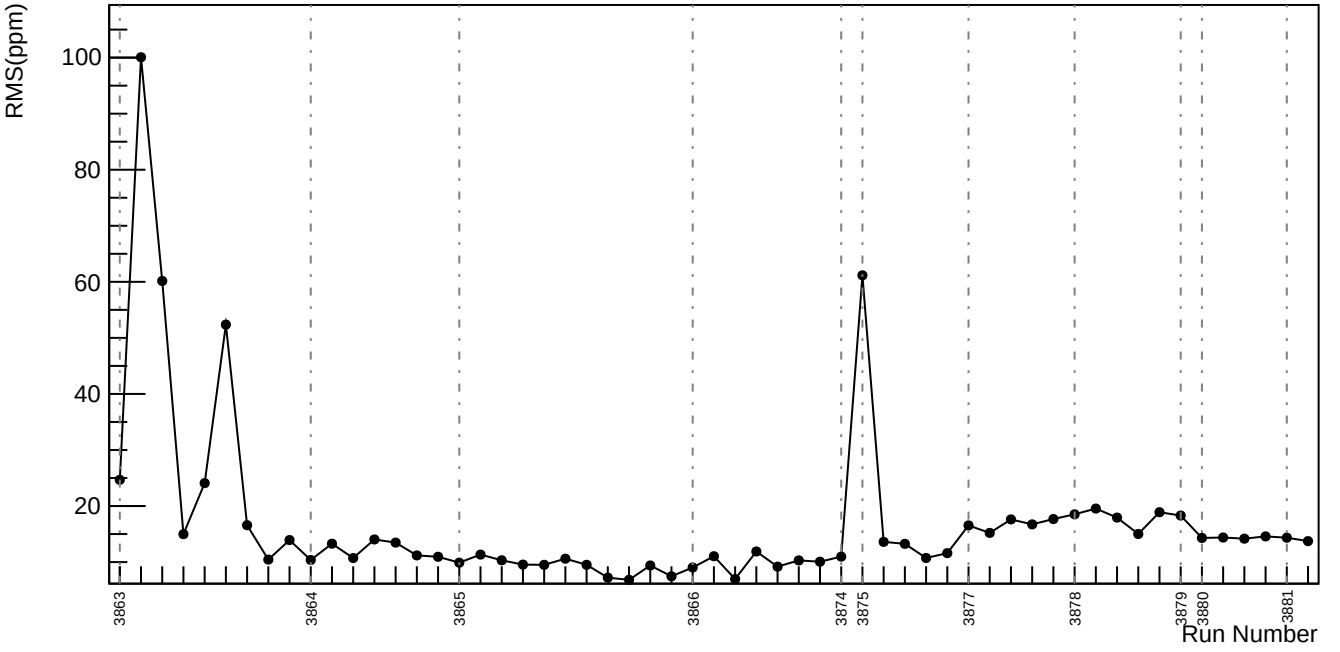
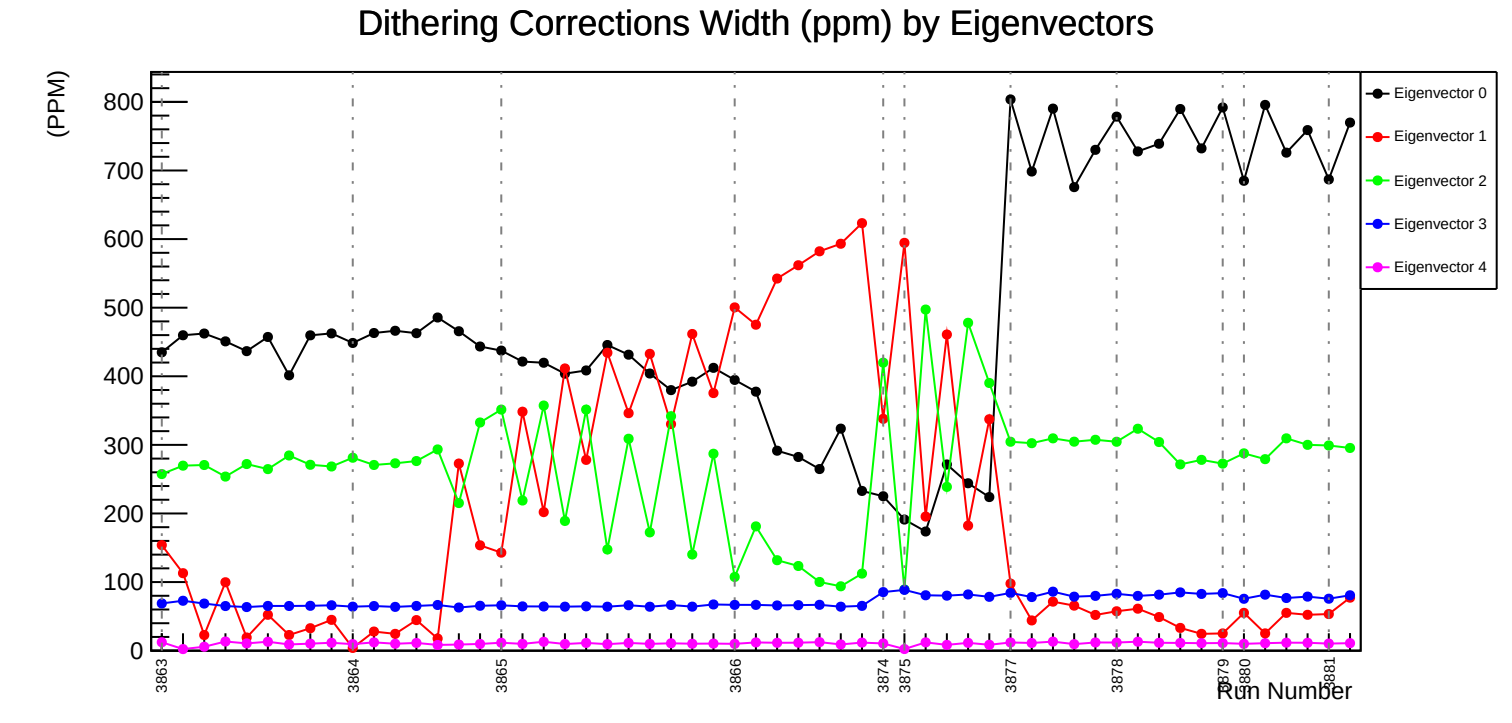
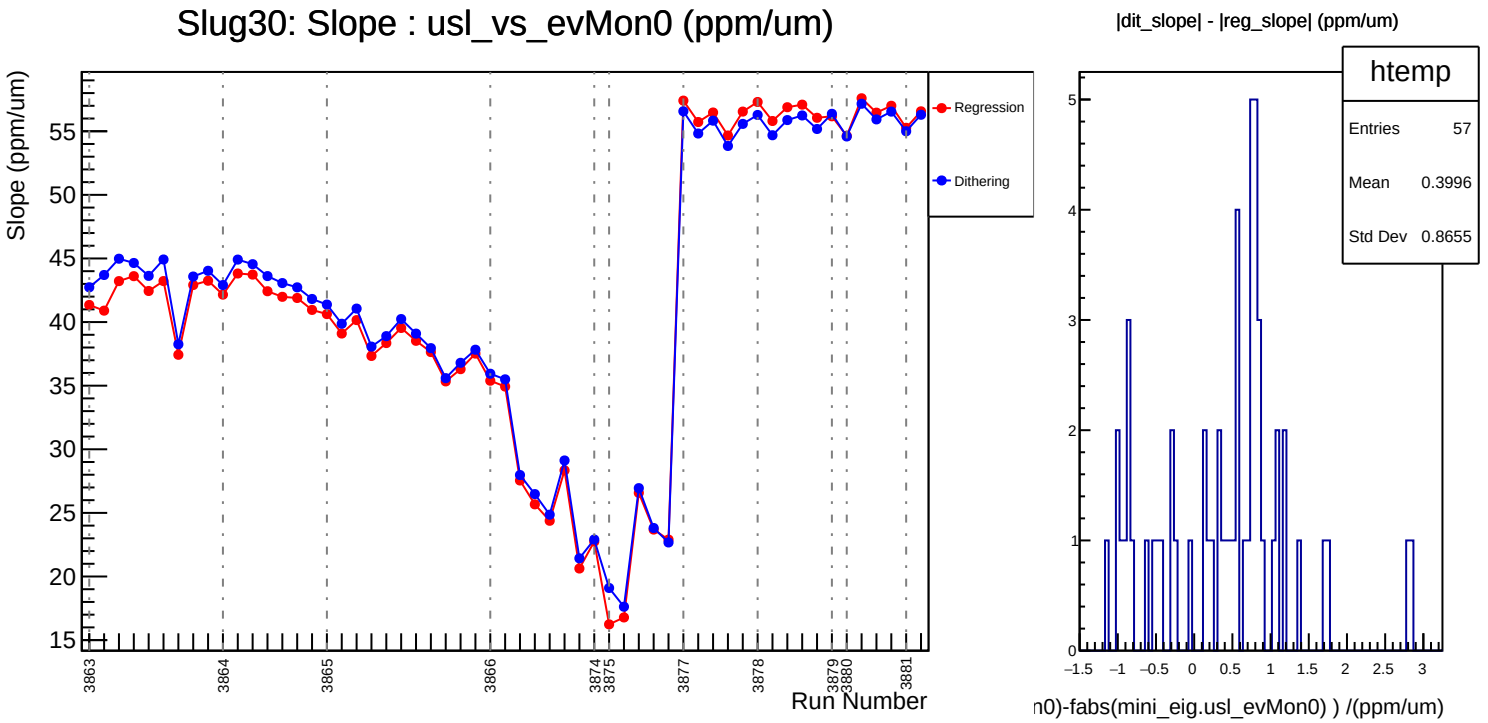
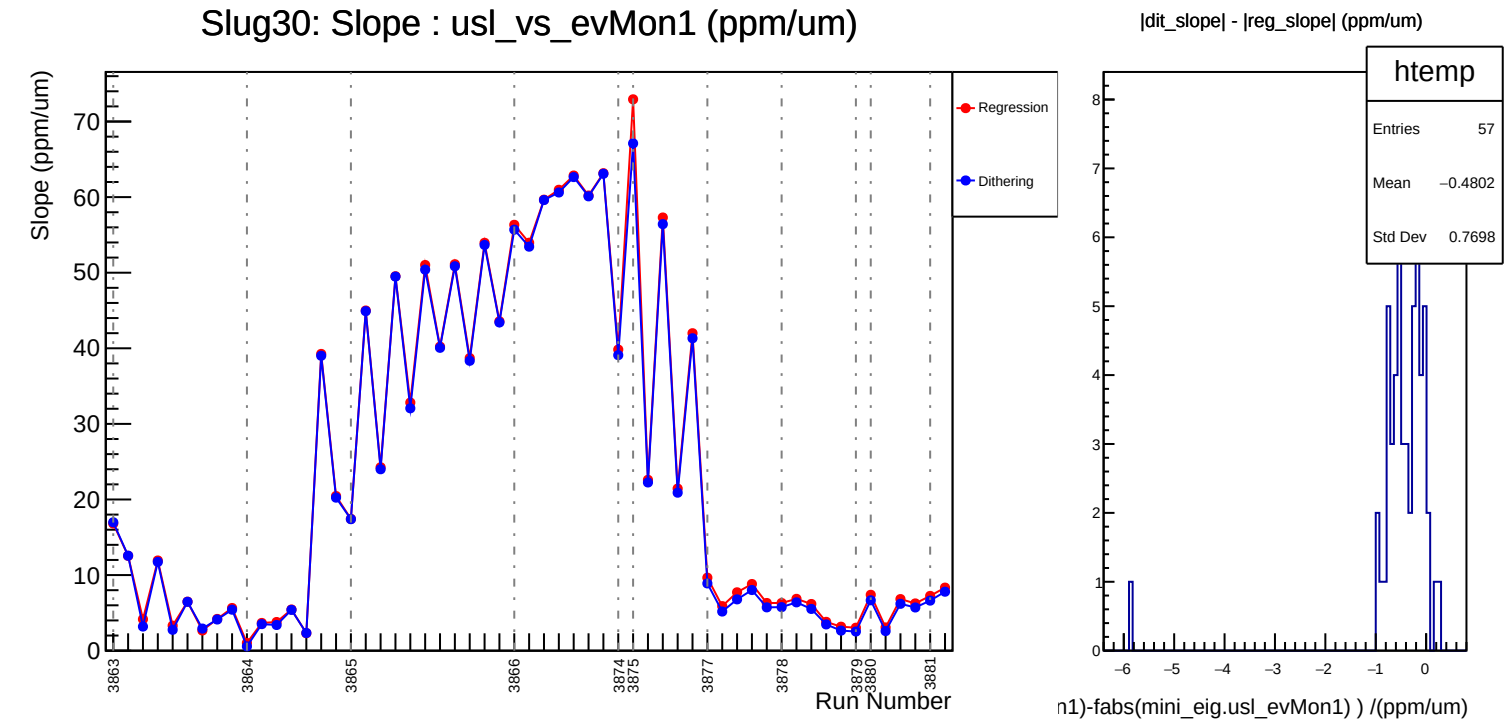
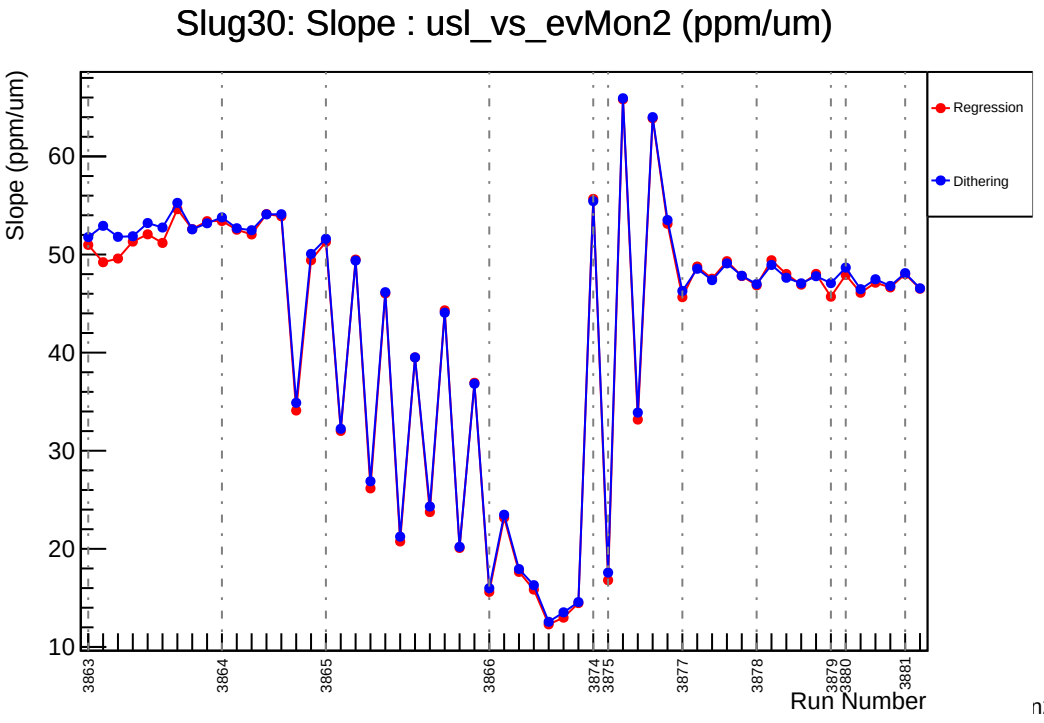

Slug30: Corrected RMS (ppm): asym_usl
RMS(ppm)
180
170
160
150
140
130
3863
3864
3865
3866
3874
3875
3877
3878
3879
3880
3881
Run Number
Regression
Dithering

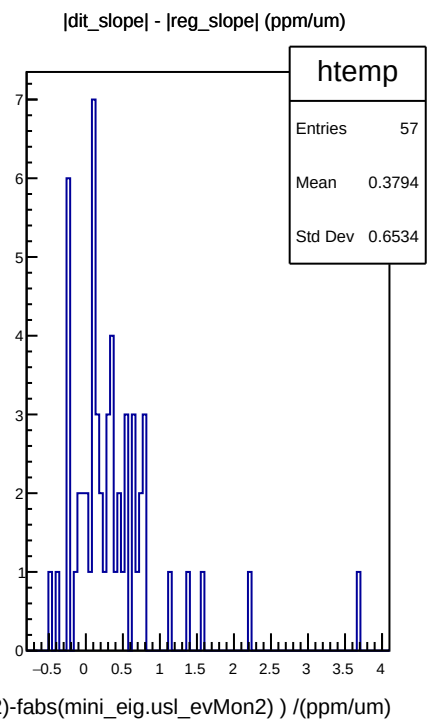

Slug30: asym_usl: $\sqrt{\sigma^2_{dit} - \sigma^2_{reg}}$ (ppm)
RMS(ppm)
100
80
60
40
20
3863
3864
3865
3866
3874
3875
3877
3878
3879
3880
3881
Run Number

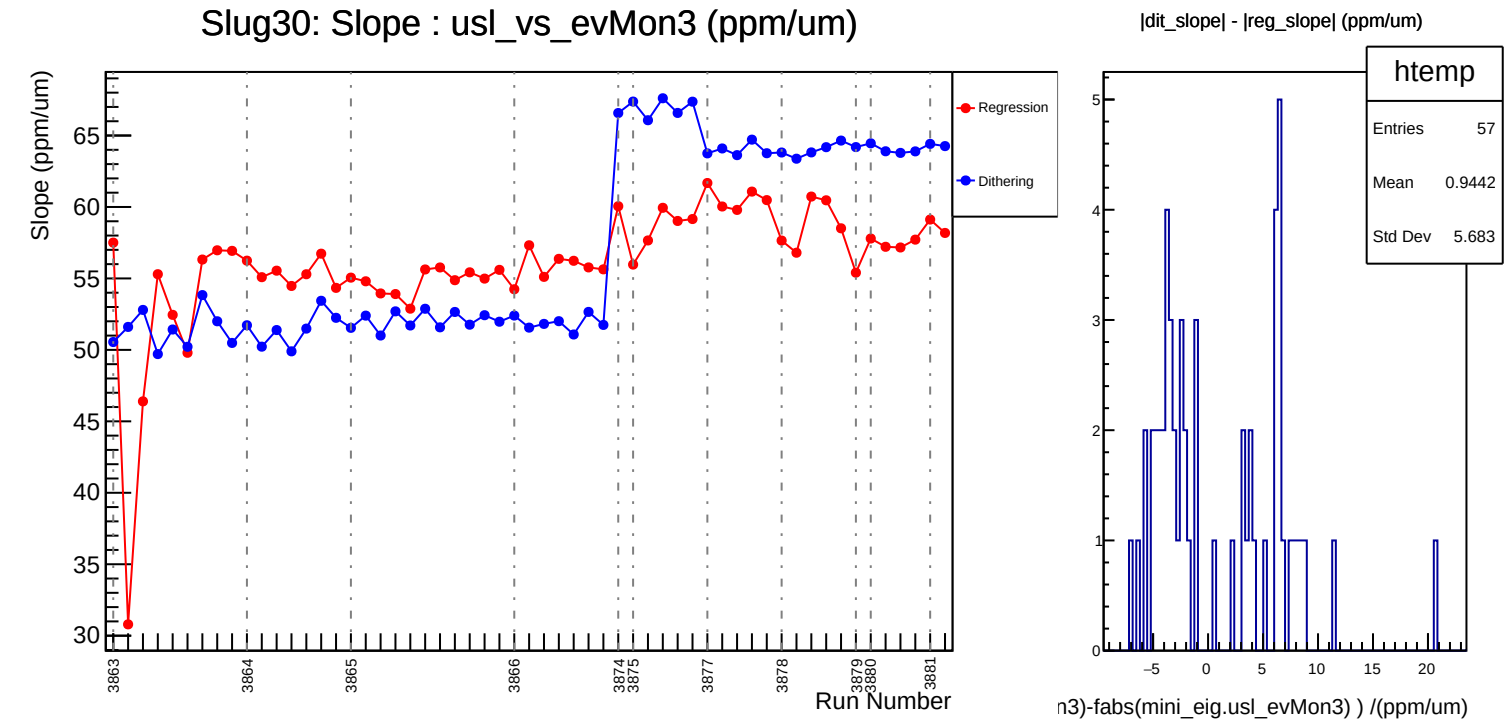

Dithering Corrections Width (ppm) by Eigenvectors
(PPM)
800
700
600
500
400
300
200
100
0
3863
3864
3865
3866
3874
3875
3877
3878
3879
3880
3881
Run Number
Eigenvector 0
Eigenvector 1
Eigenvector 2
Eigenvector 3
Eigenvector 4

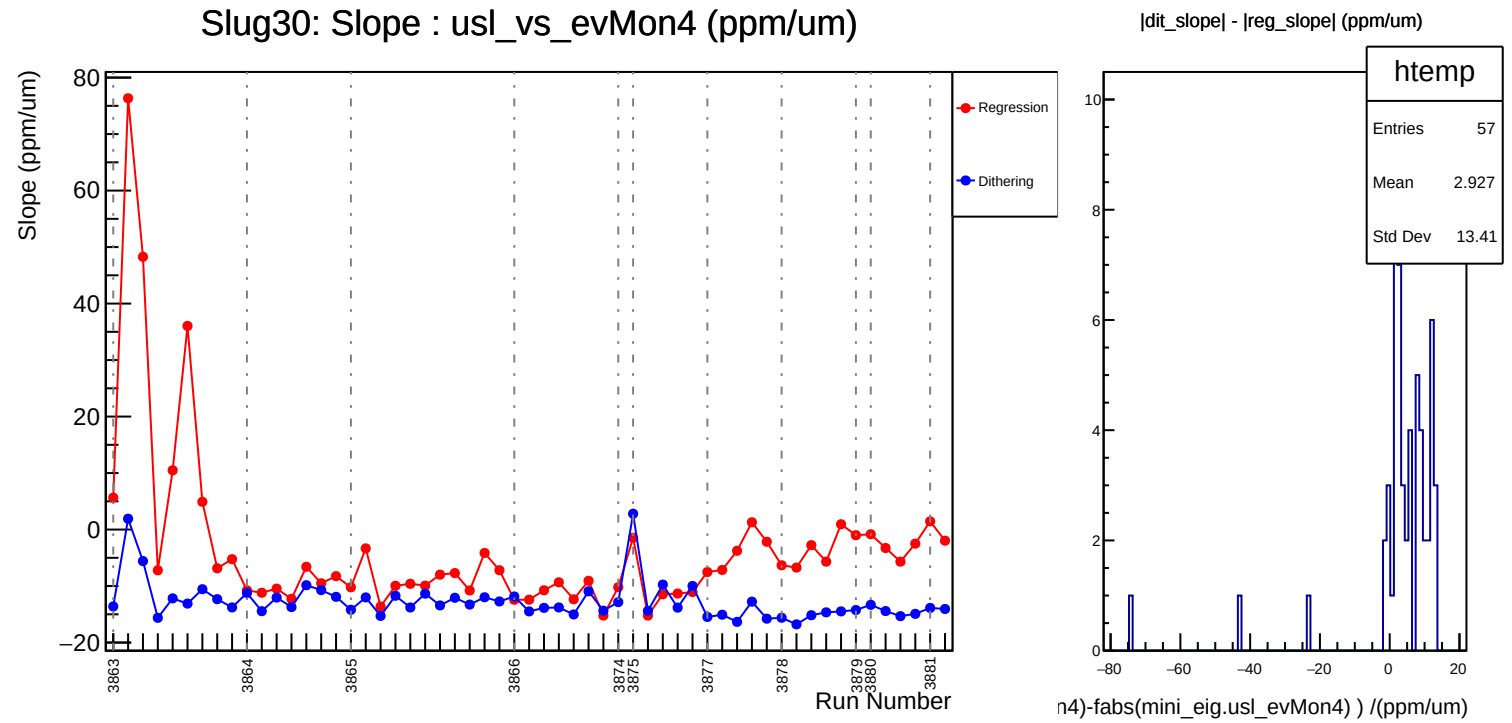

Slug30: Slope : usl_vs_evMon0 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Dithering
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 57
Mean 0.3996
Std Dev 0.8655
n0)-fabs(mini_eig.usl_evMon0)) /(ppm/um)


Slug30: Slope : usl_vs_evMon1 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Dithering
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 57
Mean −0.4802
Std Dev 0.7698
n1)-fabs(mini_eig.usl_evMon1)) /(ppm/um)


Slug30: Slope : usl_vs_evMon2 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Dithering
10
20
30
40
50
60
3863
3864
3865
3866
3874
3875
3877
3878
3879
3880
3881


|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 57
Mean 0.3794
Std Dev 0.6534
0
1
2
3
4
5
6
7
−0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
n2)-fabs(mini_eig.usl_evMon2)) /(ppm/um)


Slug30: Slope : usl_vs_evMon3 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Dithering
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 57
Mean 0.9442
Std Dev 5.683
n3)-fabs(mini_eig.usl_evMon3)) /(ppm/um)


Slug30: Slope : usl_vs_evMon4 (ppm/um)
Slope (ppm/um)
80
60
40
20
0
−20
Regression
Dithering
3863
3864
3865
3866
3874
3875
3877
3878
3879
3880
3881
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 57
Mean 2.927
Std Dev 13.41
10
8
6
4
2
0
−80
−60
−40
−20
0
20
n4)-fabs(mini_eig.usl_evMon4)) /(ppm/um)