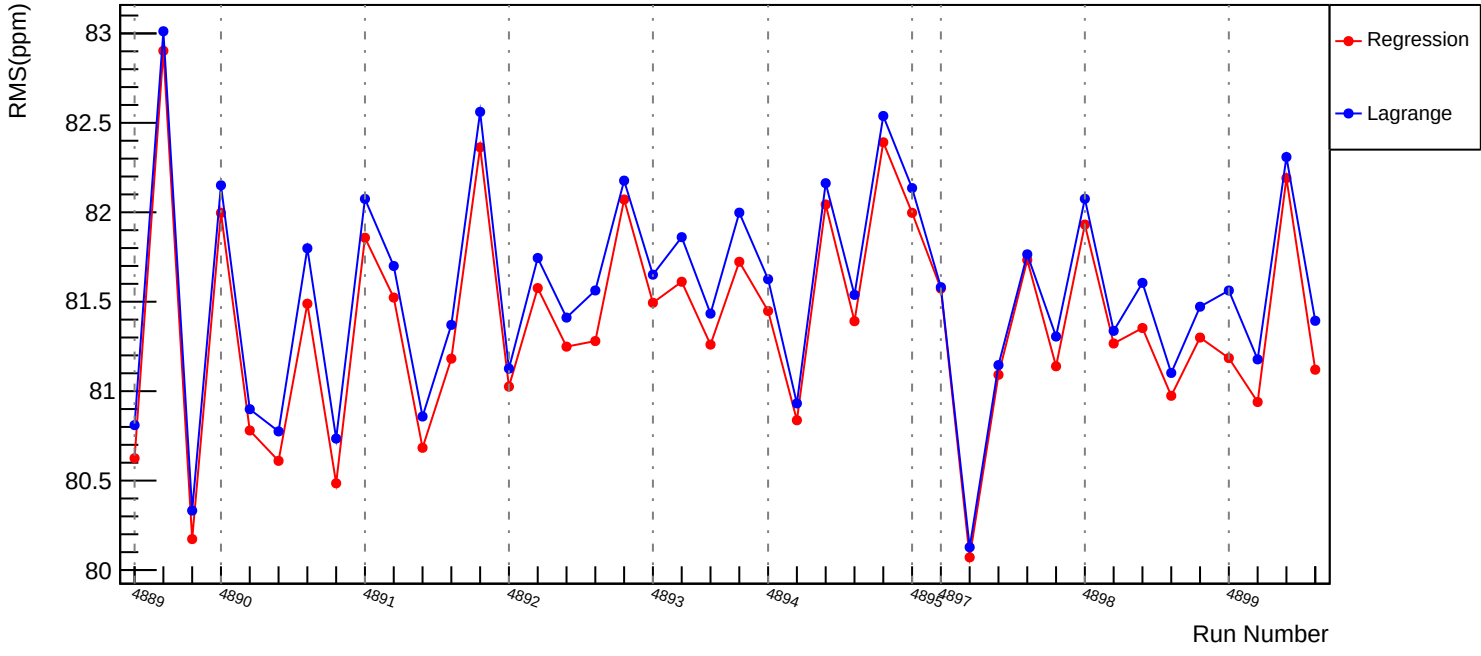
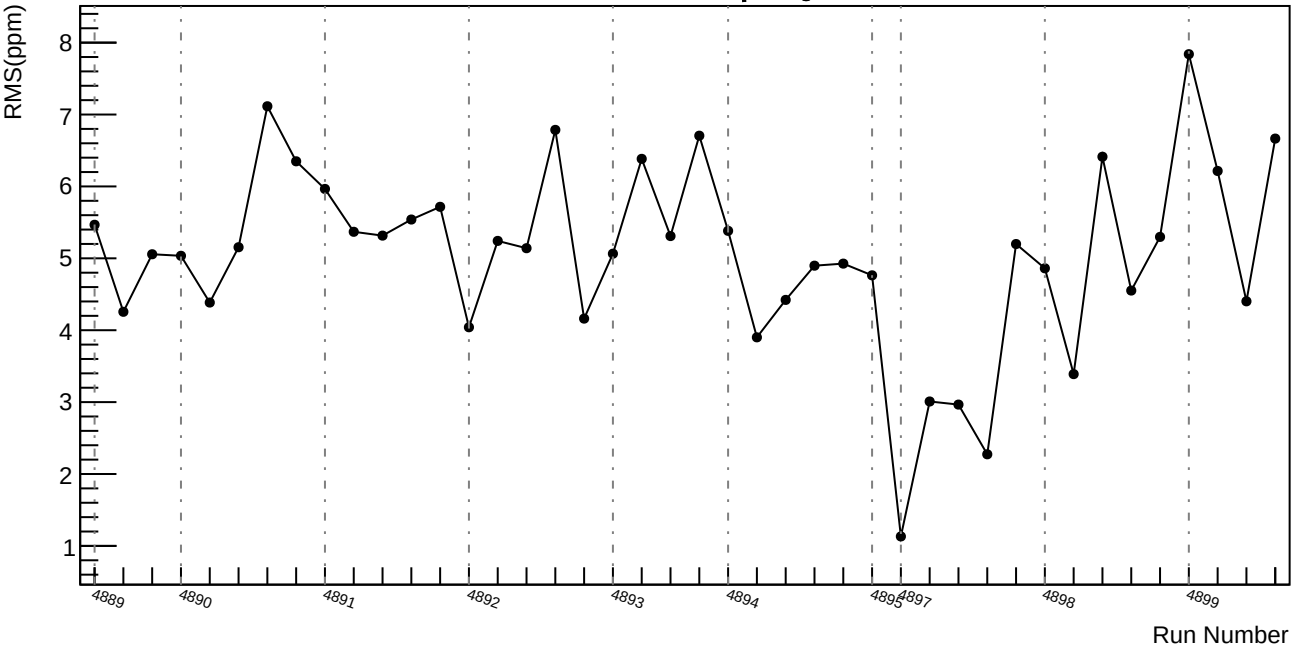
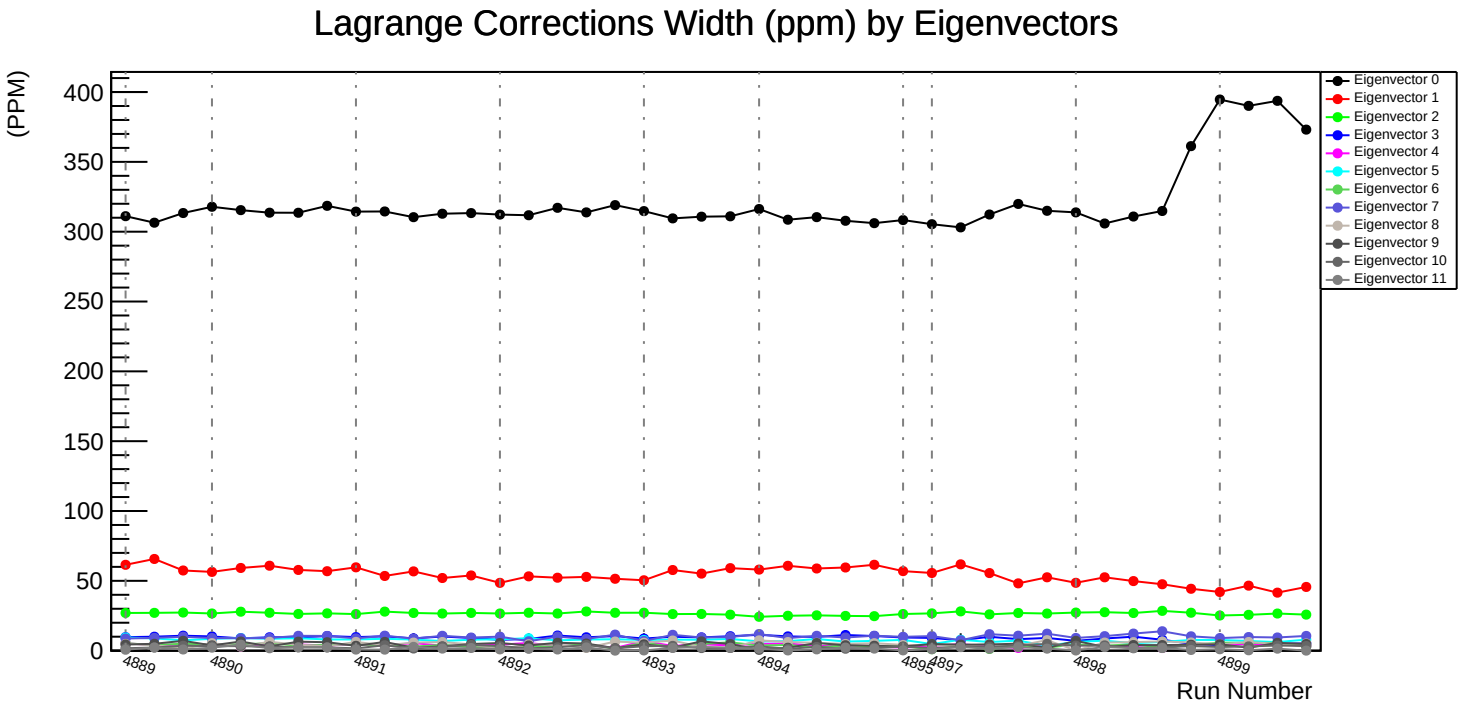
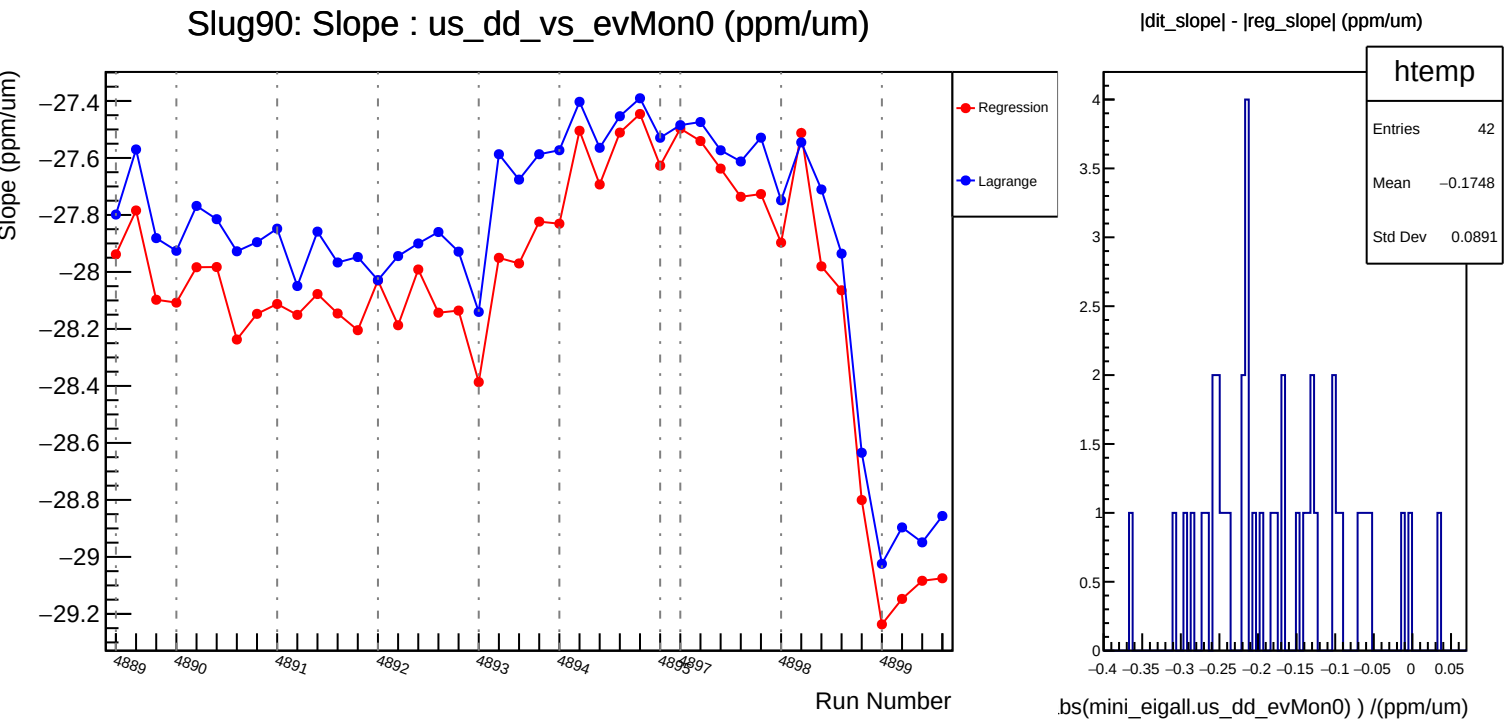
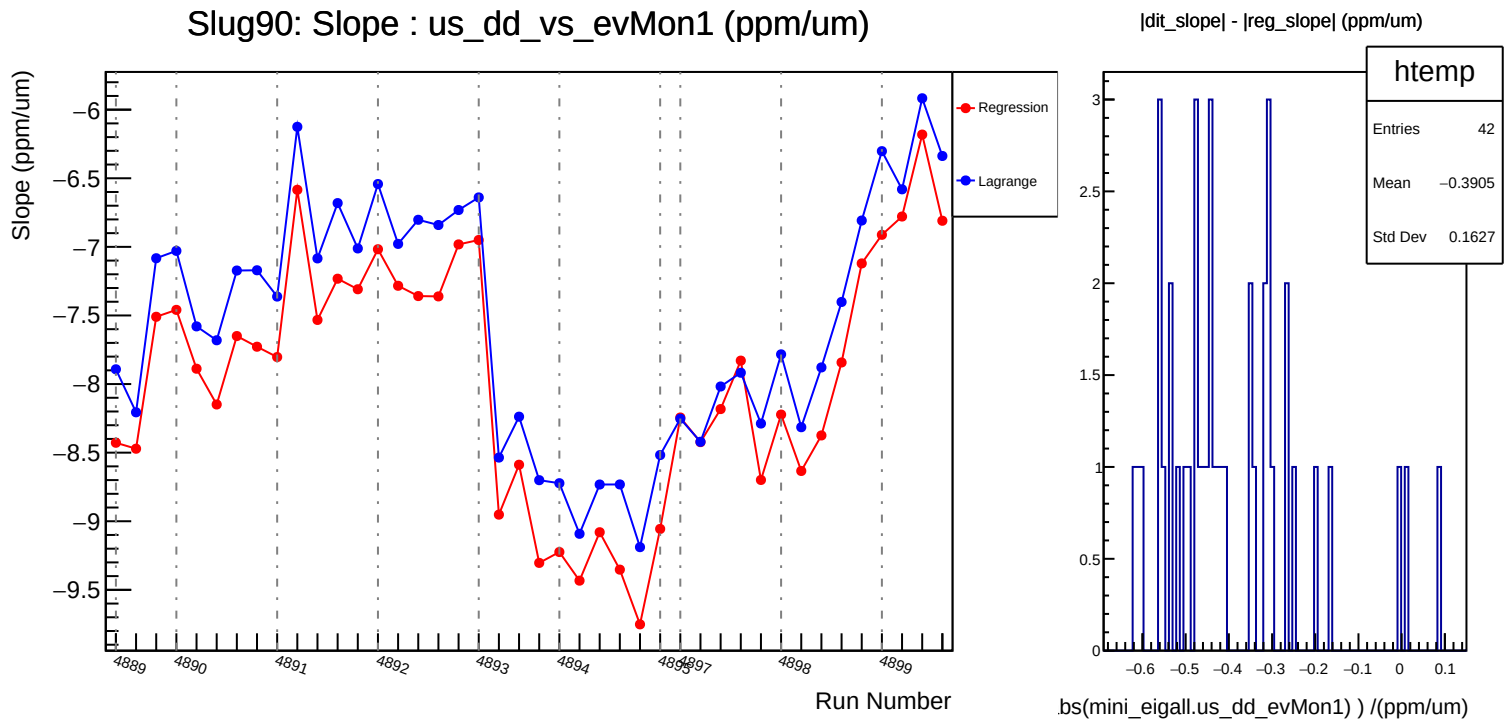
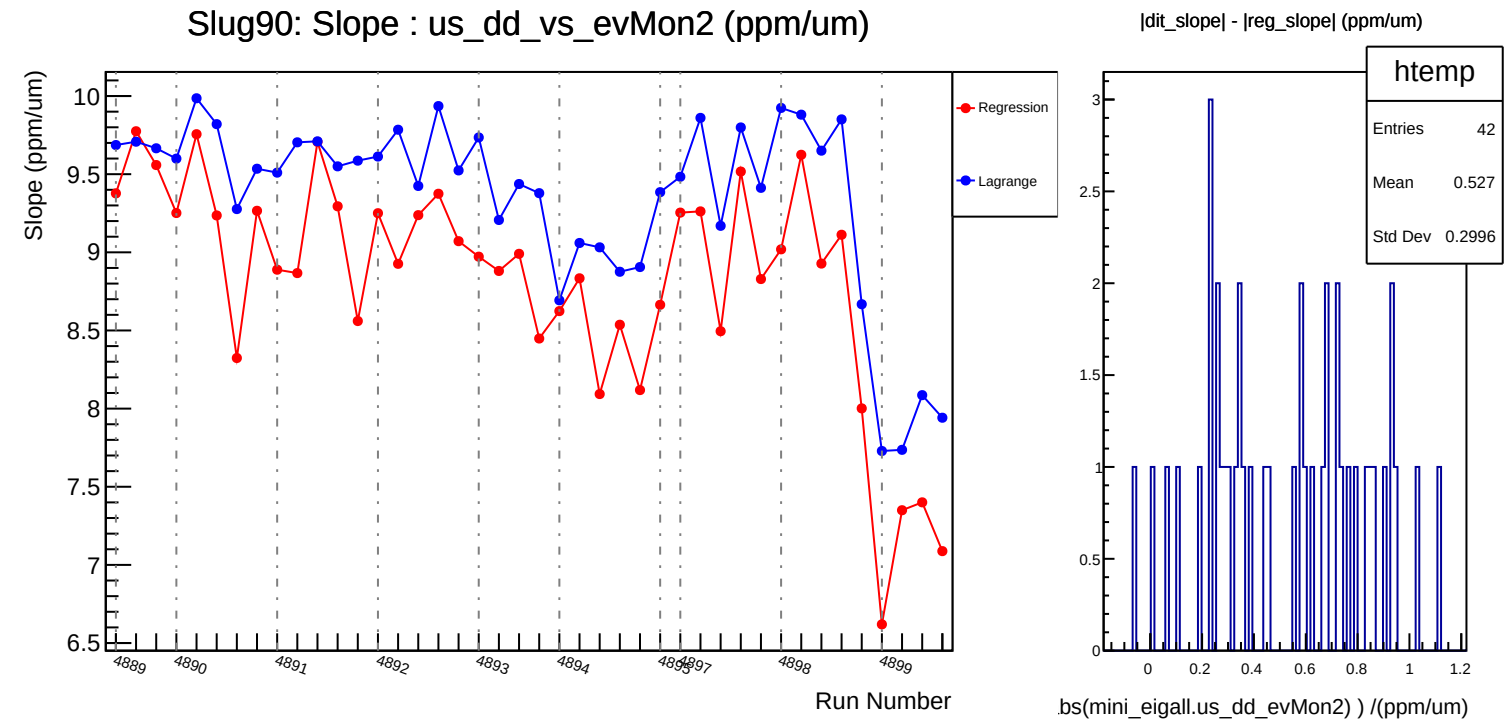

Slug90: Corrected RMS (ppm): asym_us_dd
RMS(ppm)
83
82.5
82
81.5
81
80.5
80
4889
4890
4891
4892
4893
4894
4895
4897
4898
4899
Run Number
Regression
Lagrange

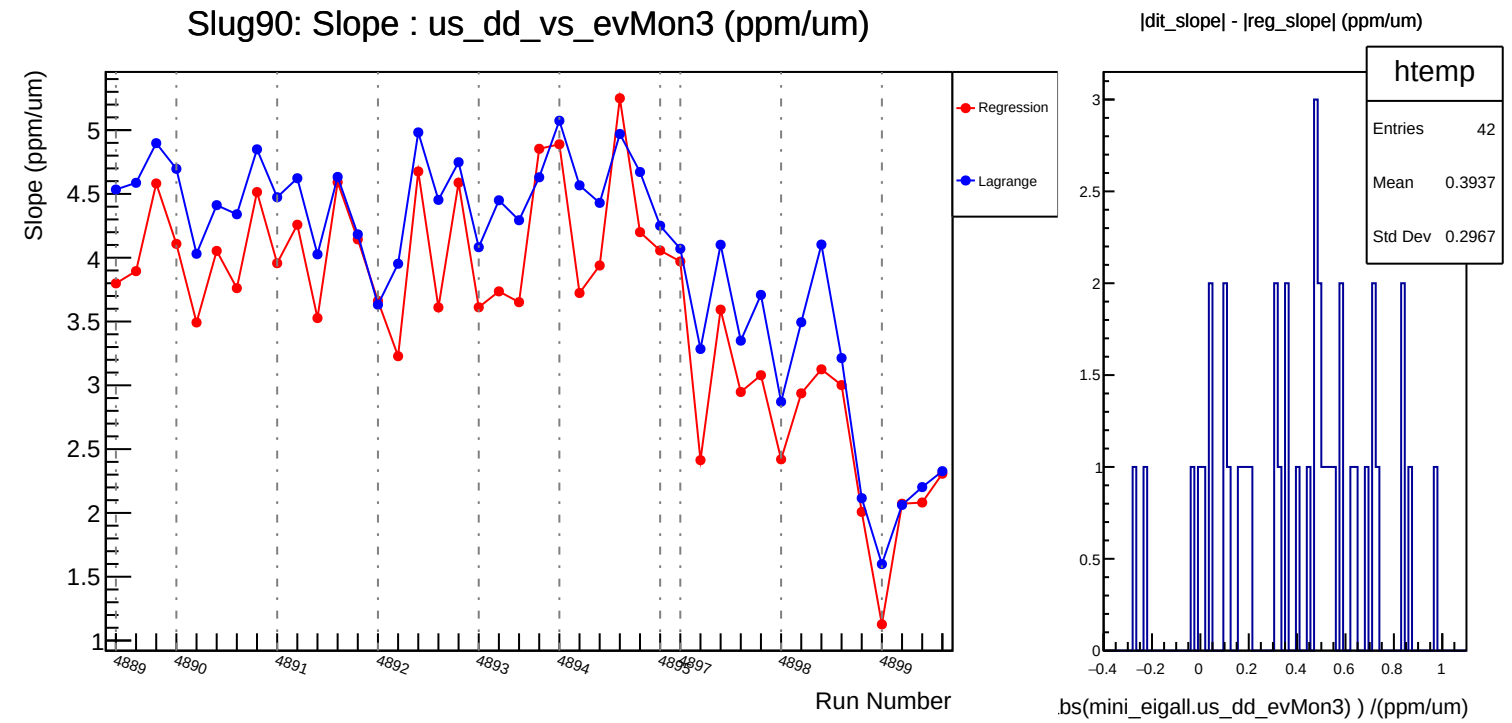

Slug90: asym_us_dd: $\sqrt{\sigma^2_{lagr} - \sigma^2_{reg}}$ (ppm)
RMS(ppm)
8
7
6
5
4
3
2
1
4889
4890
4891
4892
4893
4894
4895
4897
4898
4899
Run Number

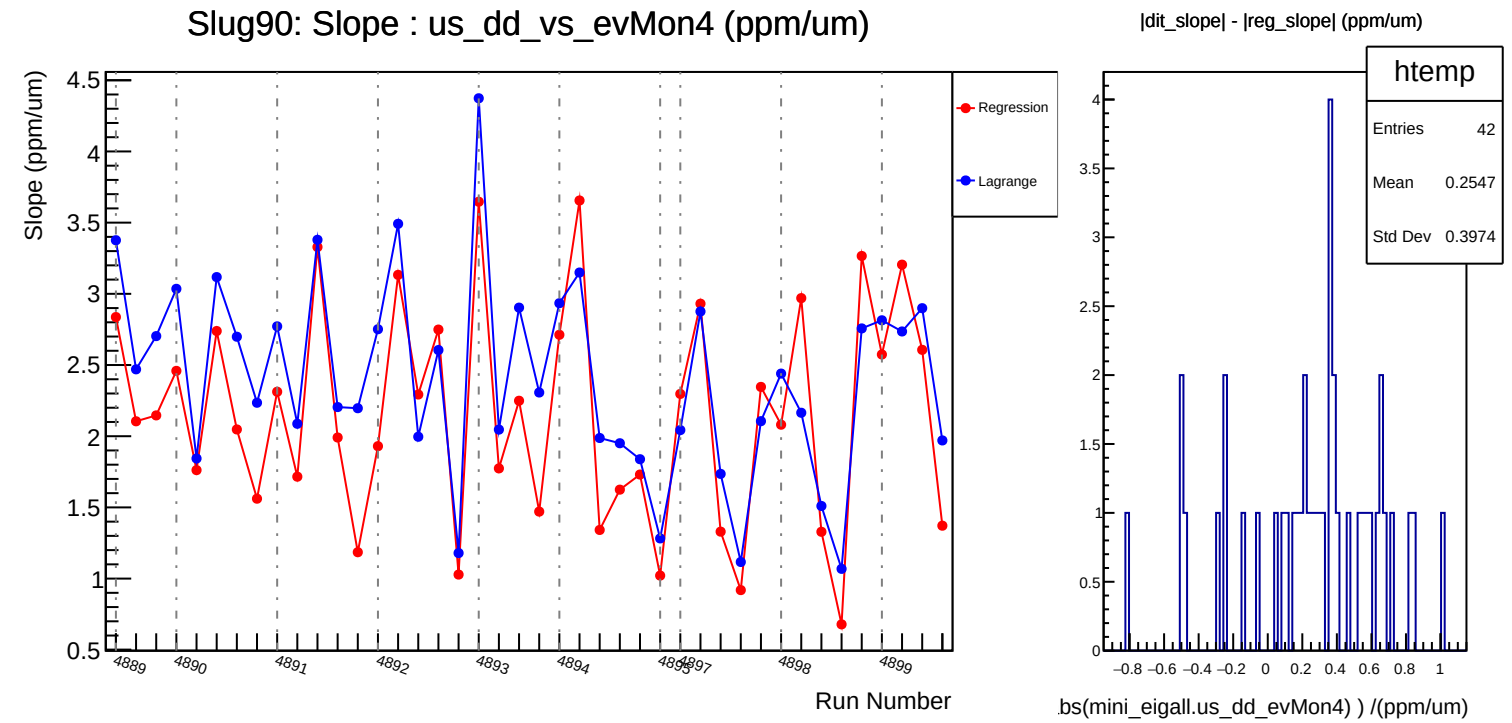

Lagrange Corrections Width (ppm) by Eigenvectors
(PPM)
400
350
300
250
200
150
100
50
0
4889
4890
4891
4892
4893
4894
4895
4897
4898
4899
Run Number
Eigenvector 0
Eigenvector 1
Eigenvector 2
Eigenvector 3
Eigenvector 4
Eigenvector 5
Eigenvector 6
Eigenvector 7
Eigenvector 8
Eigenvector 9
Eigenvector 10
Eigenvector 11

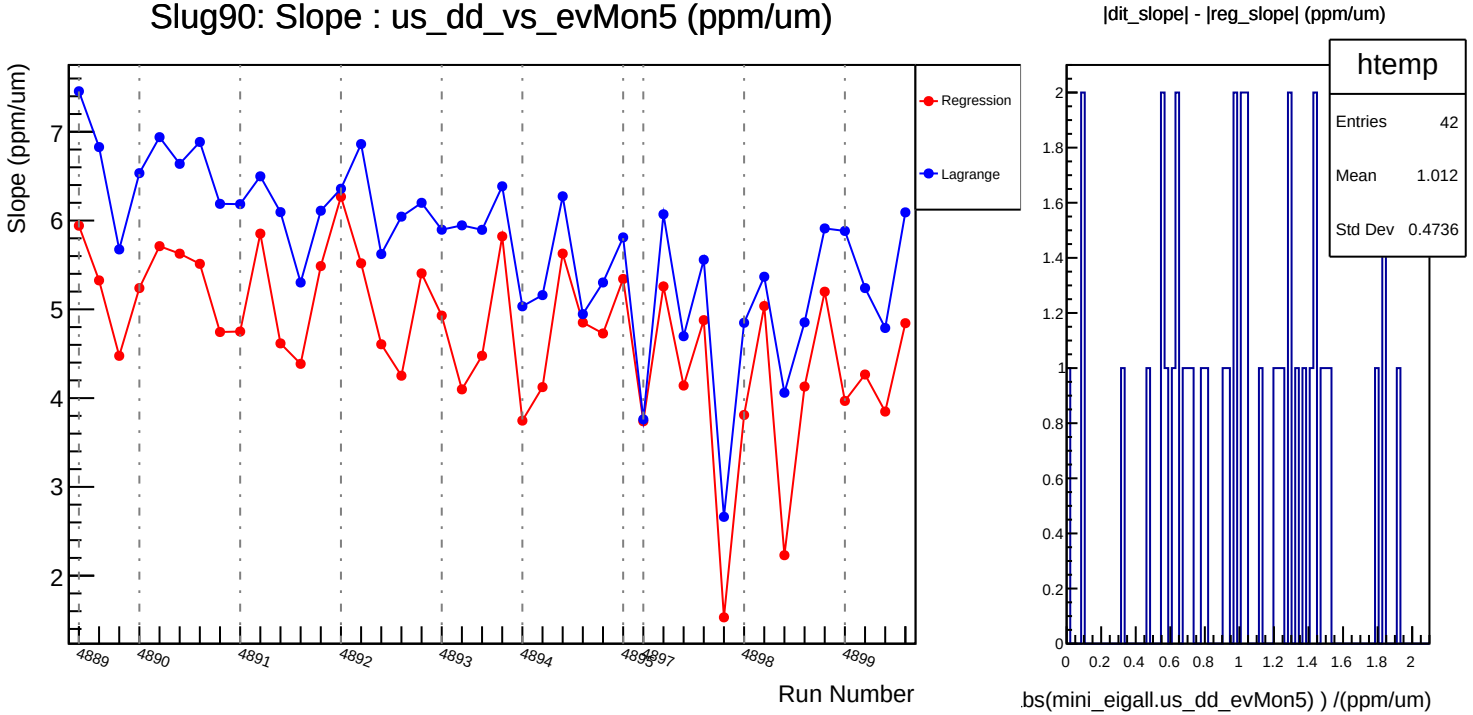

Slug90: Slope : us_dd_vs_evMon0 (ppm/um)
Slope (ppm/um)
−27.4
−27.6
−27.8
−28
−28.2
−28.4
−28.6
−28.8
−29
−29.2
4889
4890
4891
4892
4893
4894
4896
4897
4898
4899
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean −0.1748
Std Dev 0.0891
4
3.5
3
2.5
2
1.5
1
0.5
0
−0.4 −0.35 −0.3 −0.25 −0.2 −0.15 −0.1 −0.05 0 0.05
bs(mini_eigall.us_dd_evMon0)) /(ppm/um)

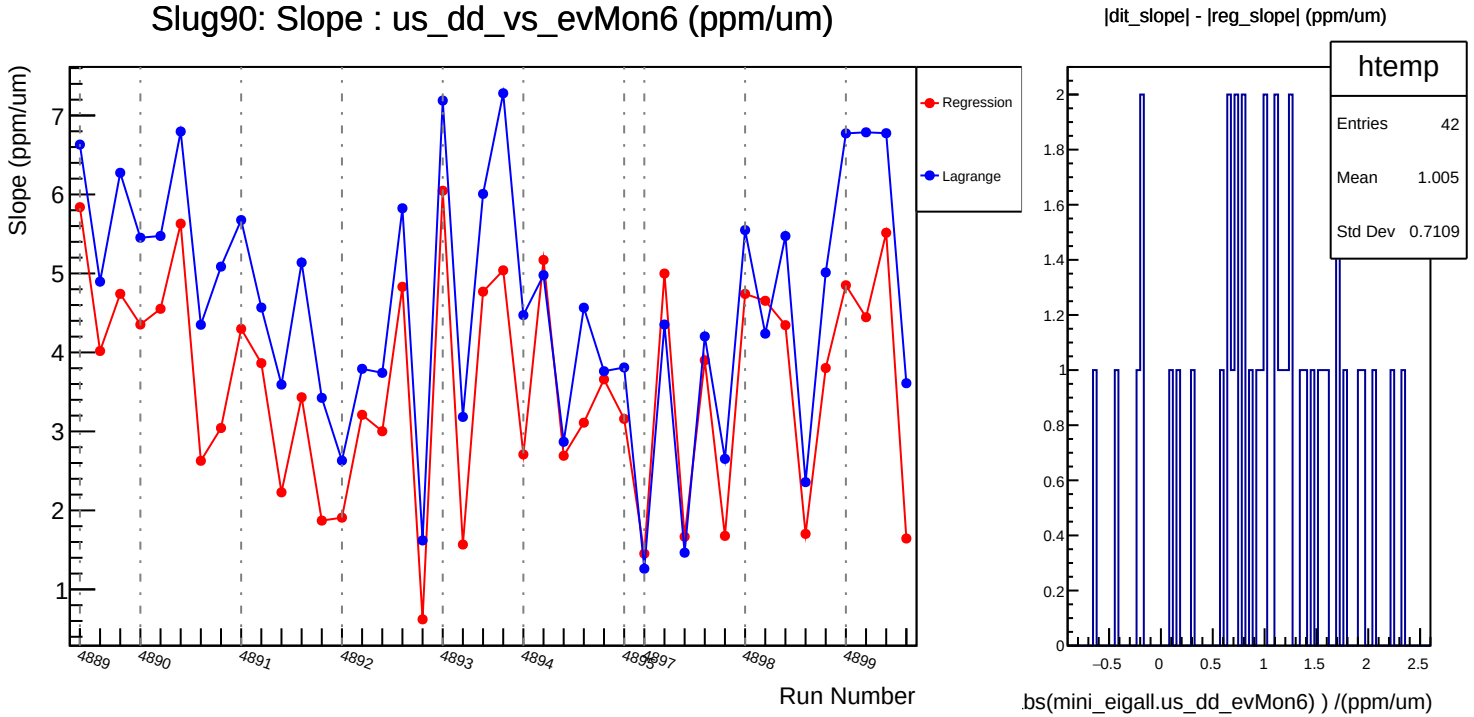

Slug90: Slope : us_dd_vs_evMon1 (ppm/um)
Slope (ppm/um)
−6
−6.5
−7
−7.5
−8
−8.5
−9
−9.5
4889
4890
4891
4892
4893
4894
4897
4898
4899
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean −0.3905
Std Dev 0.1627
3
2.5
2
1.5
1
0.5
0
−0.6
−0.5
−0.4
−0.3
−0.2
−0.1
0
0.1
bs(mini_eigall.us_dd_evMon1)) /(ppm/um)

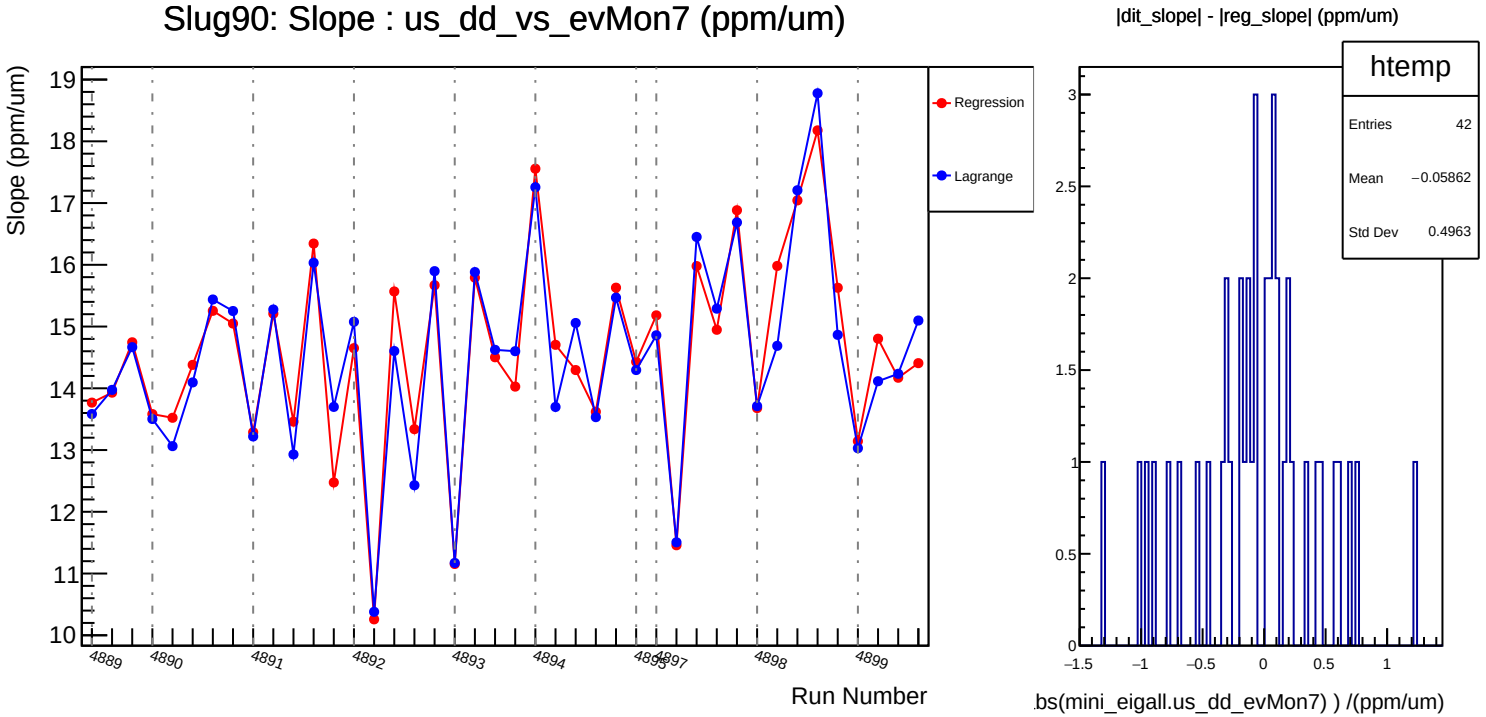

Slug90: Slope : us_dd_vs_evMon2 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean 0.527
Std Dev 0.2996
bs(mini_eigall.us_dd_evMon2)) /(ppm/um)

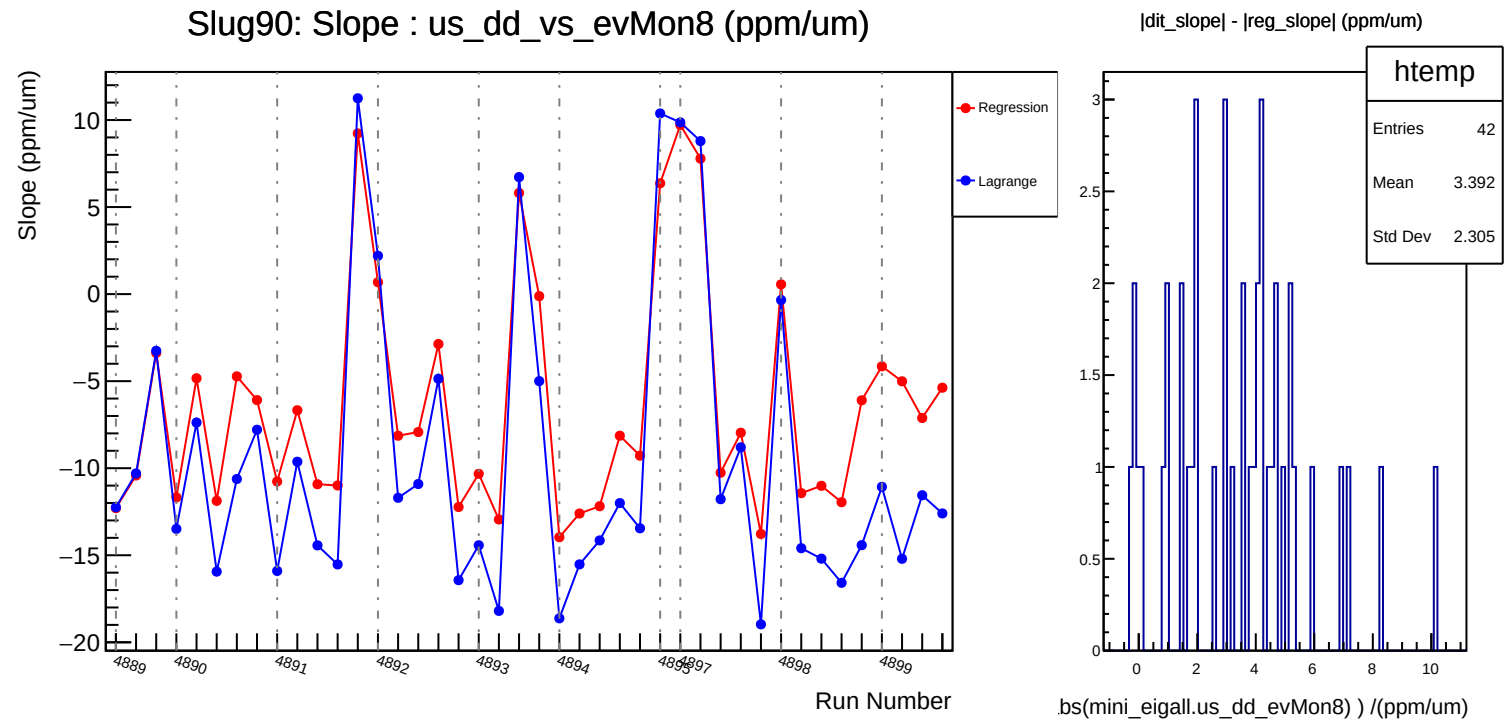

Slug90: Slope : us_dd_vs_evMon3 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean 0.3937
Std Dev 0.2967
bs(mini_eigall.us_dd_evMon3)) /(ppm/um)

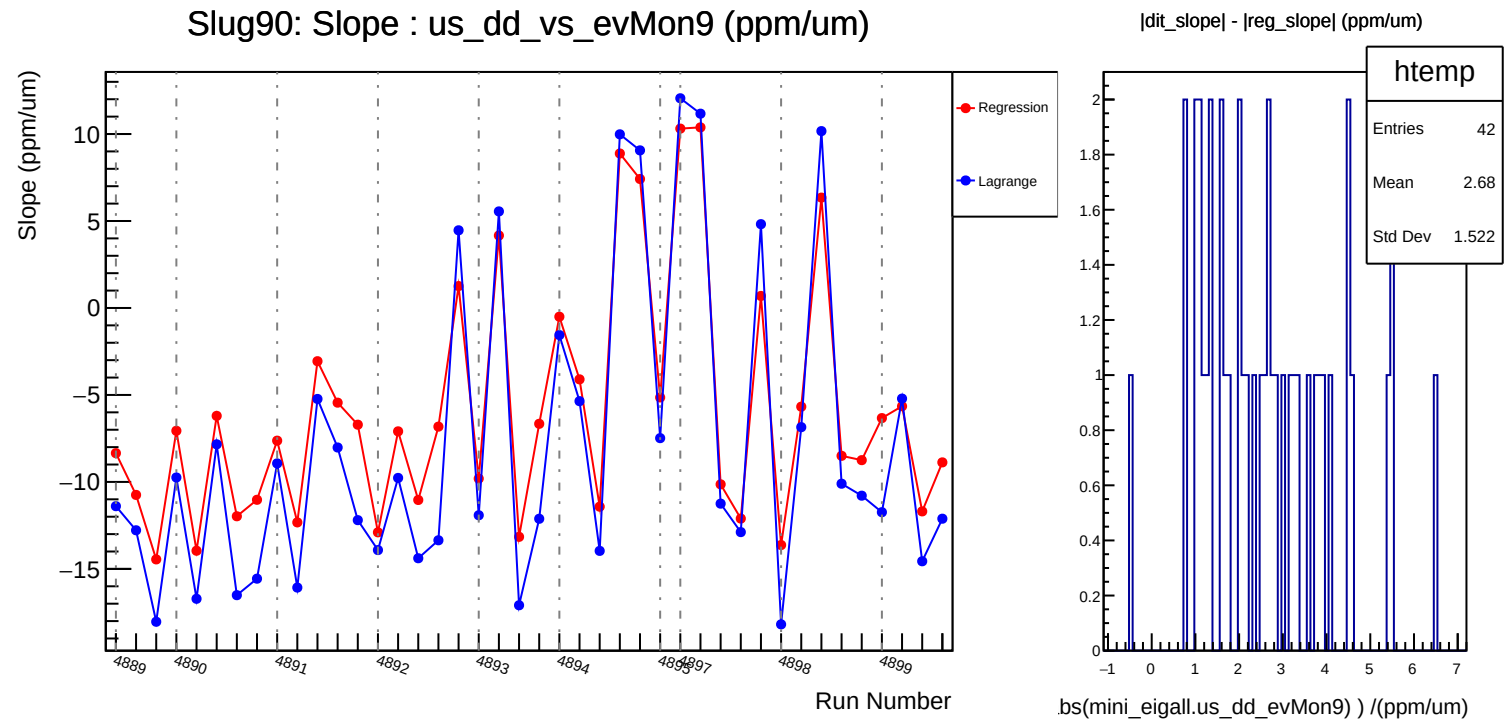

Slug90: Slope : us_dd_vs_evMon4 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean 0.2547
Std Dev 0.3974
bs(mini_eigall.us_dd_evMon4)) /(ppm/um)

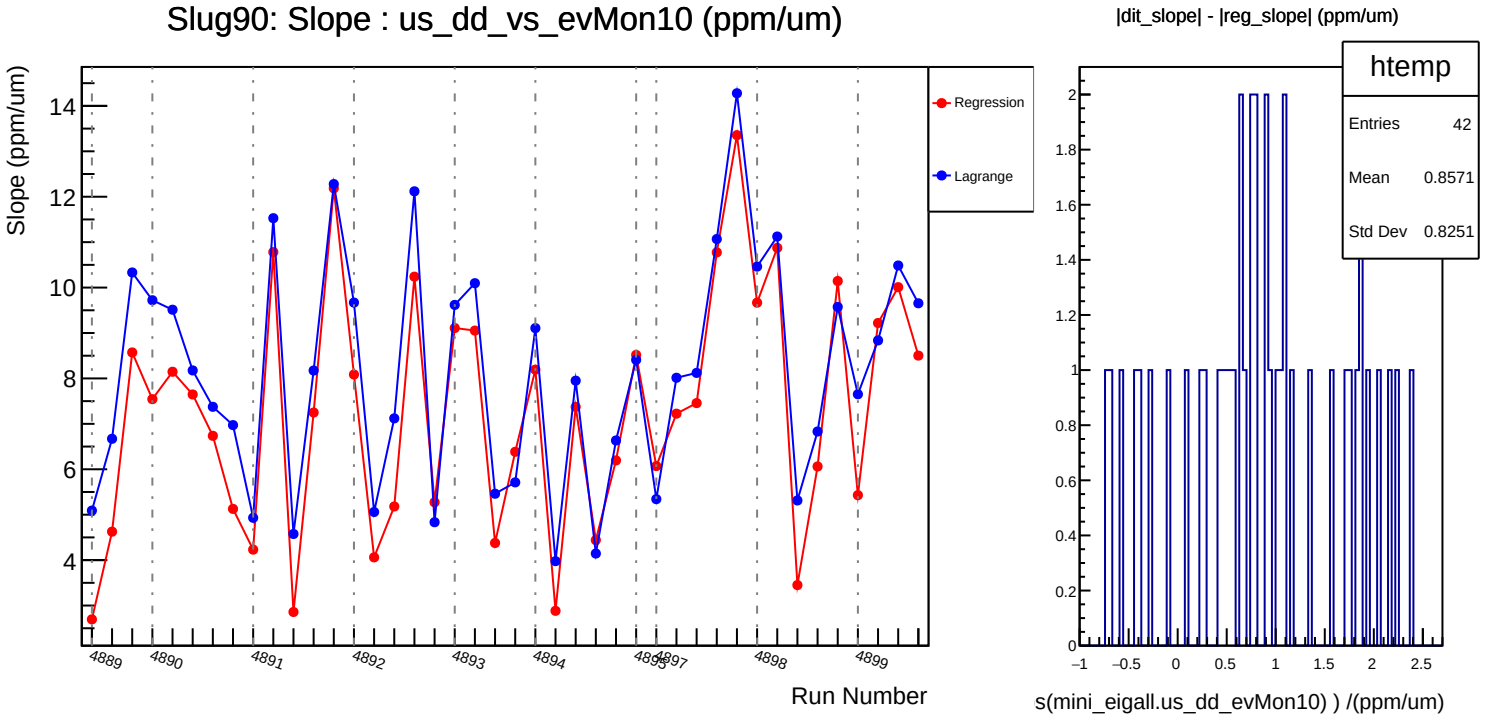

Slug90: Slope : us_dd_vs_evMon5 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean 1.012
Std Dev 0.4736
bs(mini_eigall.us_dd_evMon5)) /(ppm/um)

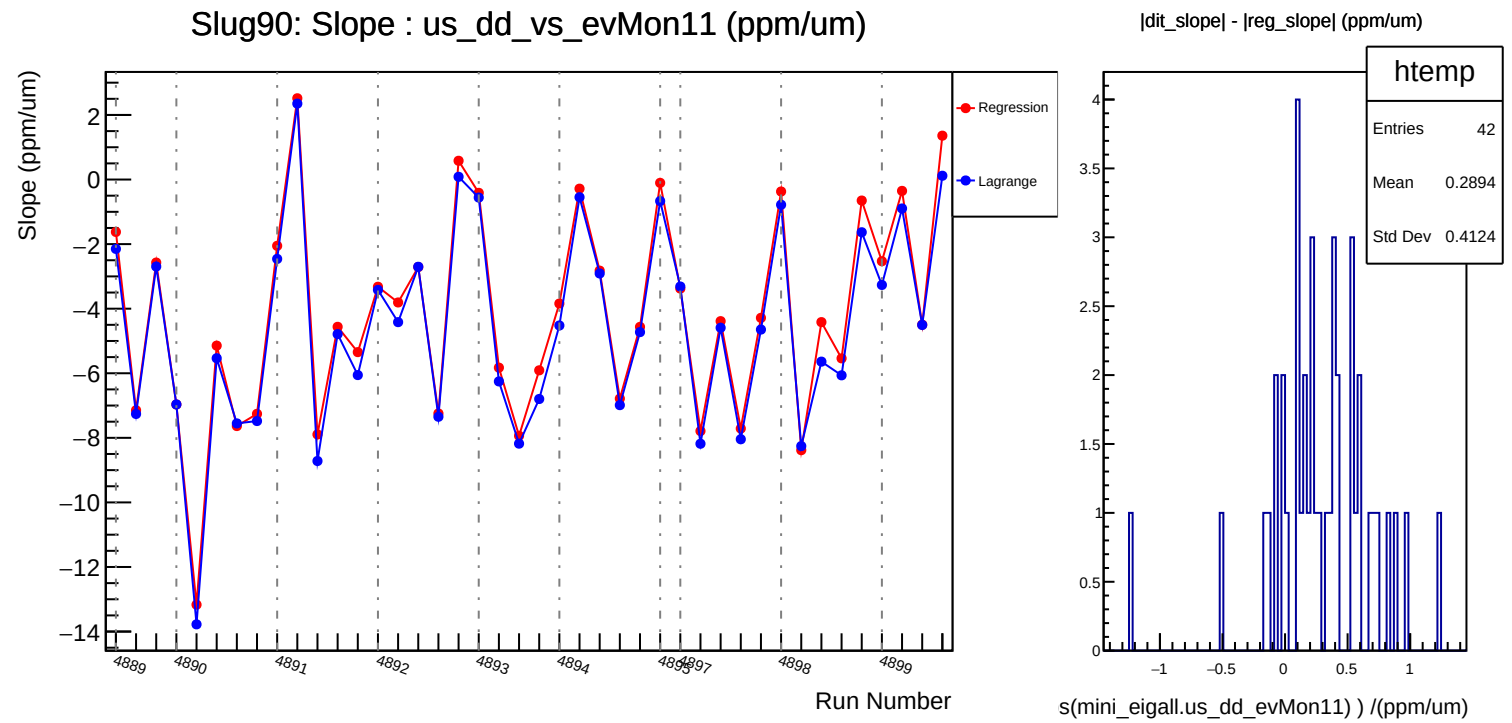

Slug90: Slope : us_dd_vs_evMon6 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
4889
4890
4891
4892
4893
4894
4897
4898
4899
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean 1.005
Std Dev 0.7109
bs(mini_eigall.us_dd_evMon6)) /(ppm/um)


Slug90: Slope : us_dd_vs_evMon7 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean −0.05862
Std Dev 0.4963
bs(mini_eigall.us_dd_evMon7)) /(ppm/um)


Slug90: Slope : us_dd_vs_evMon8 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean 3.392
Std Dev 2.305
bs(mini_eigall.us_dd_evMon8)) /(ppm/um)


Slug90: Slope : us_dd_vs_evMon9 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean 2.68
Std Dev 1.522
bs(mini_eigall.us_dd_evMon9)) /(ppm/um)


Slug90: Slope : us_dd_vs_evMon10 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean 0.8571
Std Dev 0.8251
s(mini_eigall.us_dd_evMon10)) /(ppm/um)


Slug90: Slope : us_dd_vs_evMon11 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Lagrange
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 42
Mean 0.2894
Std Dev 0.4124
s(mini_eigall.us_dd_evMon11)) /(ppm/um)