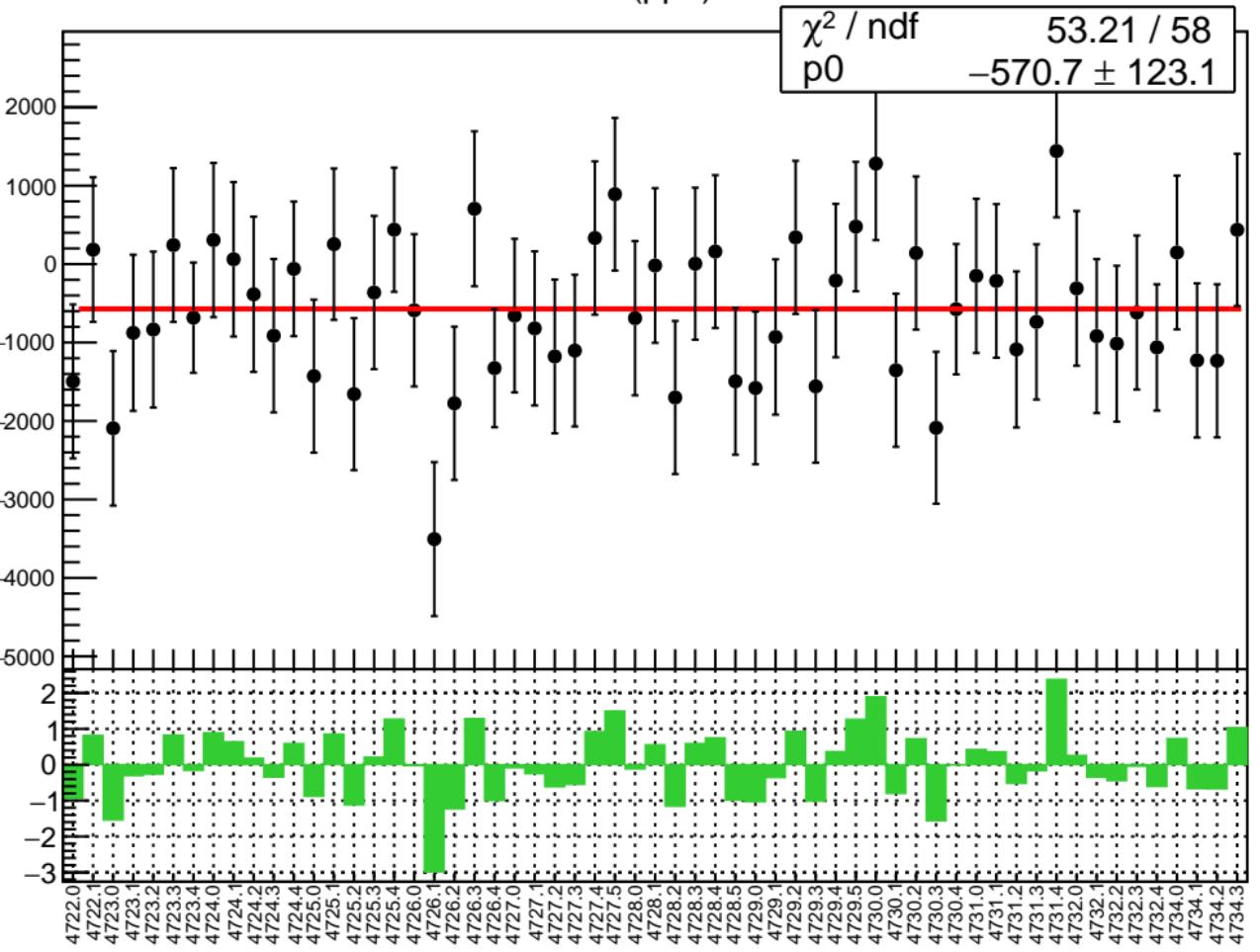
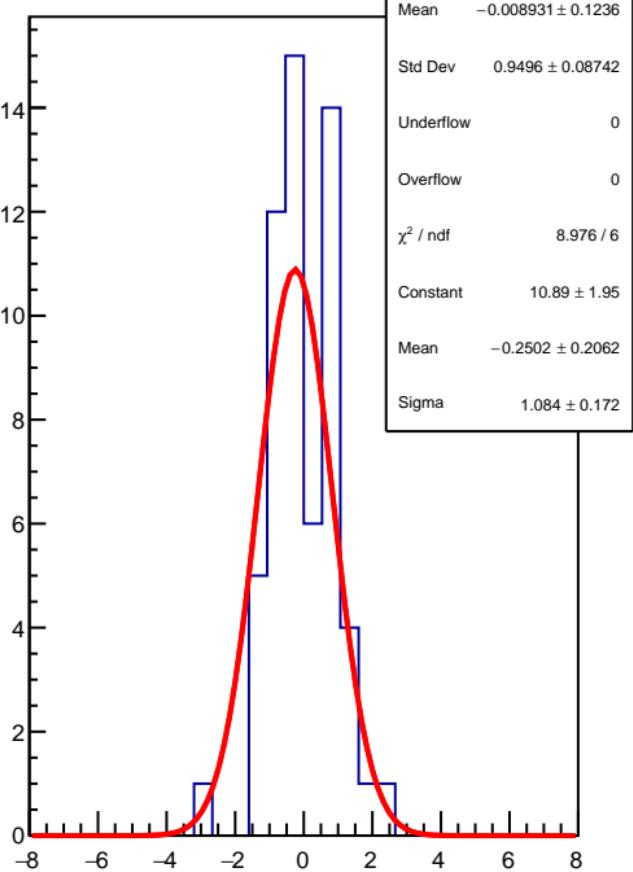


Adet (ppb)



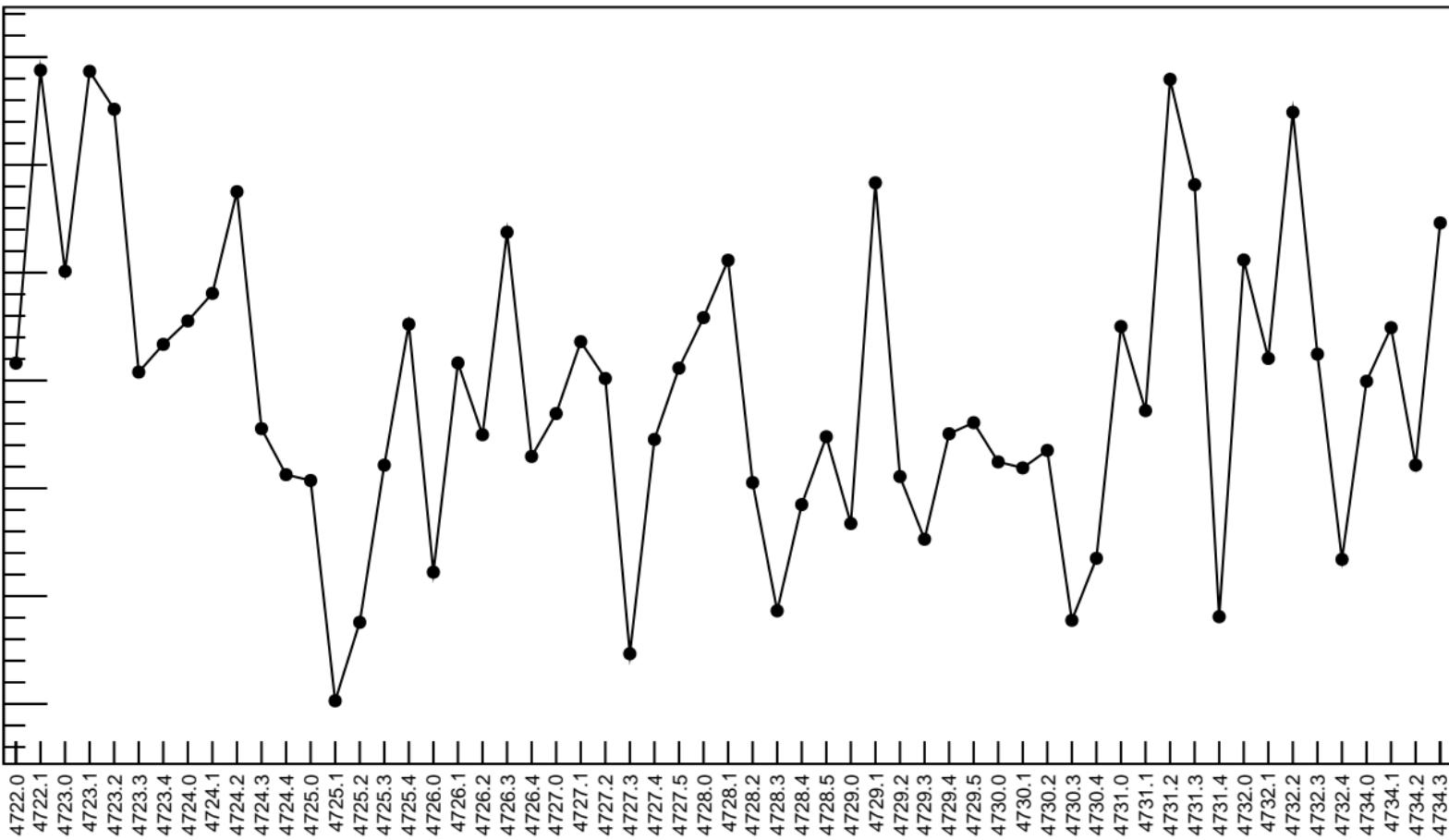
1D pull distribution



Adet RMS (ppm)

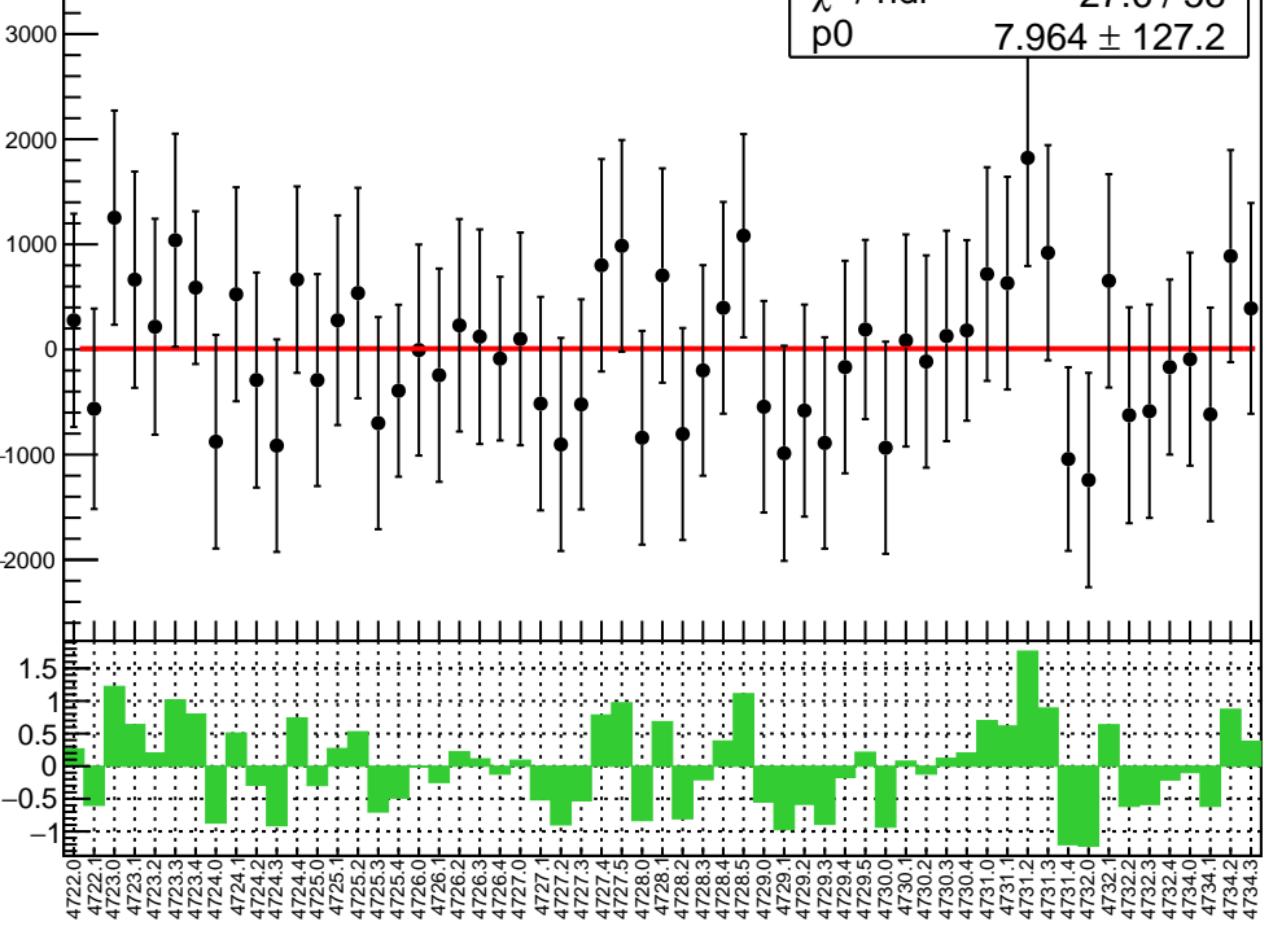
RMS (ppm)

94.5
94
93.5
93
92.5
92
91.5

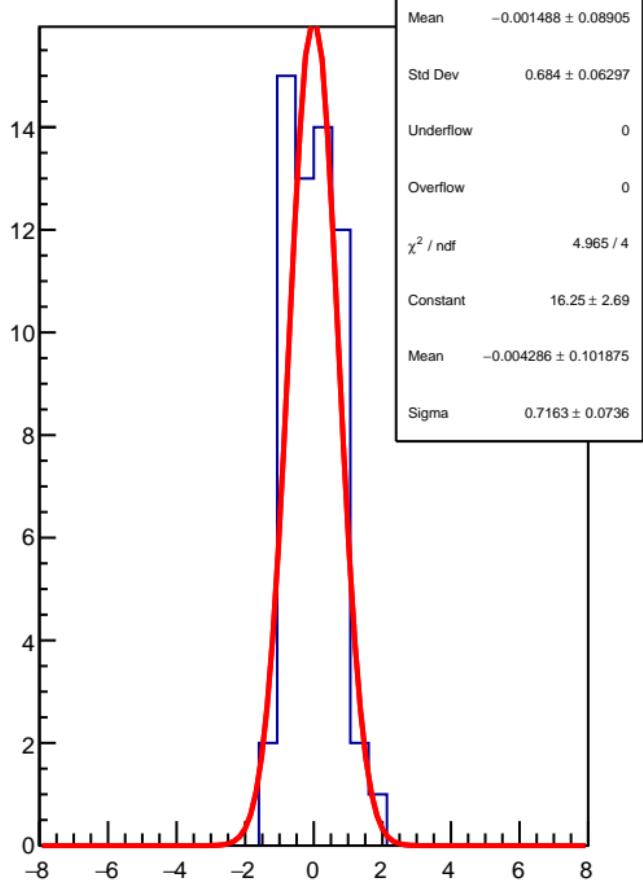


corr_Adet_evMon0 (ppb)

χ^2 / ndf 27.6 / 58
p0 7.964 ± 127.2

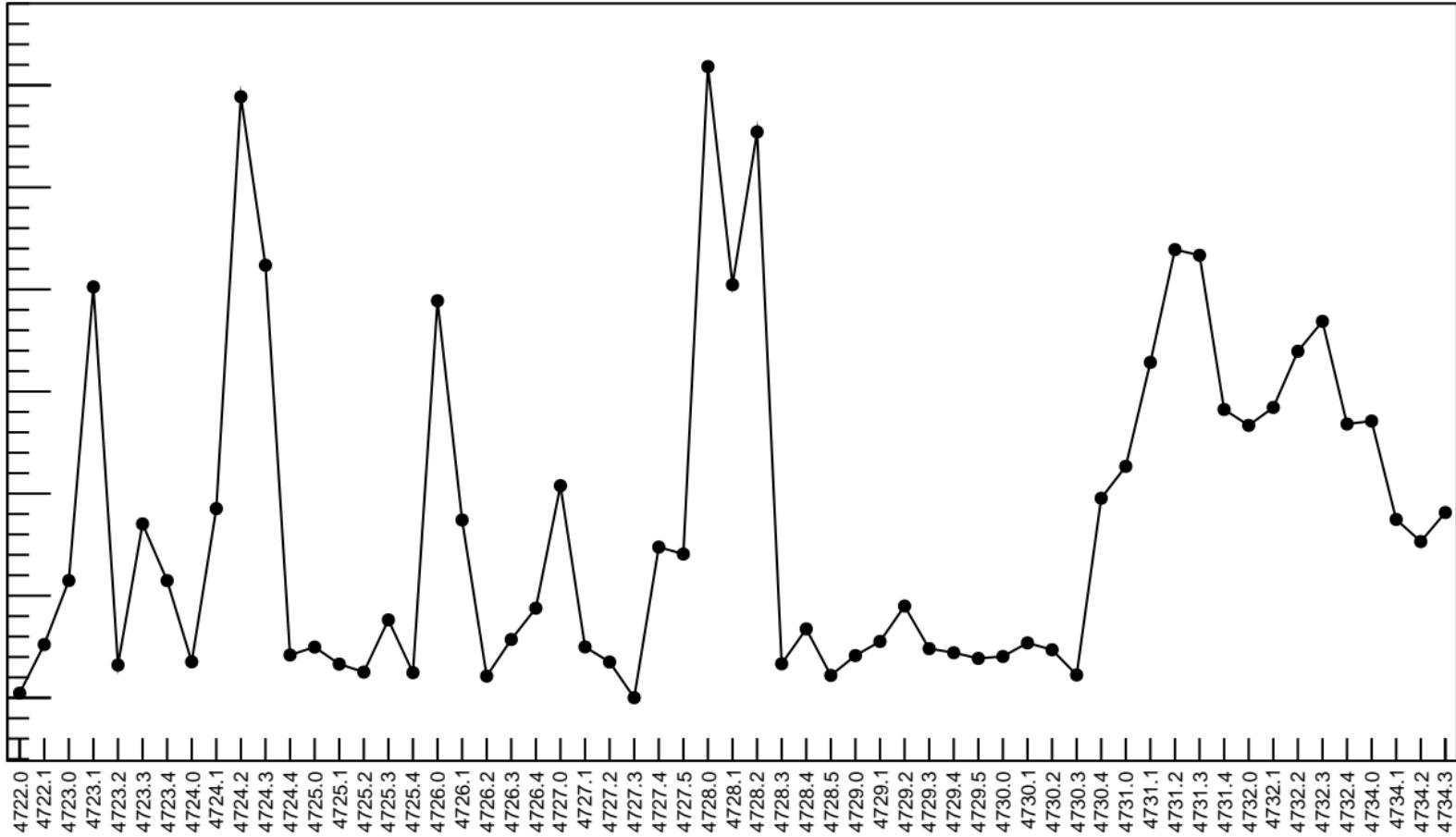


1D pull distribution

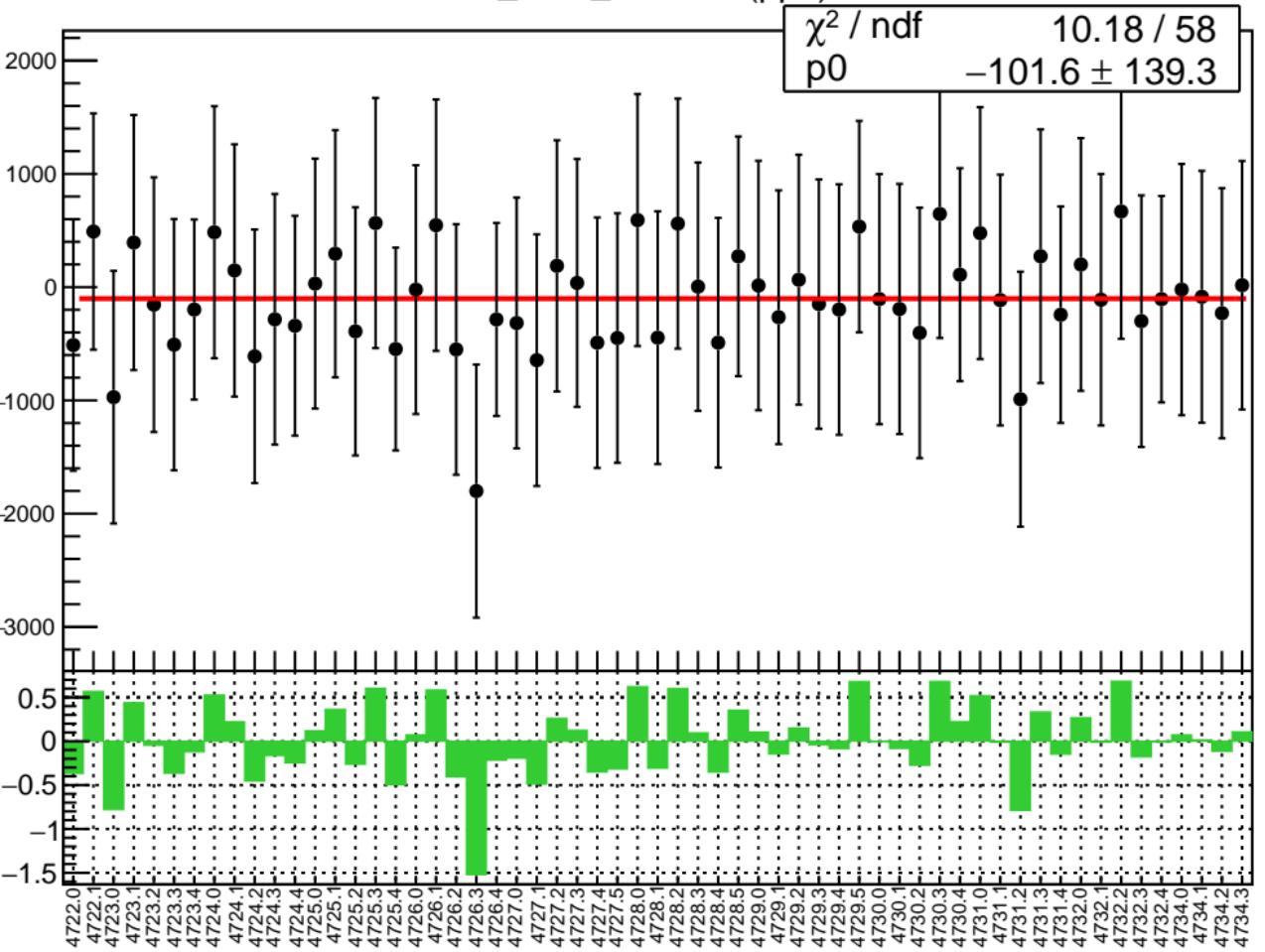


corr_Adet_evMon0 RMS (ppm)

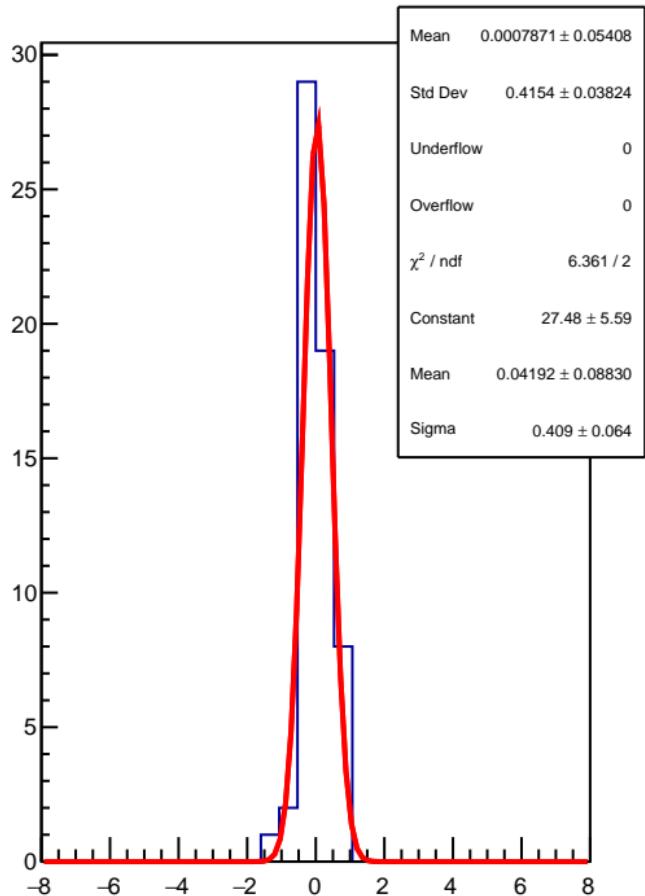
RMS (ppm)



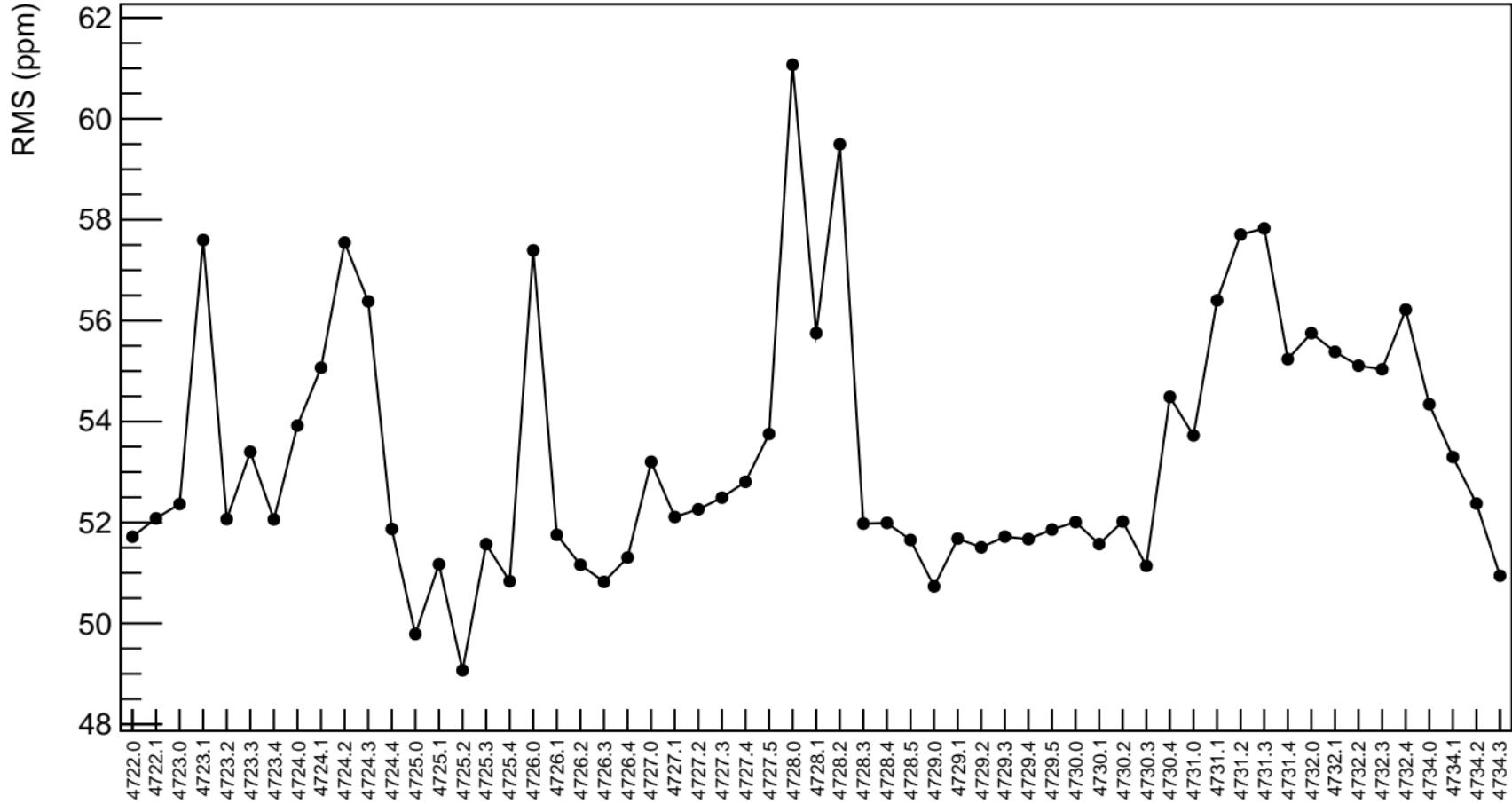
corr_Adet_evMon1 (ppb)



1D pull distribution

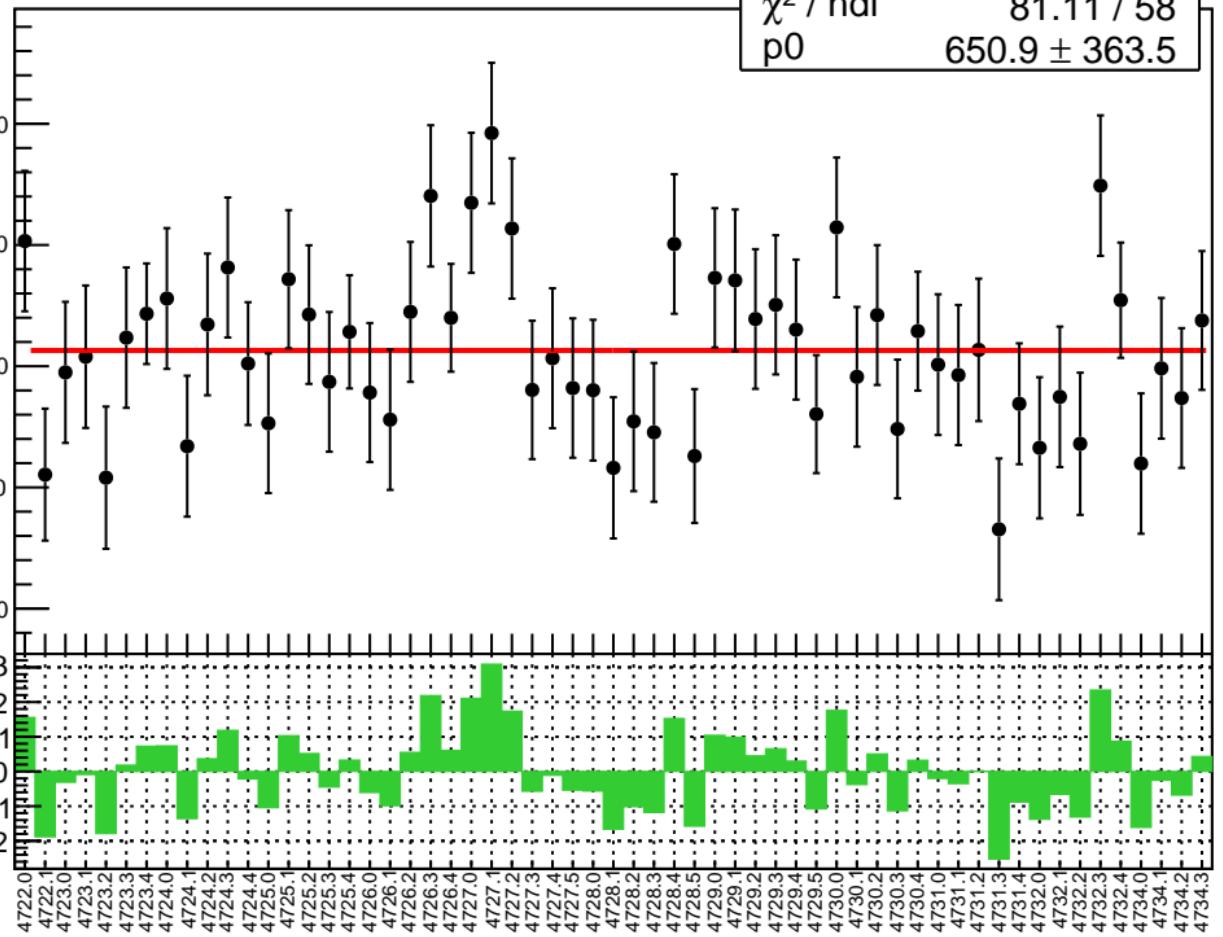


corr_Adet_evMon1 RMS (ppm)

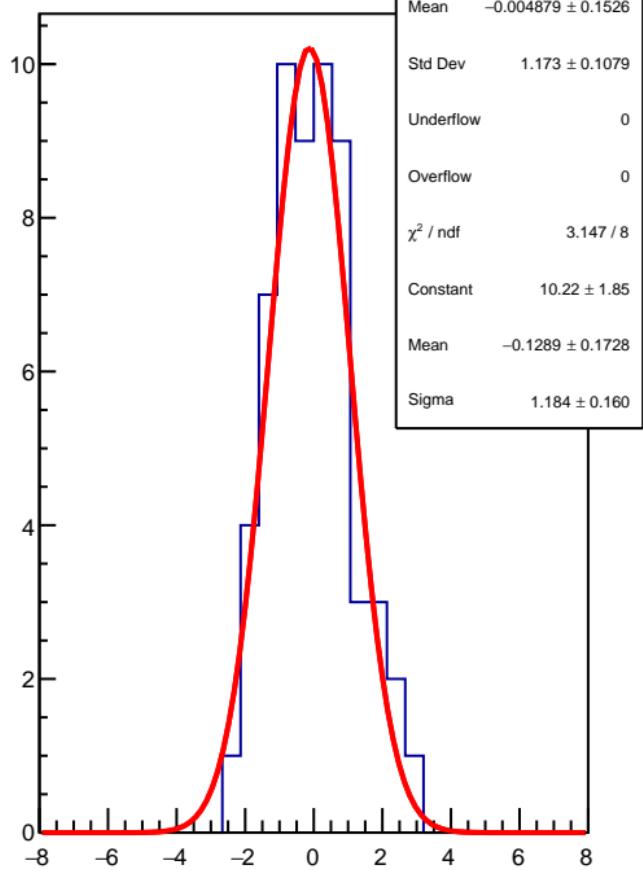


corr_Adet_evMon2 (ppb)

χ^2 / ndf 81.11 / 58
p0 650.9 ± 363.5

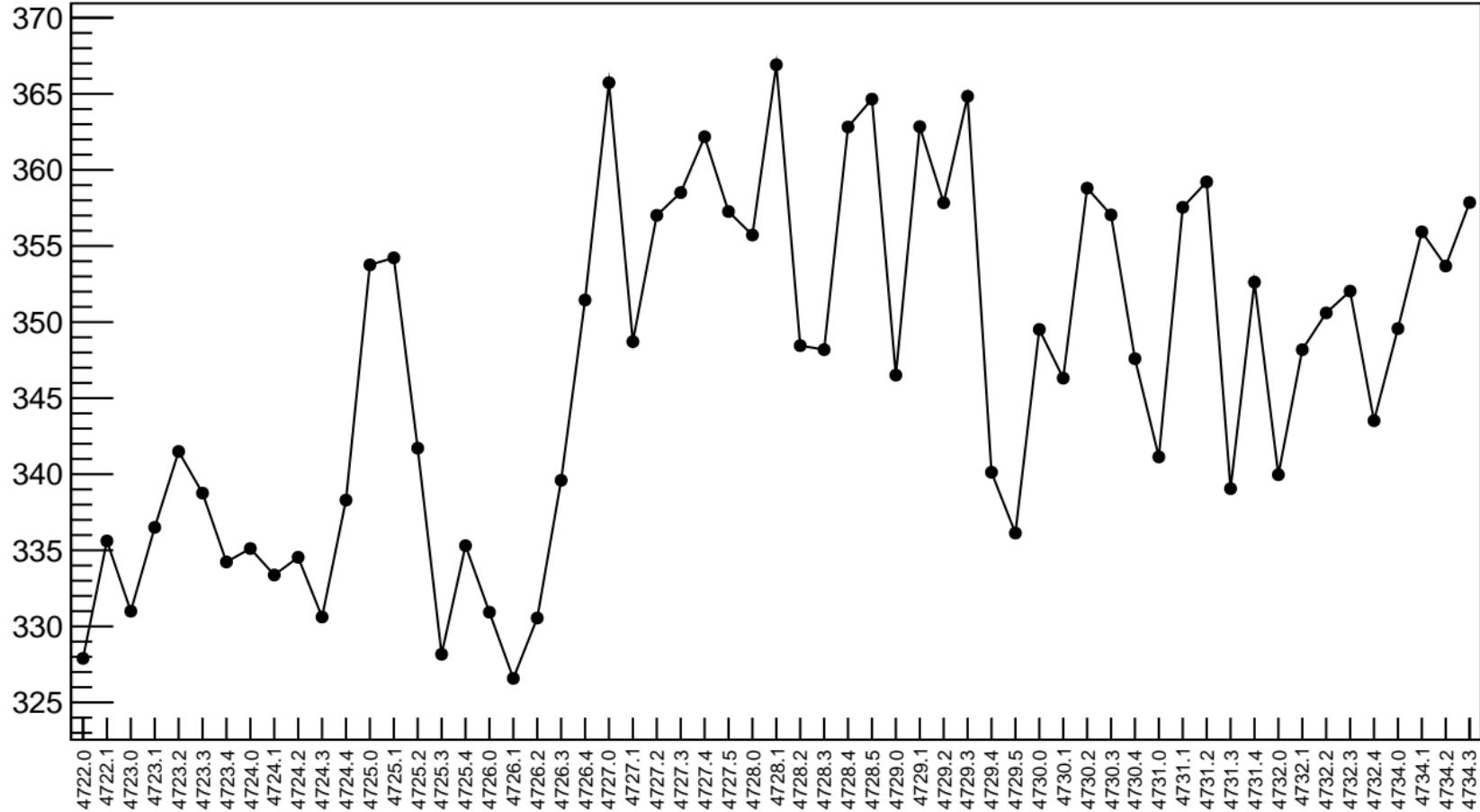


1D pull distribution

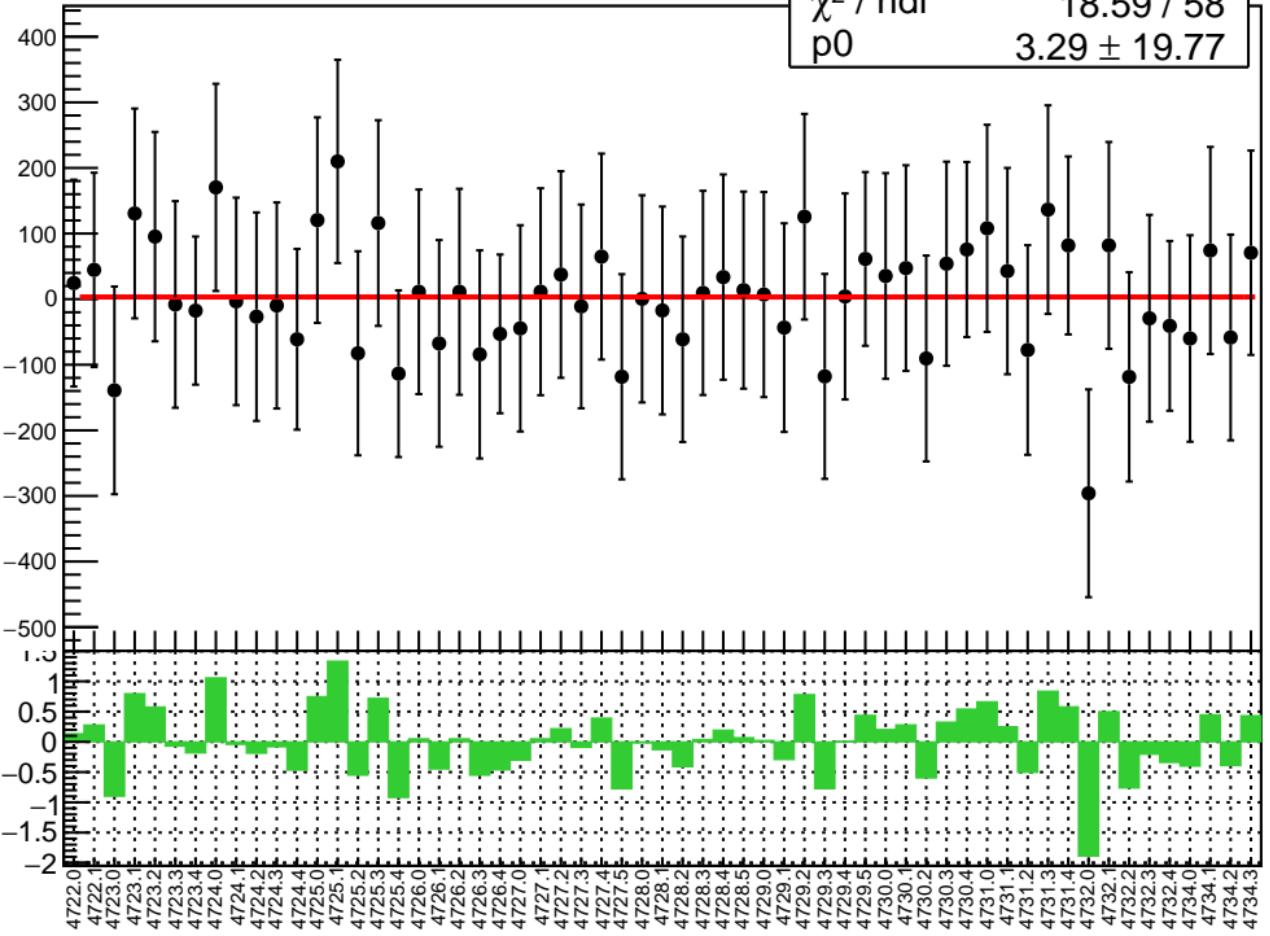


corr_Adet_evMon2 RMS (ppm)

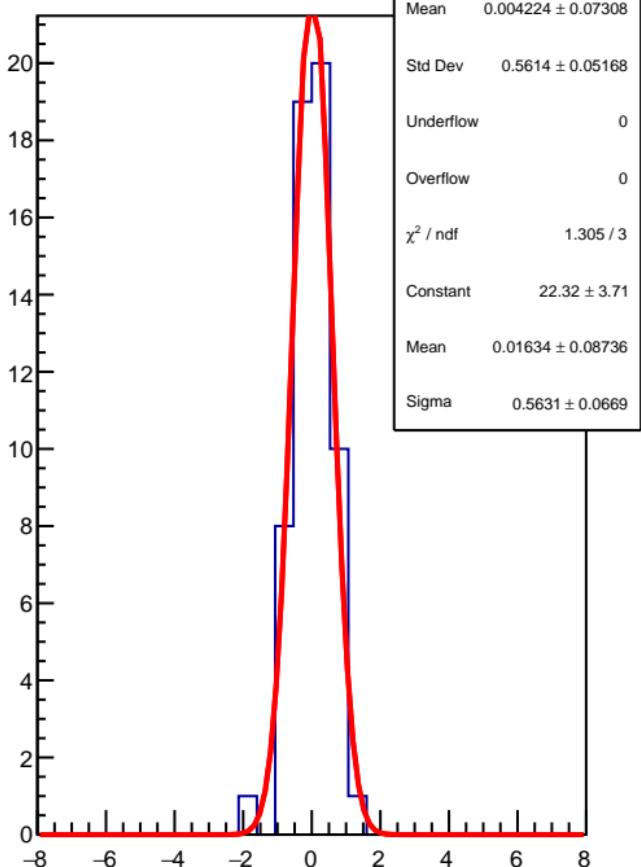
RMS (ppm)



corr_Adet_evMon3 (ppb)

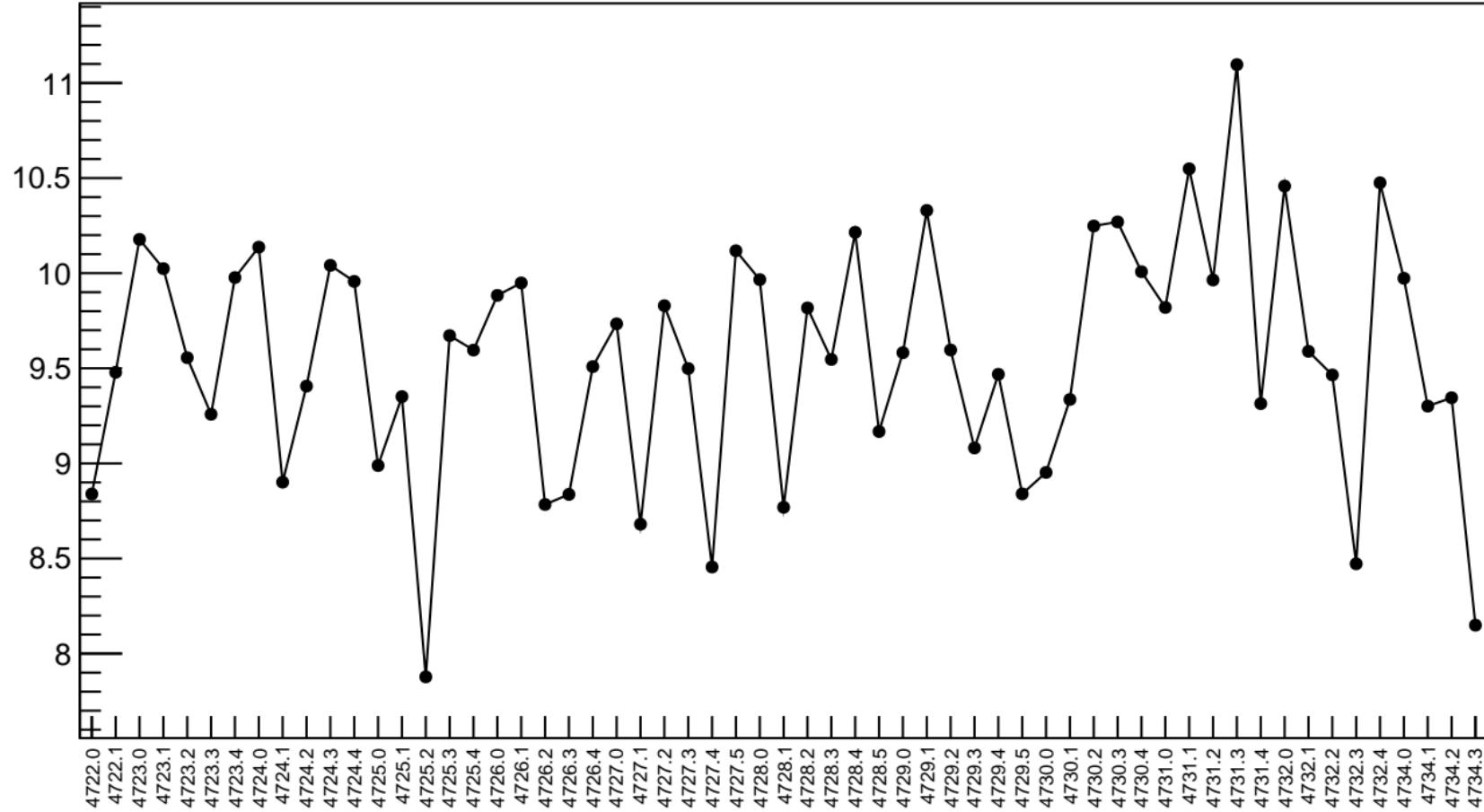
 χ^2 / ndf
 $18.59 / 58$
 p_0
 3.29 ± 19.77


1D pull distribution



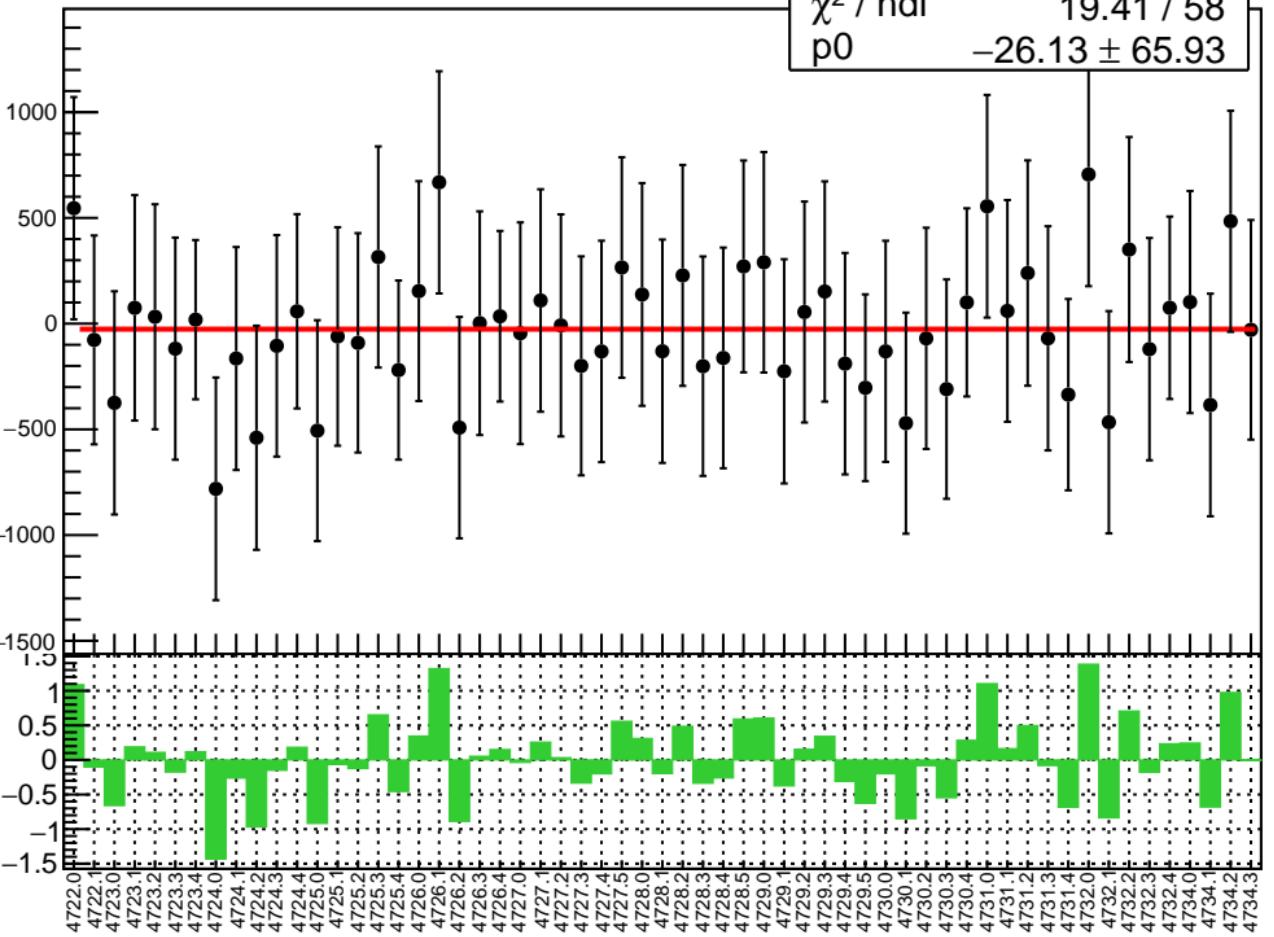
corr_Adet_evMon3 RMS (ppm)

RMS (ppm)

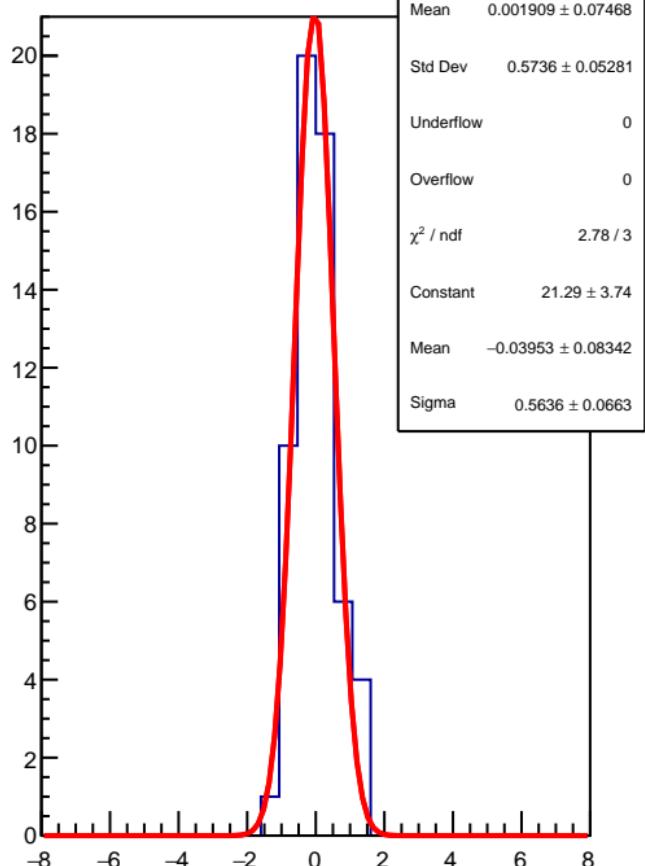


corr_Adet_evMon4 (ppb)

χ^2 / ndf 19.41 / 58
p0 -26.13 ± 65.93

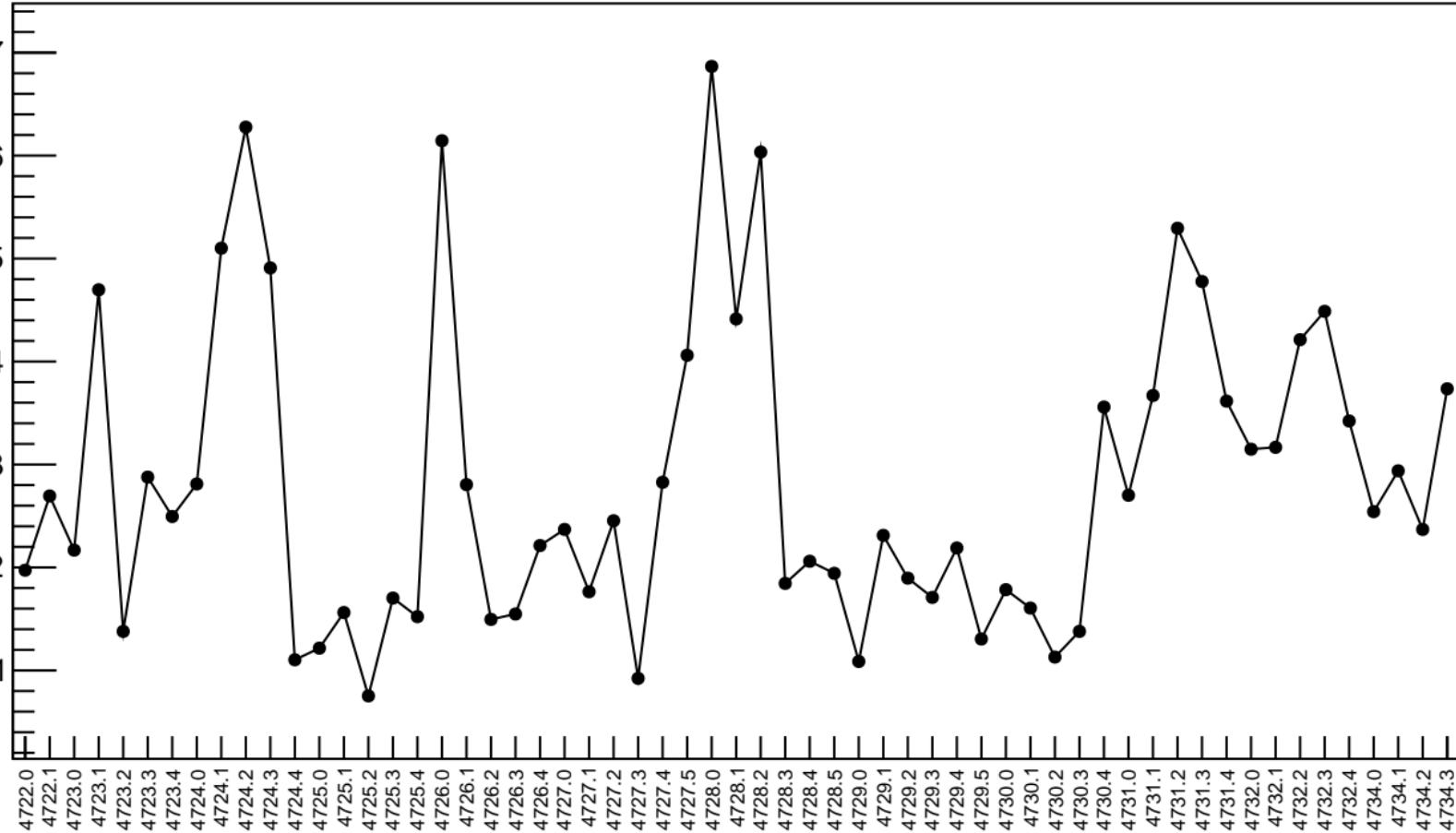


1D pull distribution



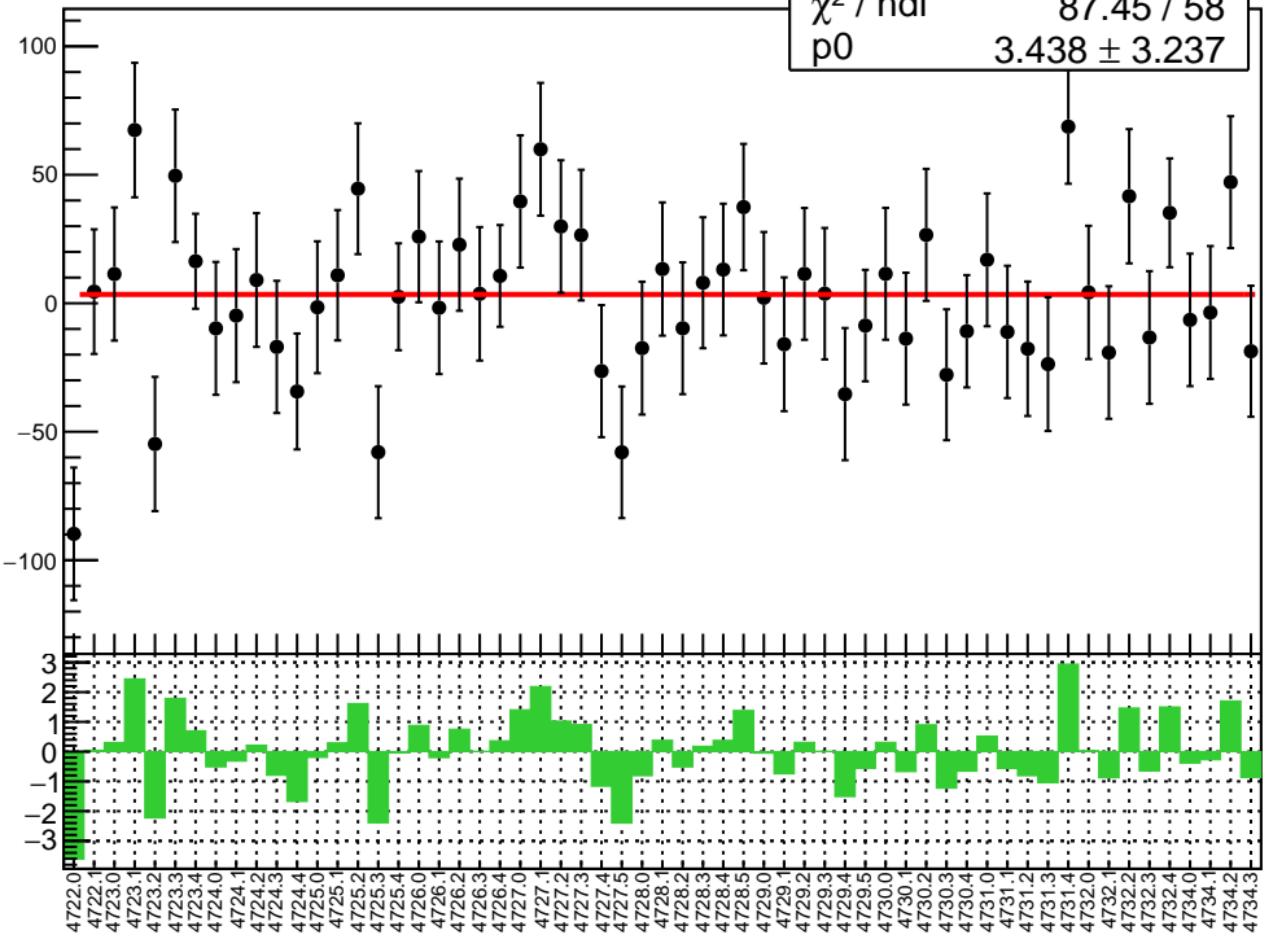
corr_Adet_evMon4 RMS (ppm)

RMS (ppm)

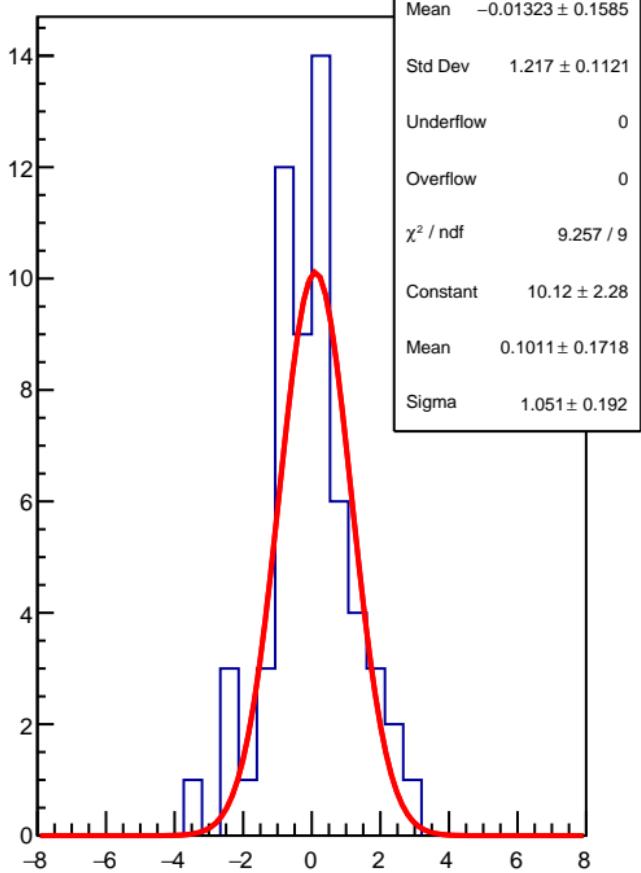


corr_Adet_evMon5 (ppb)

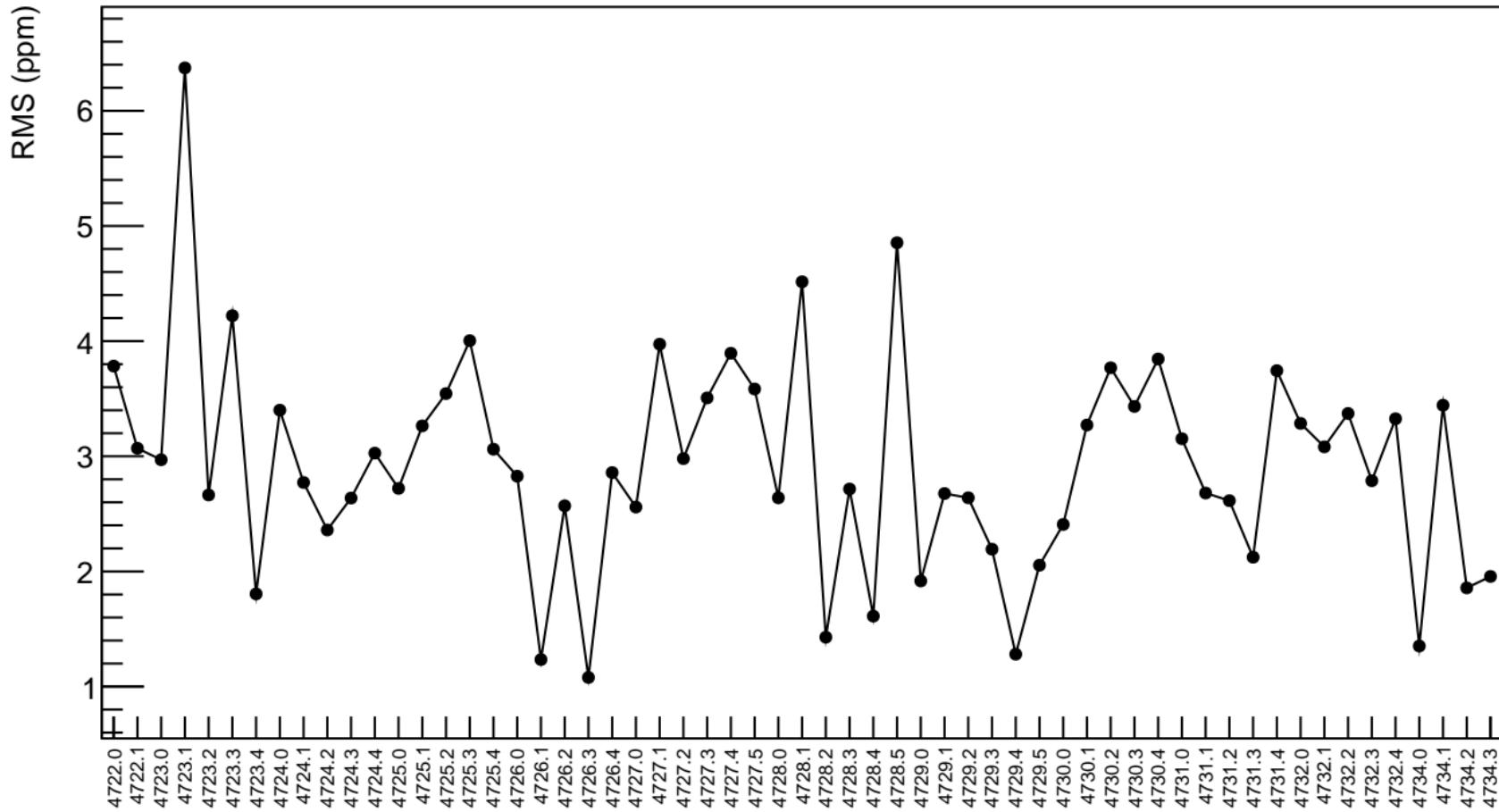
χ^2 / ndf 87.45 / 58
p0 3.438 ± 3.237



1D pull distribution

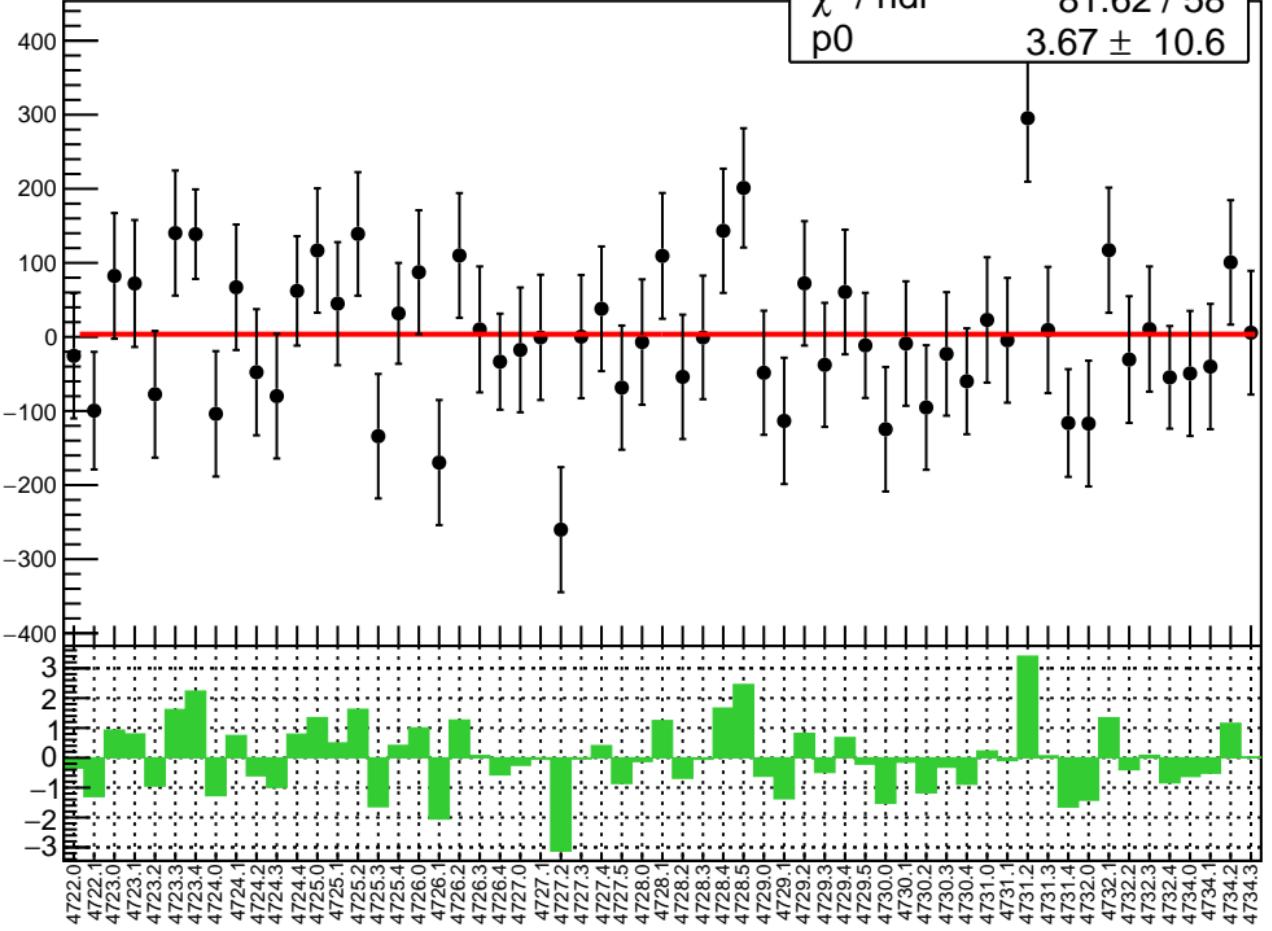


corr_Adet_evMon5 RMS (ppm)

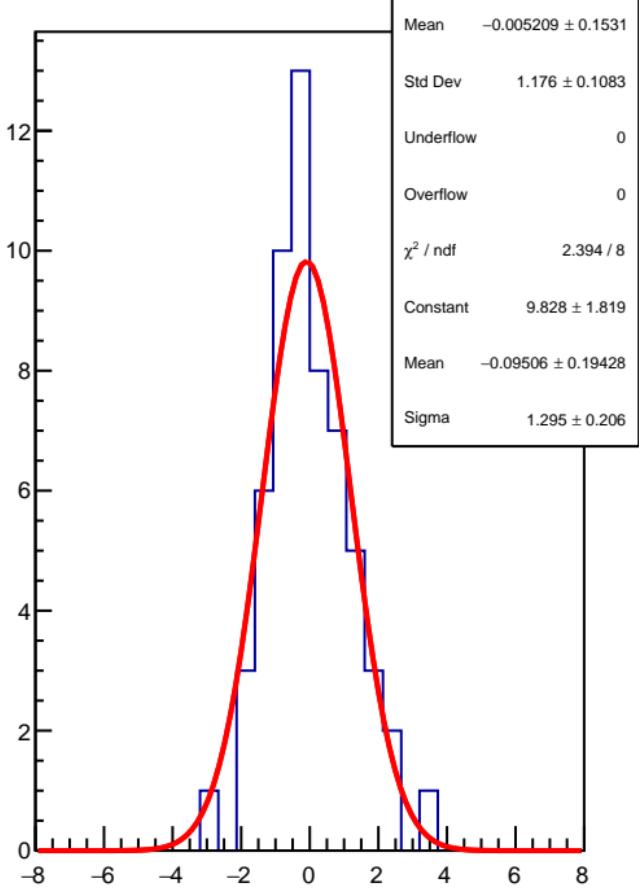


corr_Adet_evMon6 (ppb)

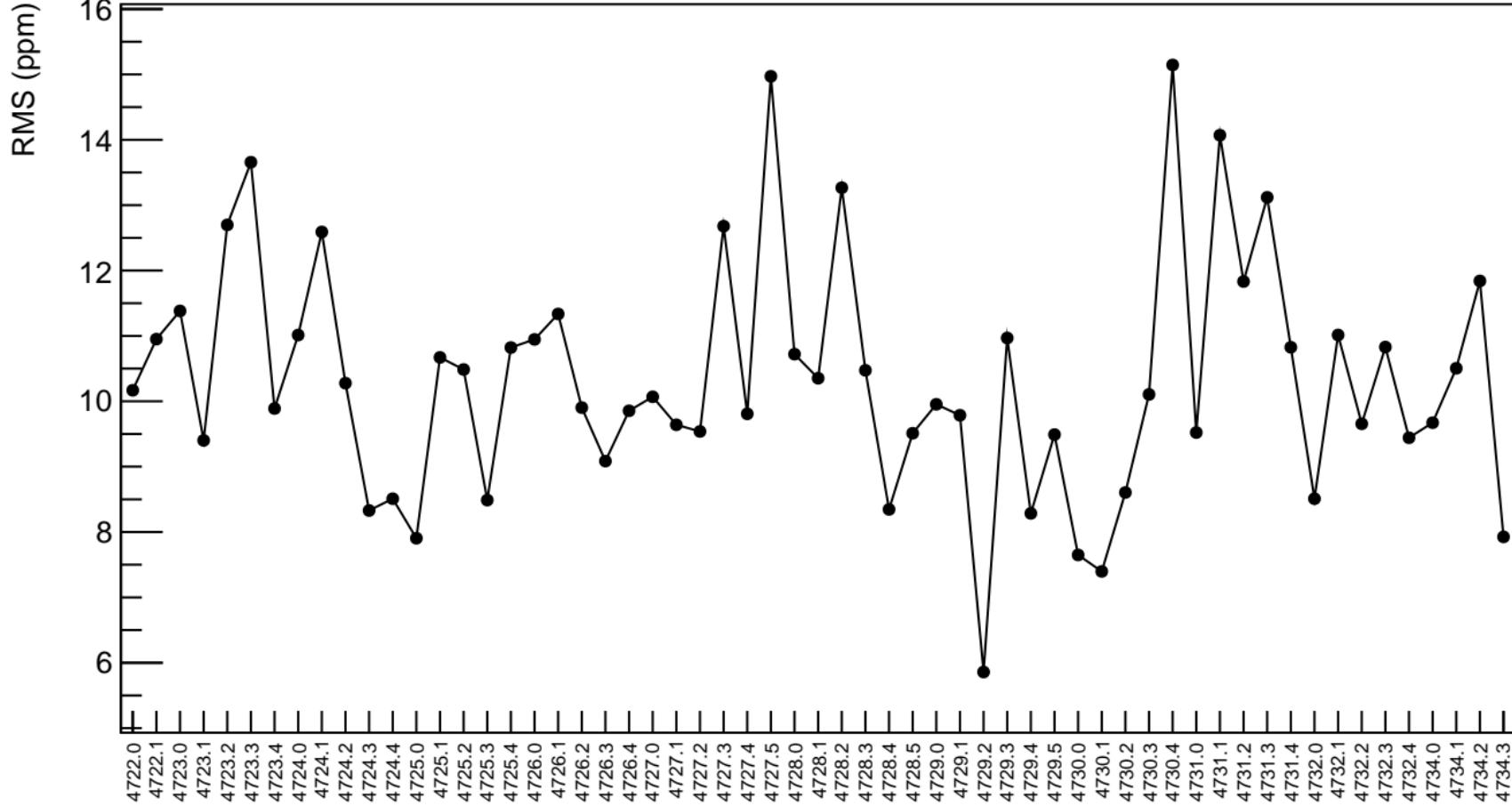
χ^2 / ndf 81.62 / 58
p0 3.67 ± 10.6



1D pull distribution

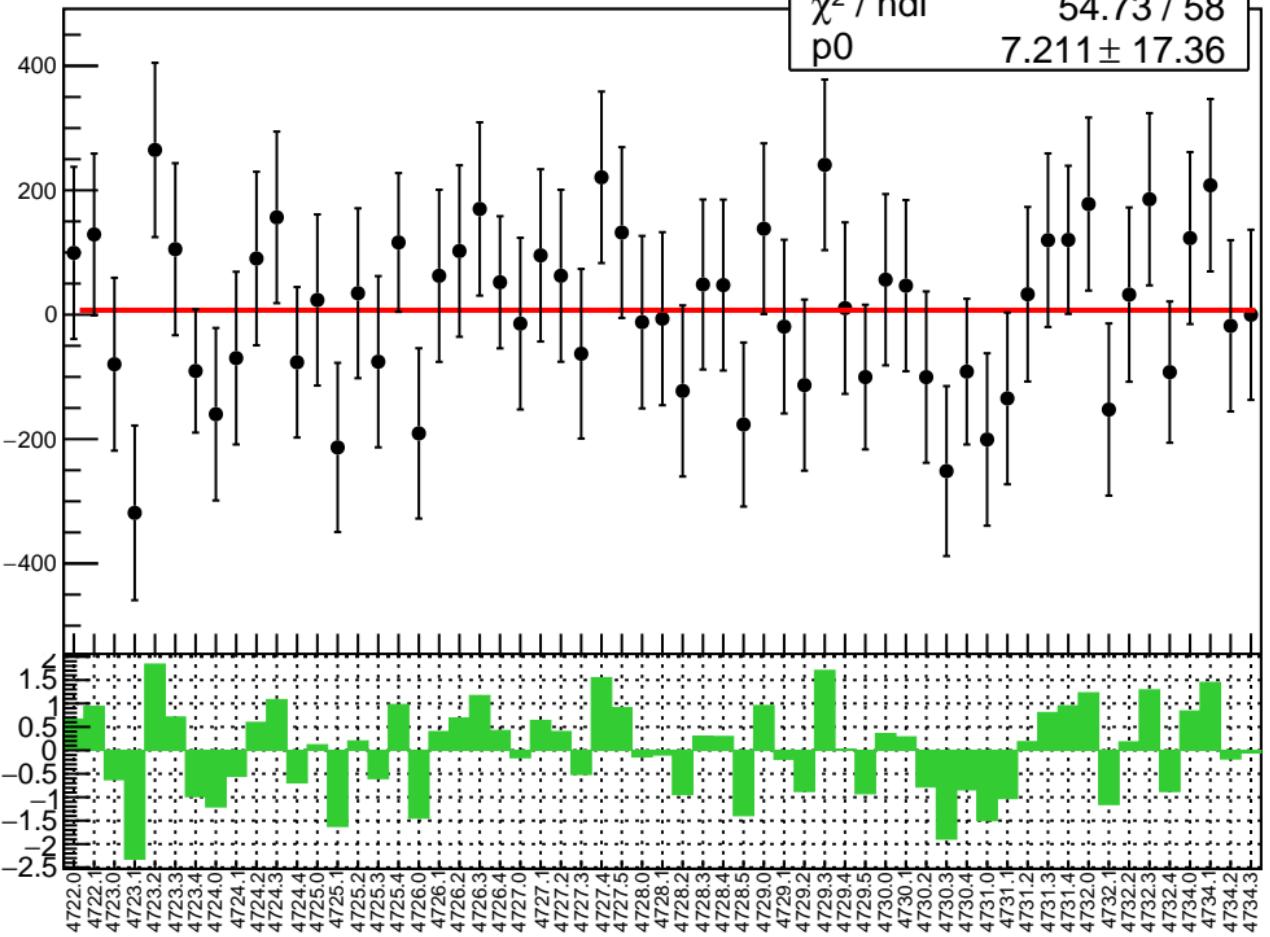


corr_Adet_evMon6 RMS (ppm)

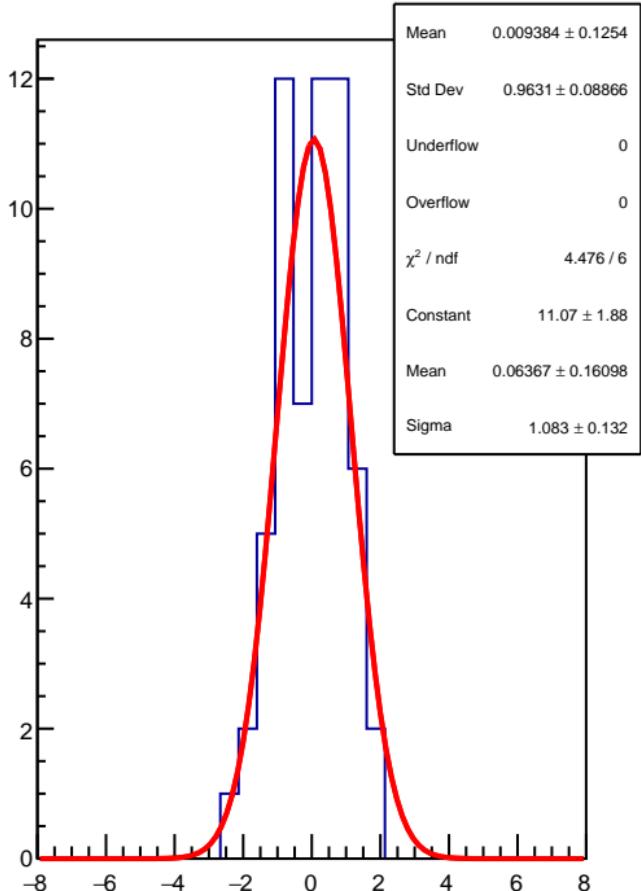


corr_Adet_evMon7 (ppb)

χ^2 / ndf 54.73 / 58
p0 7.211 ± 17.36

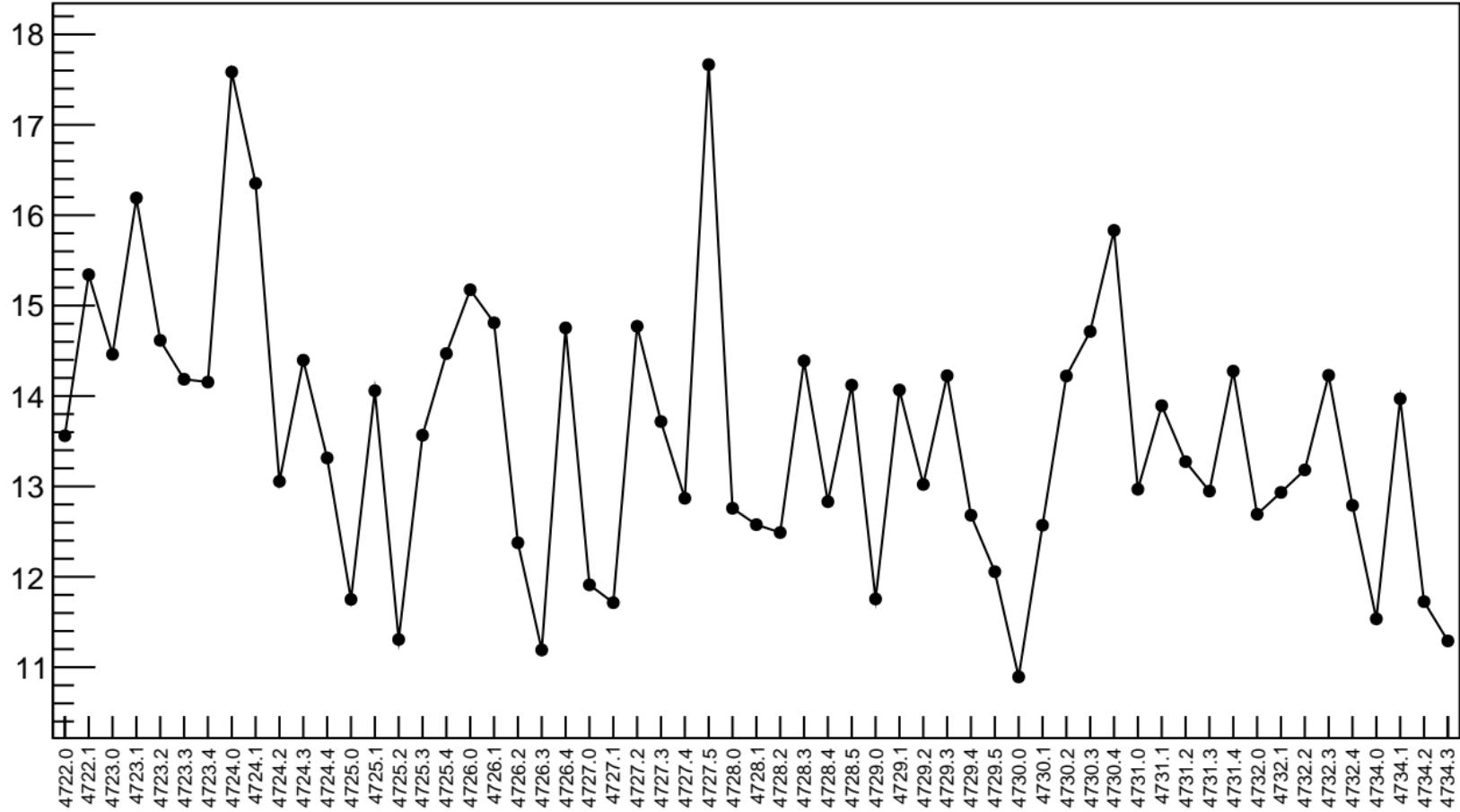


1D pull distribution

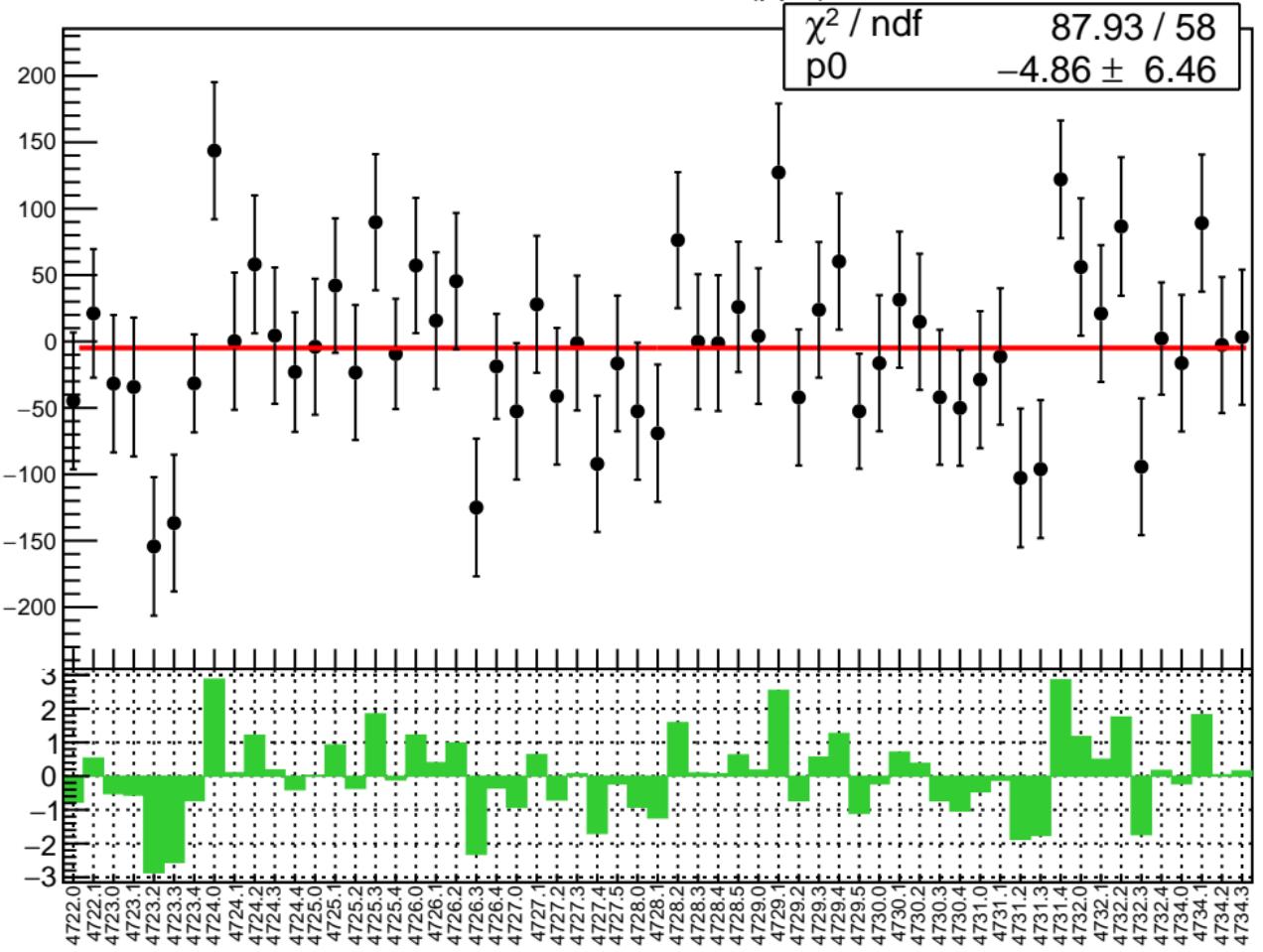


corr_Adet_evMon7 RMS (ppm)

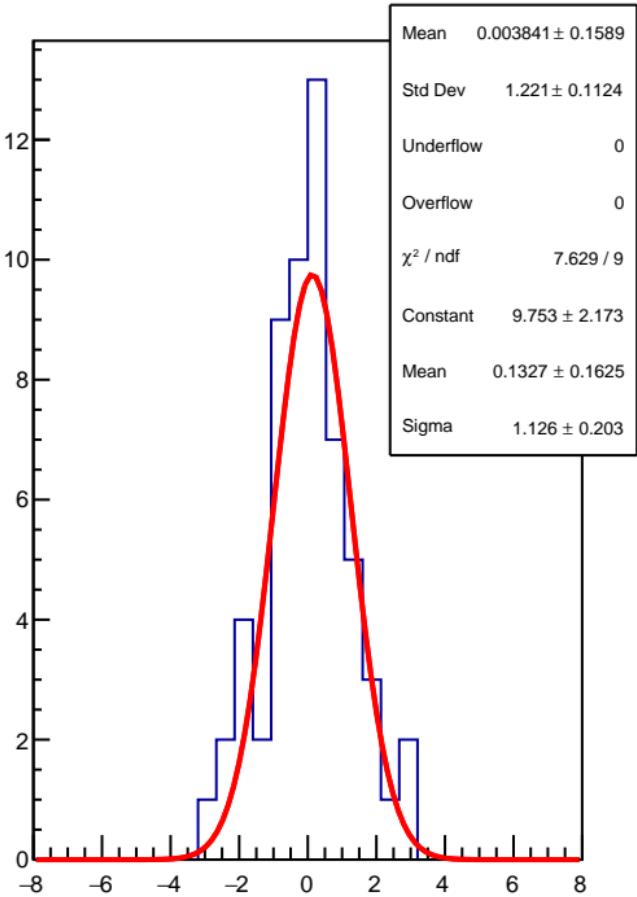
RMS (ppm)



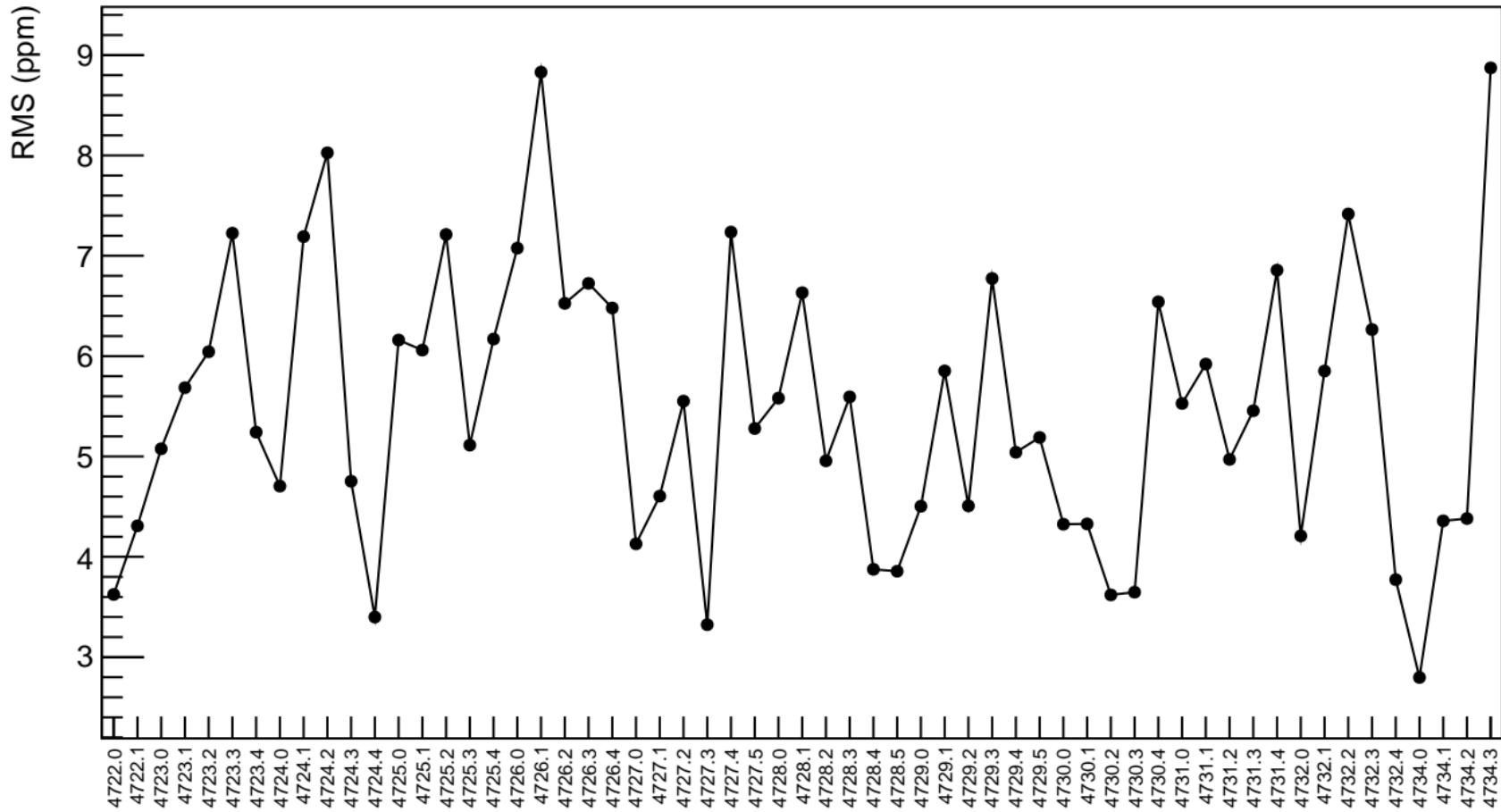
corr_Adet_evMon8 (ppb)



1D pull distribution

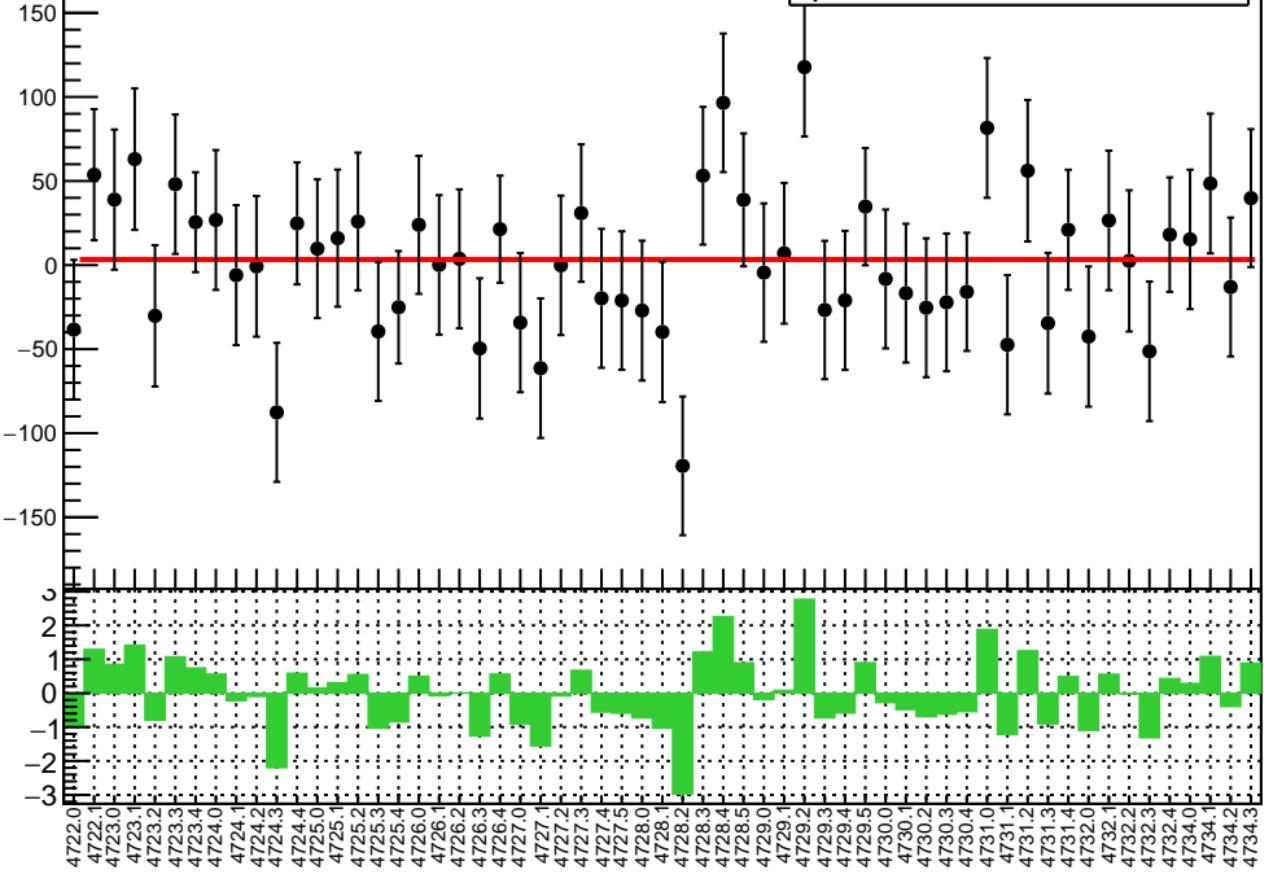


corr_Adet_evMon8 RMS (ppm)

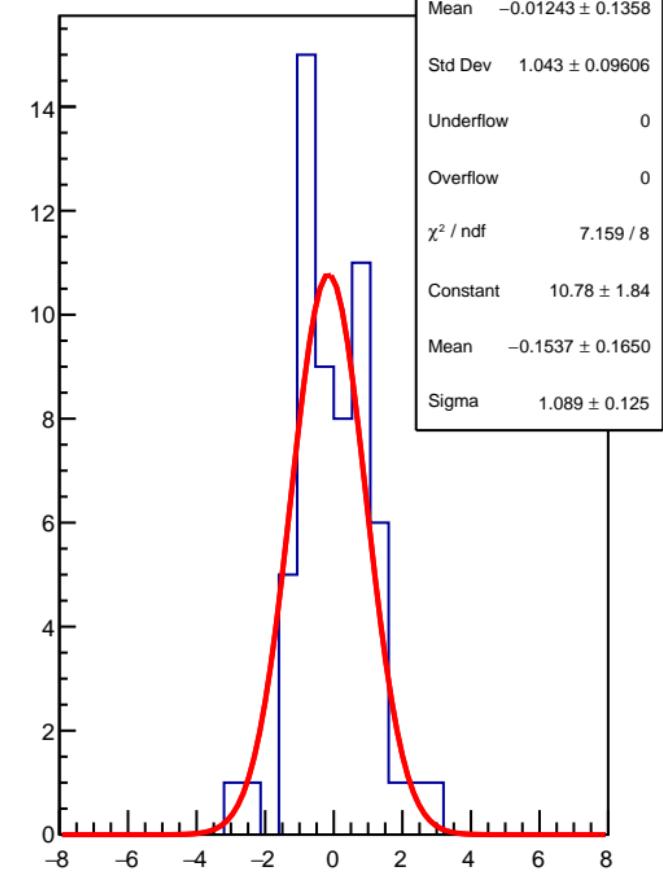


corr_Adet_evMon9 (ppb)

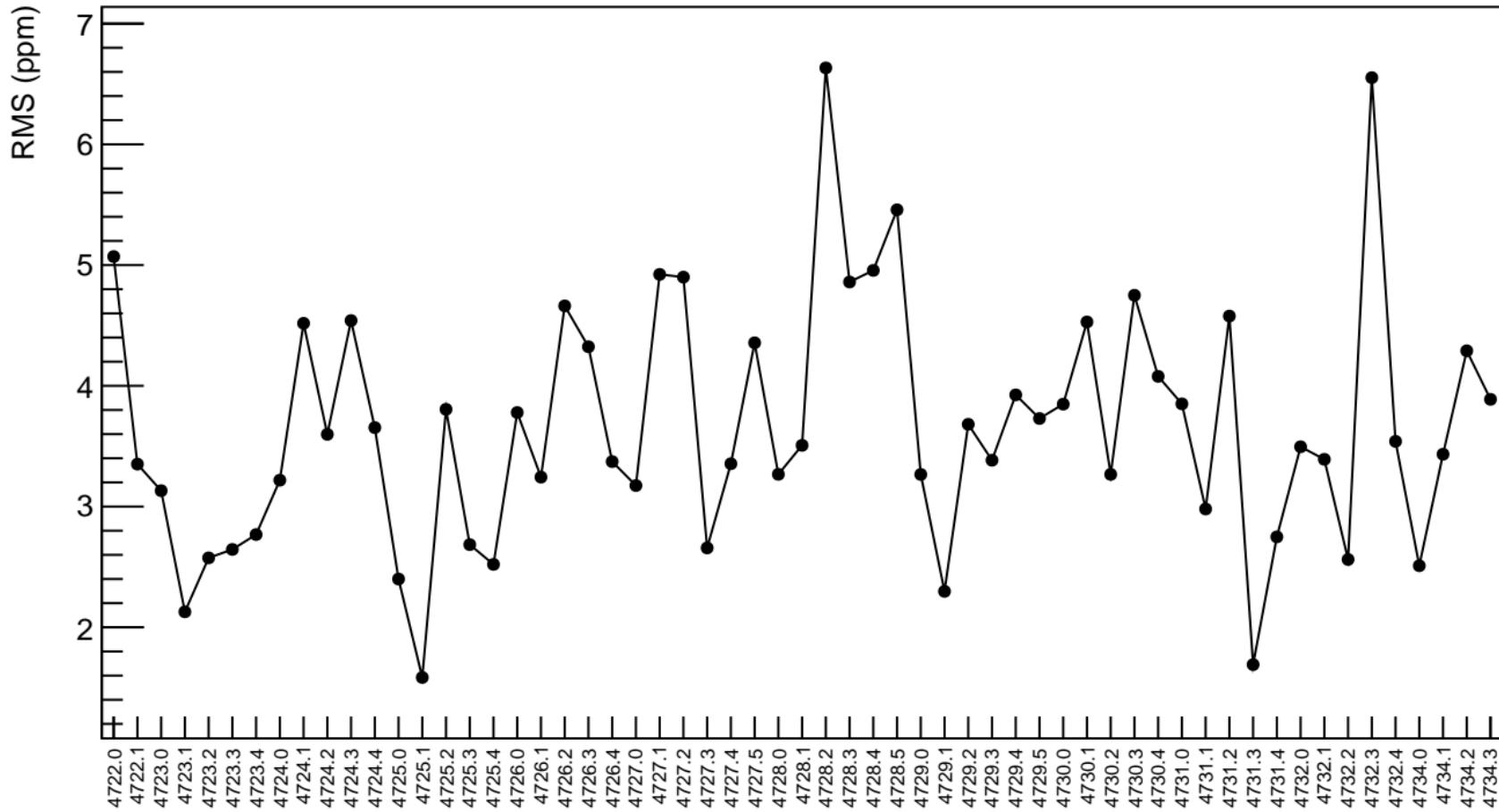
χ^2 / ndf 64.25 / 58
p0 3.316 ± 5.205



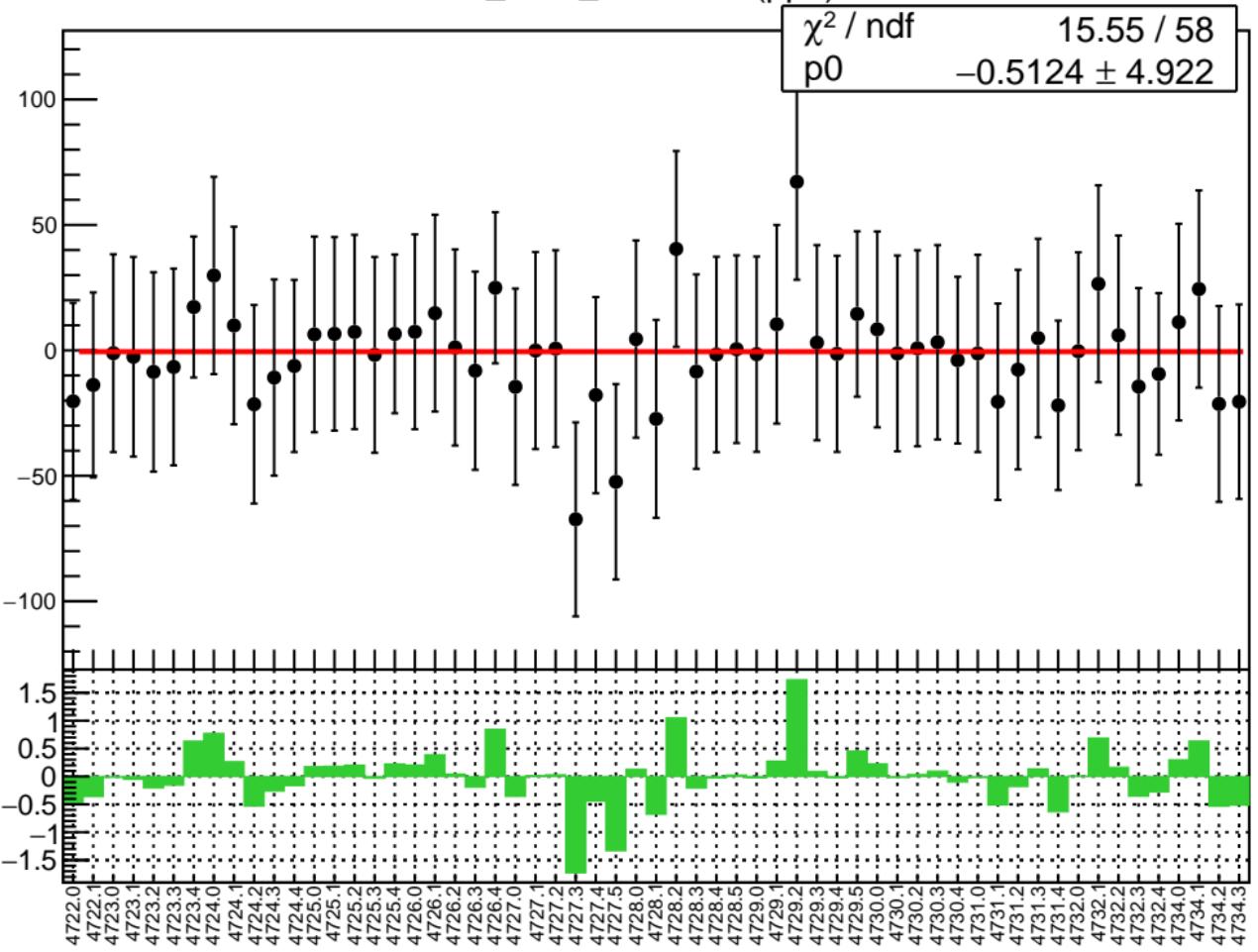
1D pull distribution



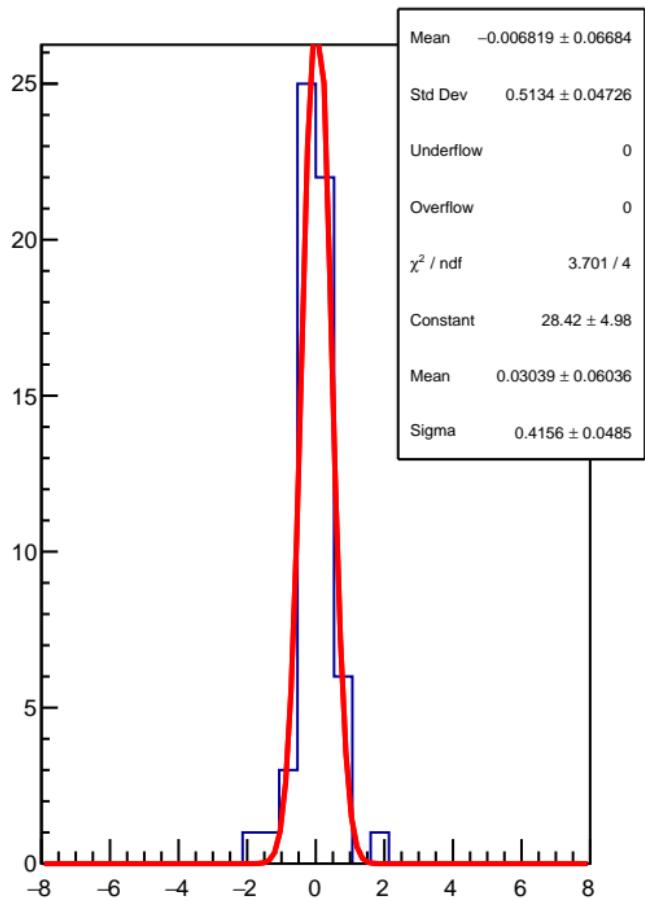
corr_Adet_evMon9 RMS (ppm)



corr_Adet_evMon10 (ppb)

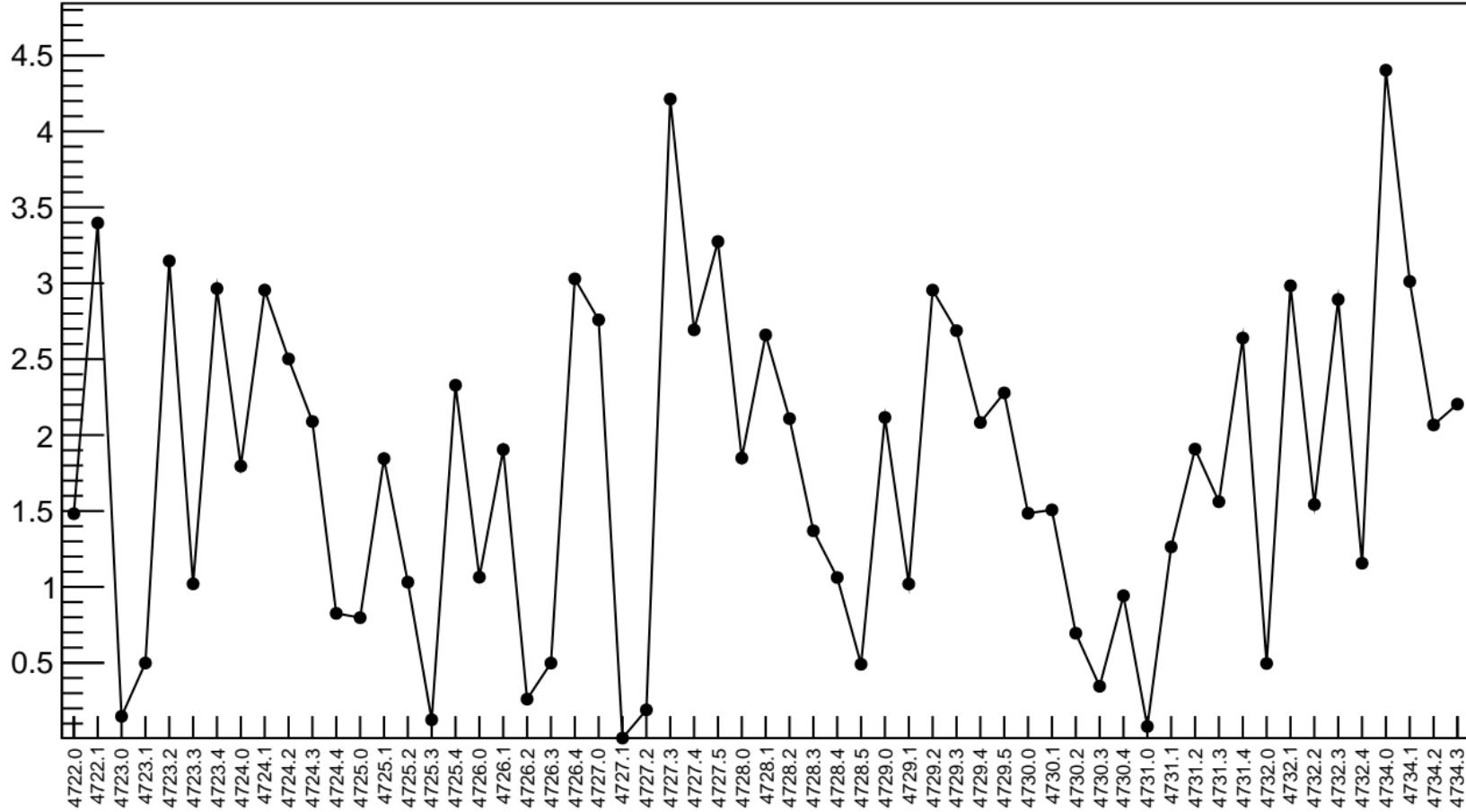


1D pull distribution

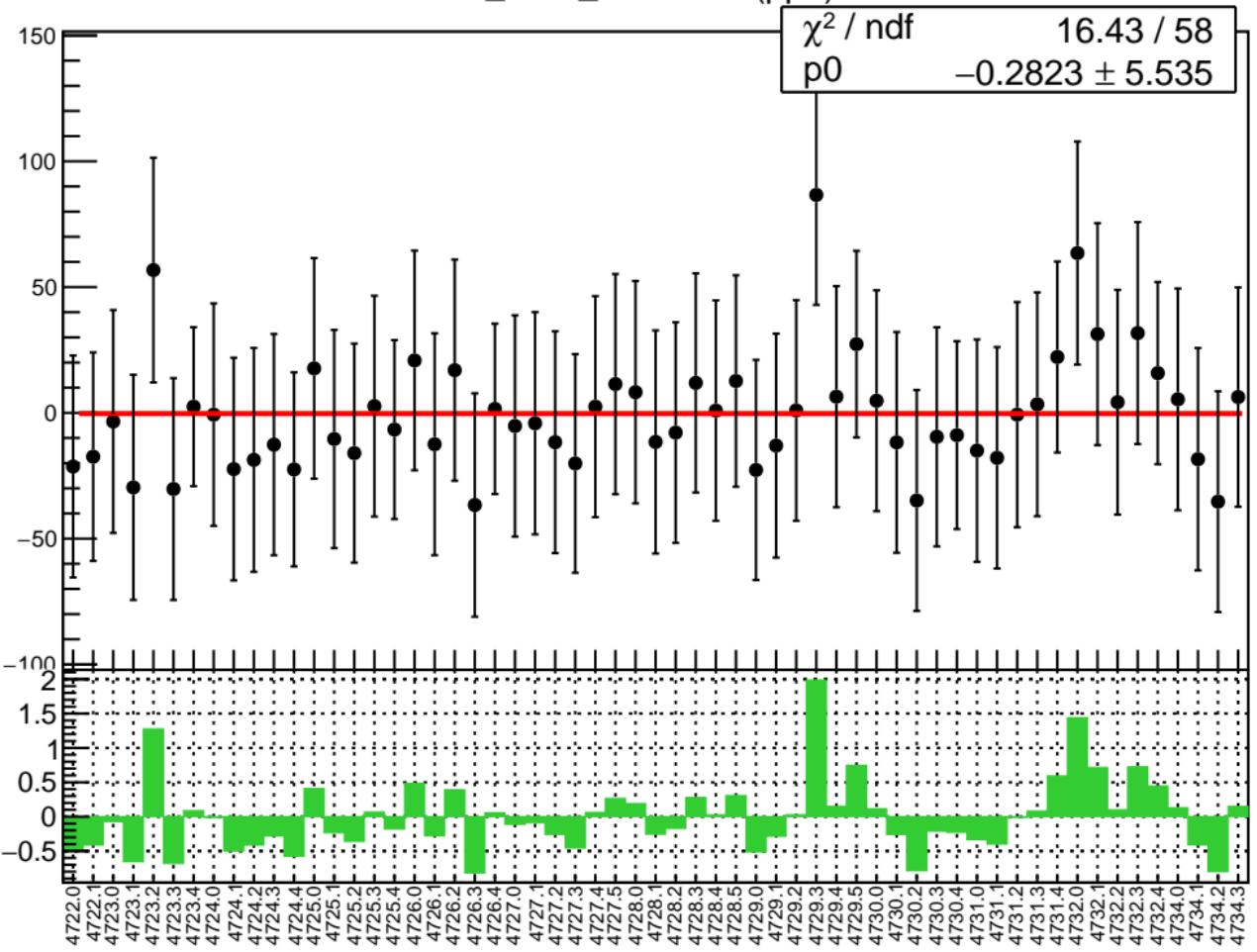


corr_Adet_evMon10 RMS (ppm)

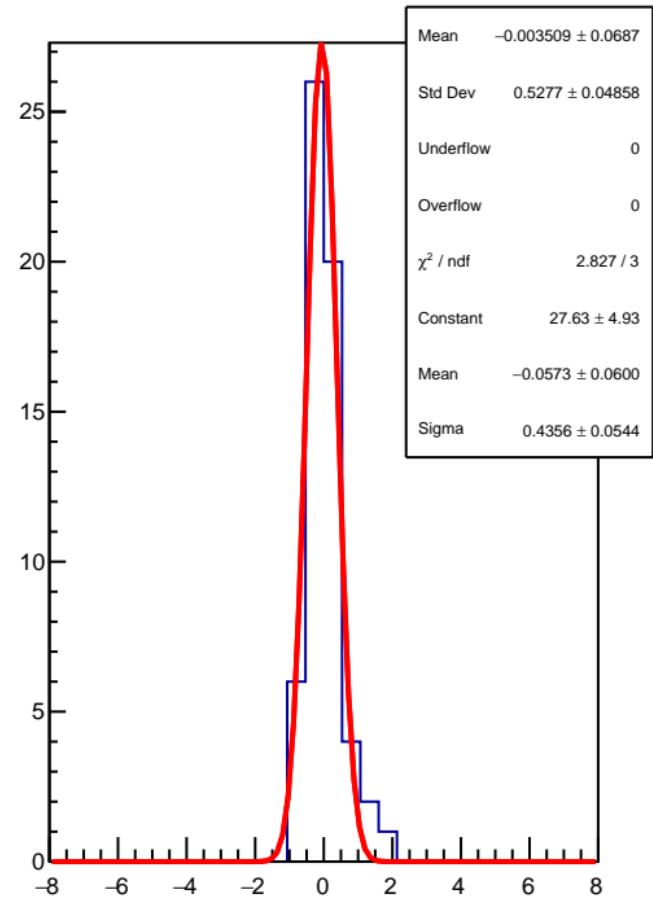
RMS (ppm)



corr_Adet_evMon11 (ppb)

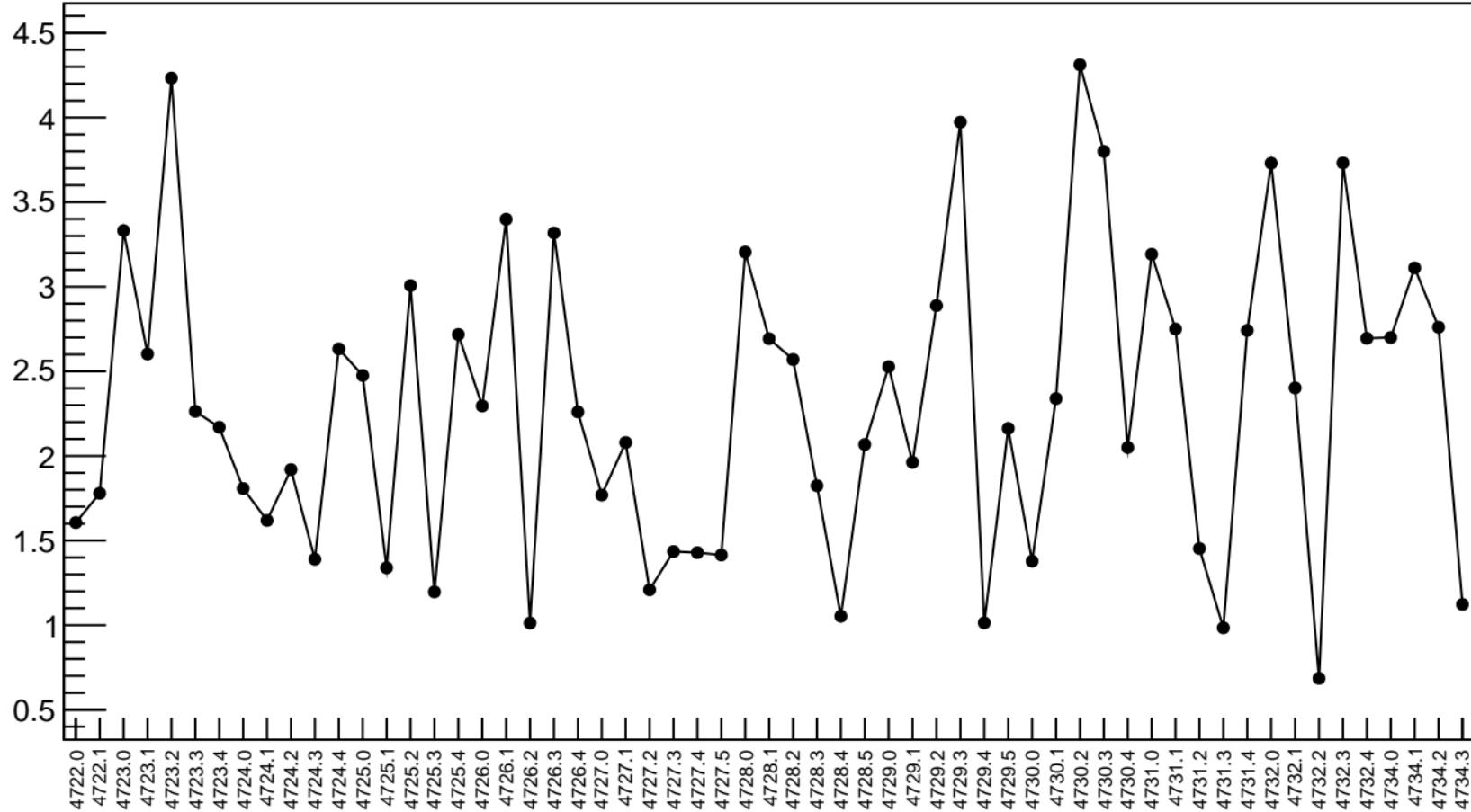


1D pull distribution

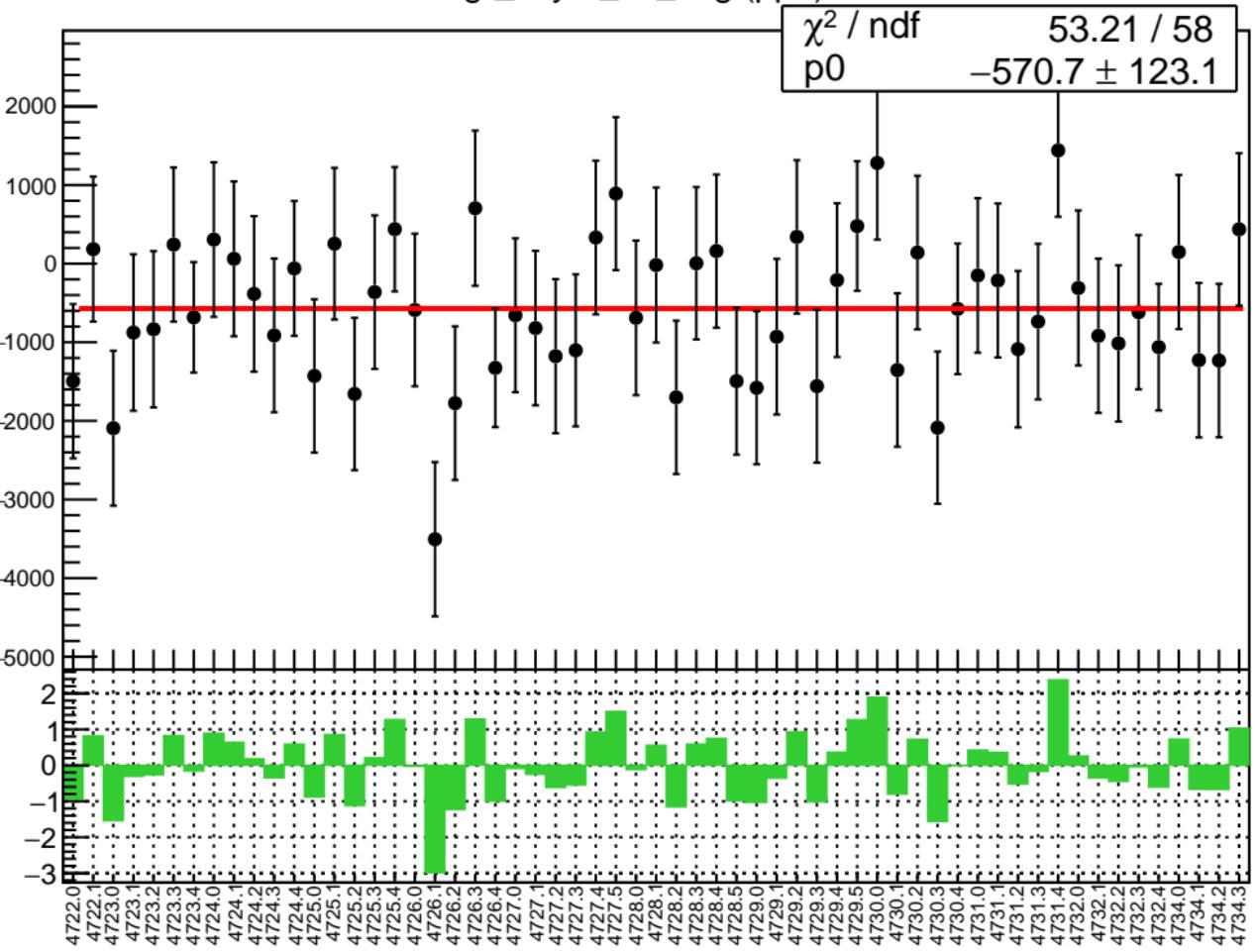


corr_Adet_evMon11 RMS (ppm)

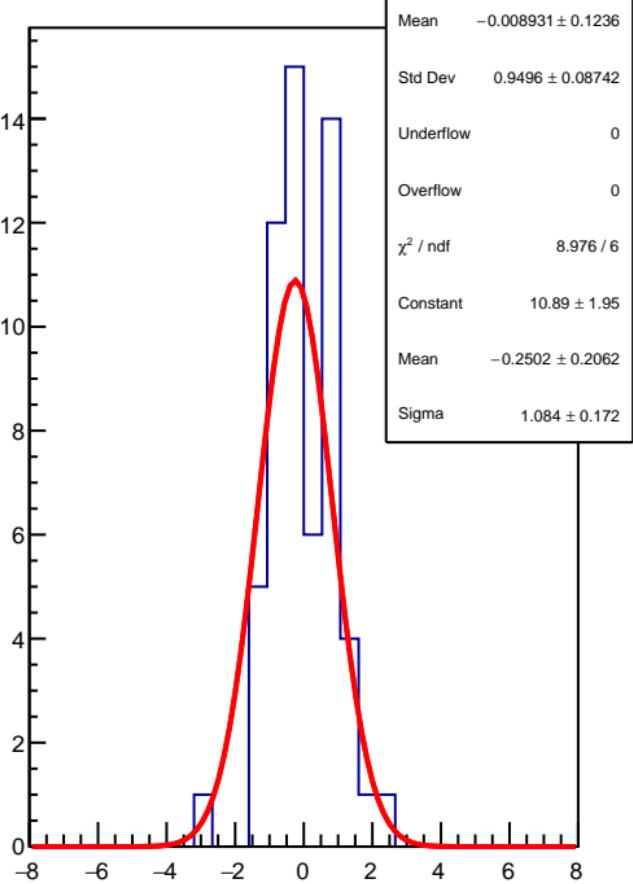
RMS (ppm)



lagr_asym_us_avg (ppb)

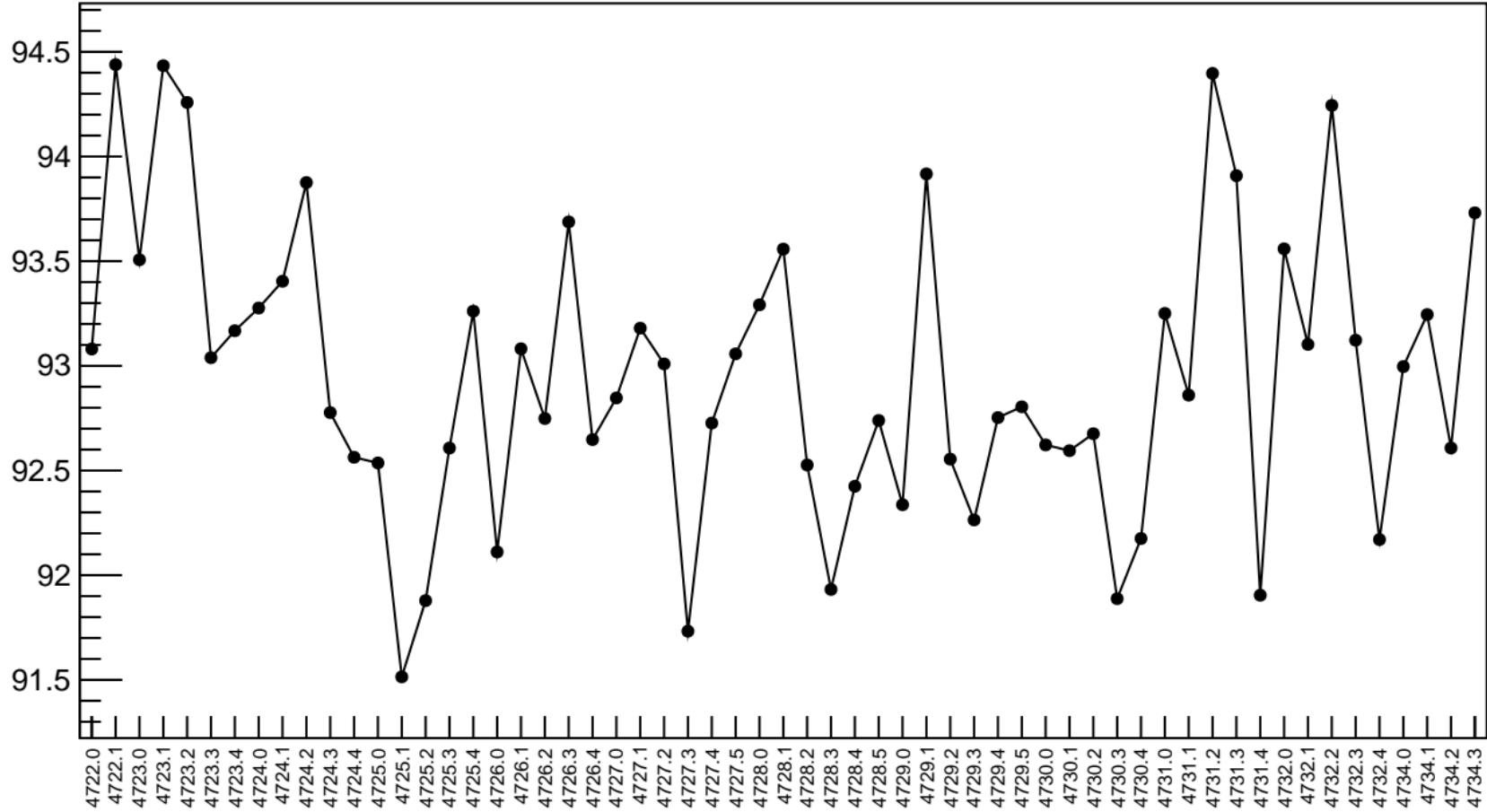


1D pull distribution

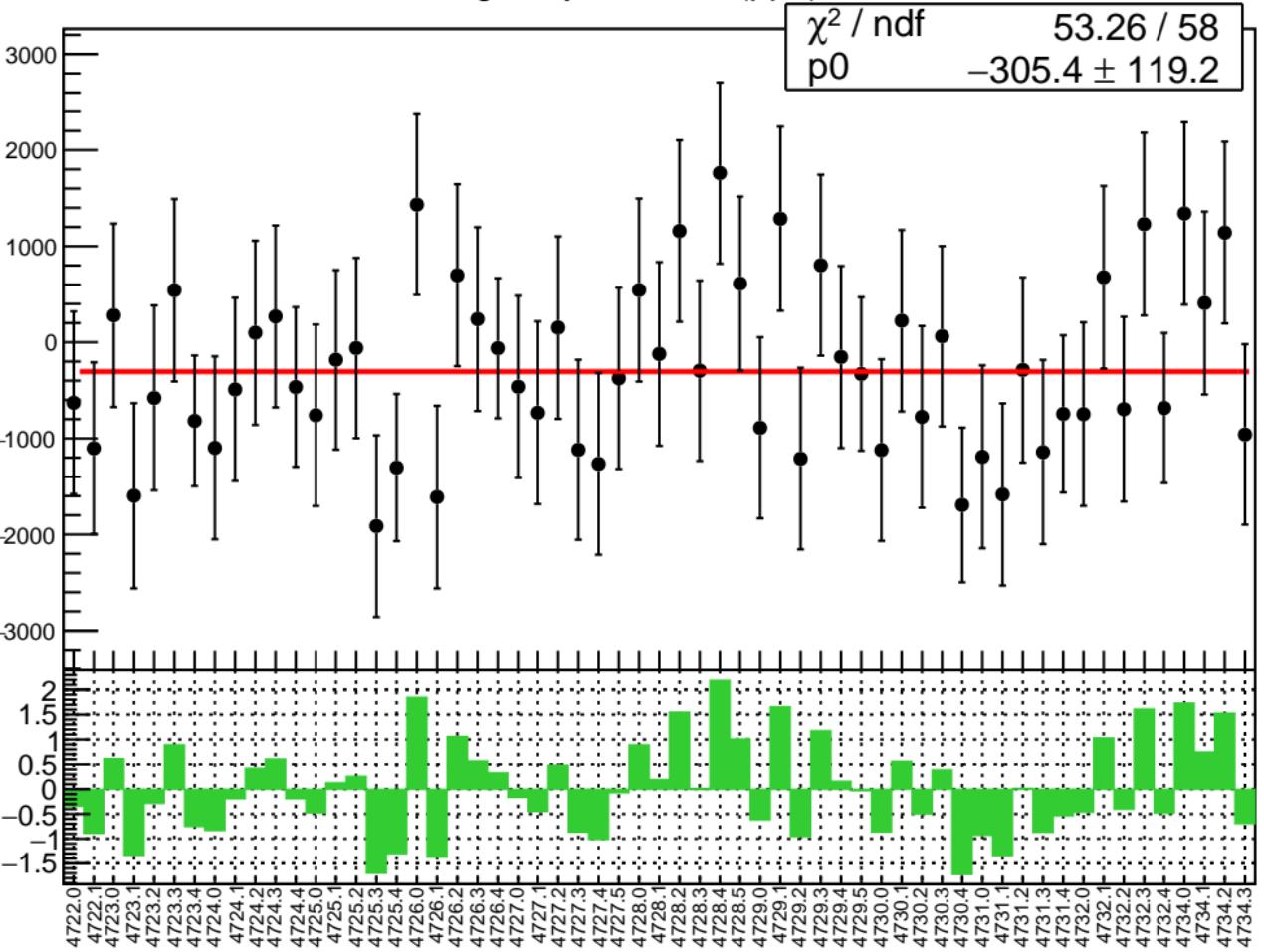


lagr_asym_us_avg RMS (ppm)

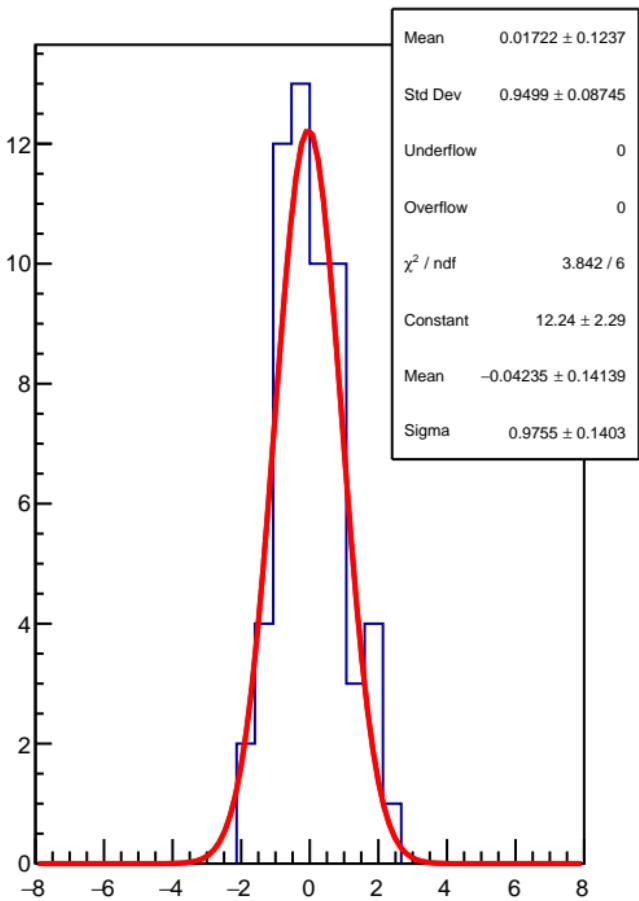
RMS (ppm)



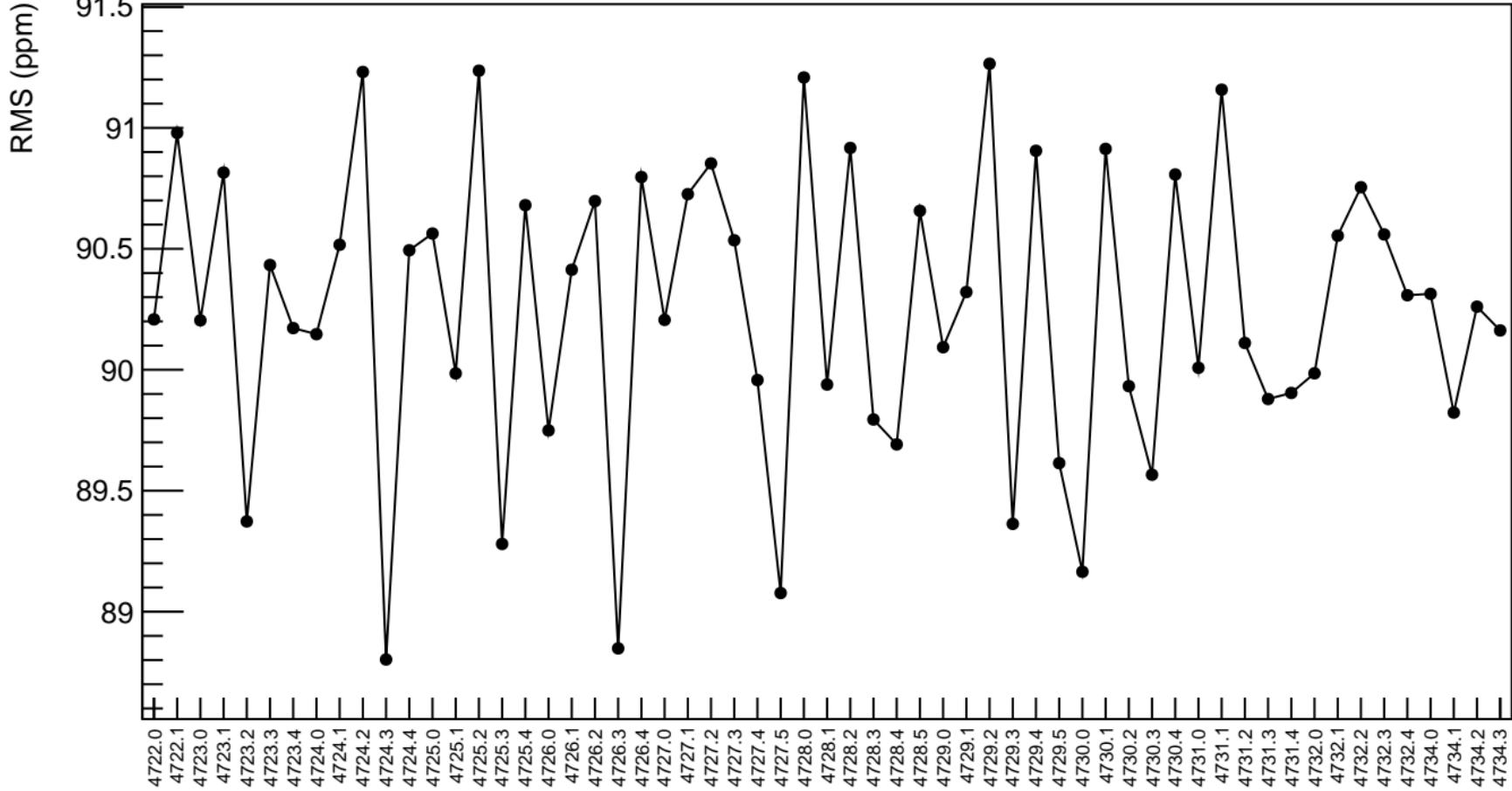
lagr_asym_us_dd (ppb)



1D pull distribution

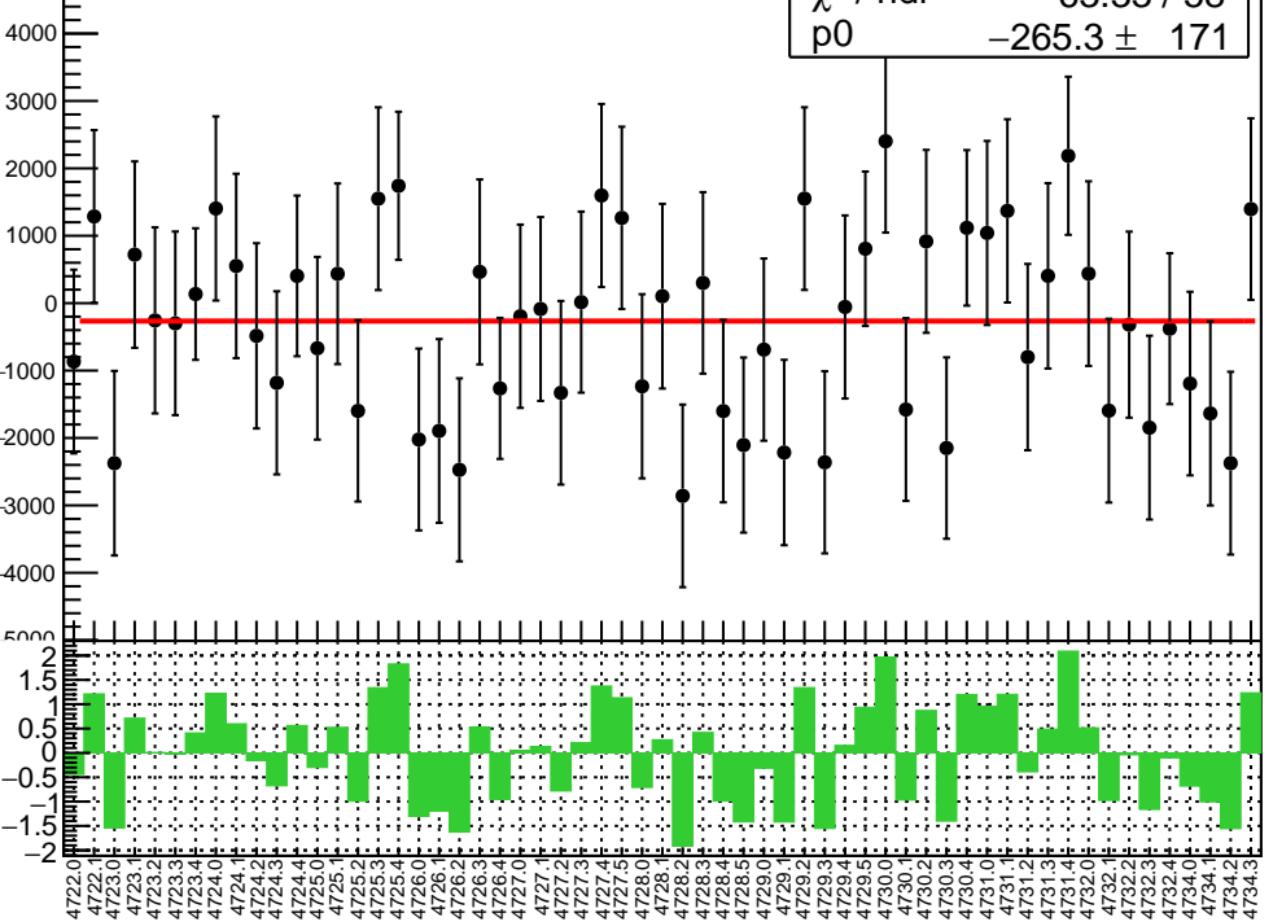


lagr_asym_us_dd RMS (ppm)

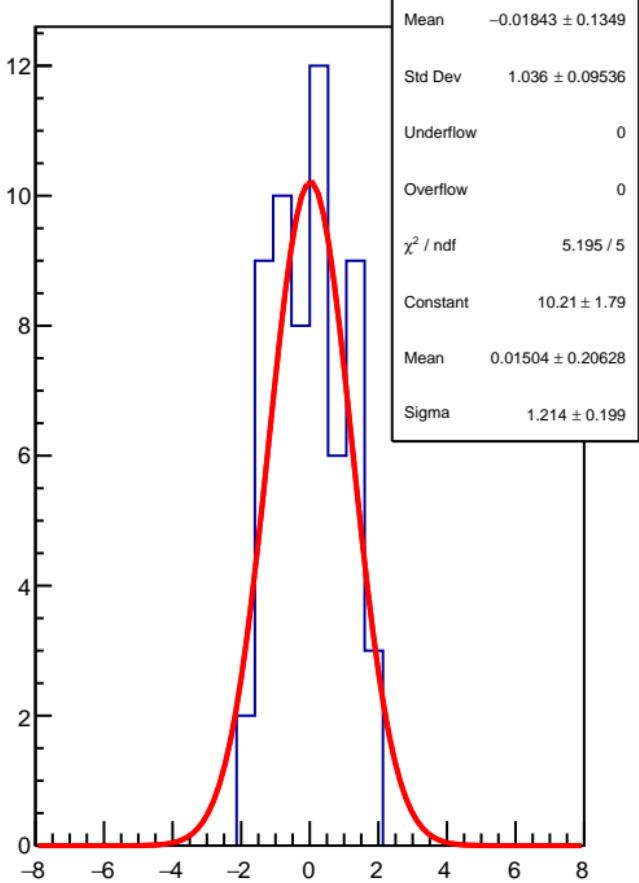


lagr_asym_usr (ppb)

χ^2 / ndf 63.33 / 58
p0 -265.3 ± 171

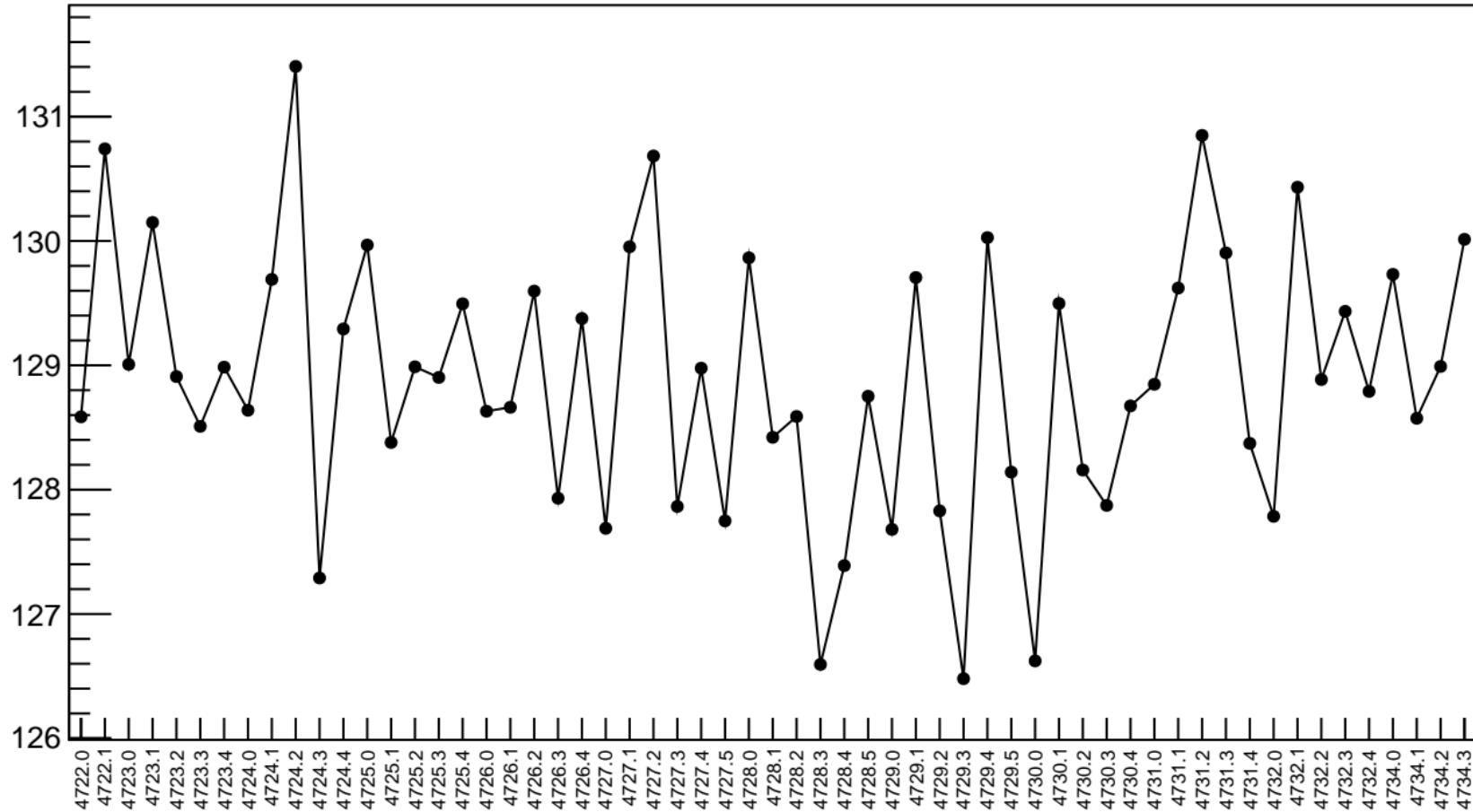


1D pull distribution



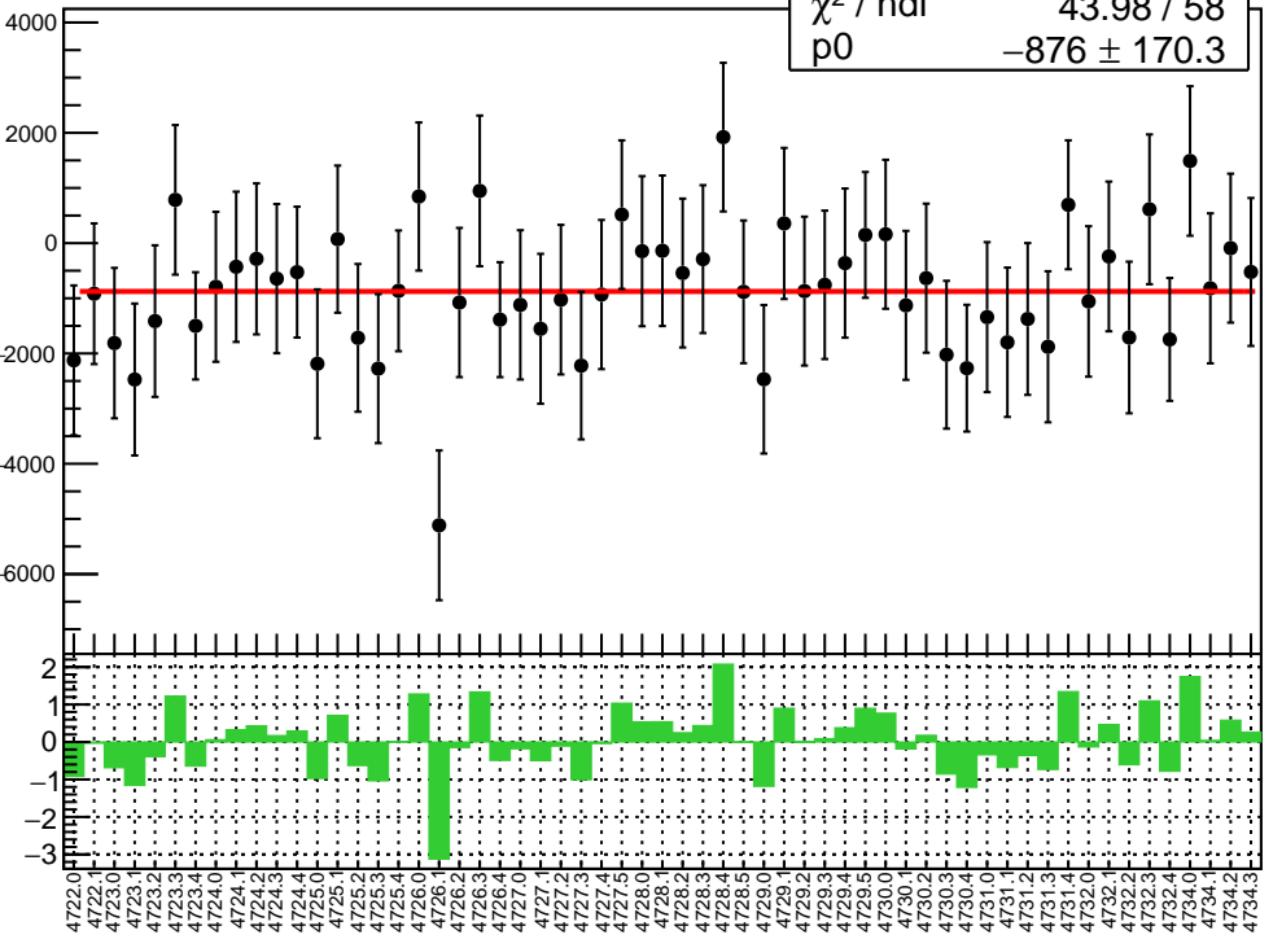
lagr_asym_usr RMS (ppm)

RMS (ppm)

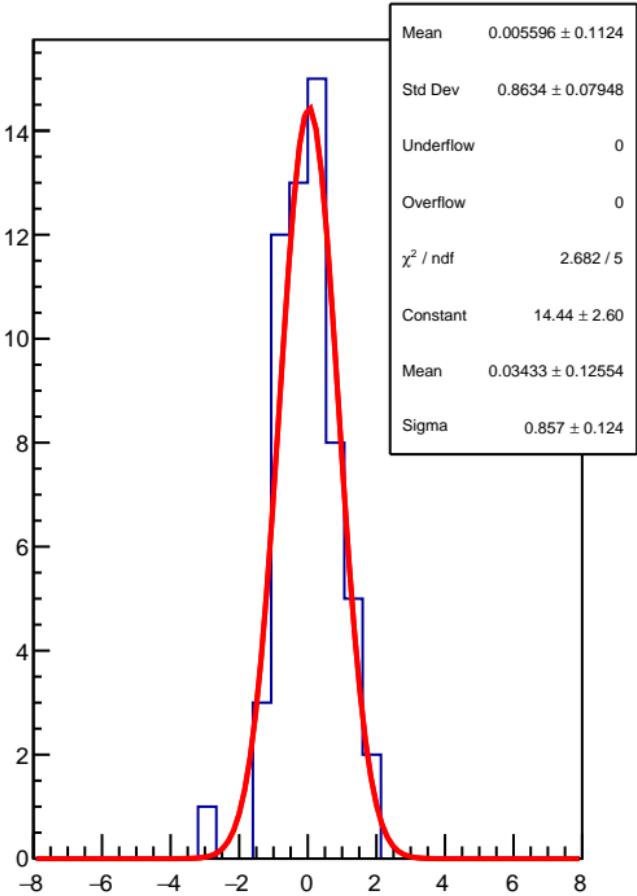


lagr_asym_usl (ppb)

χ^2 / ndf 43.98 / 58
p0 -876 ± 170.3

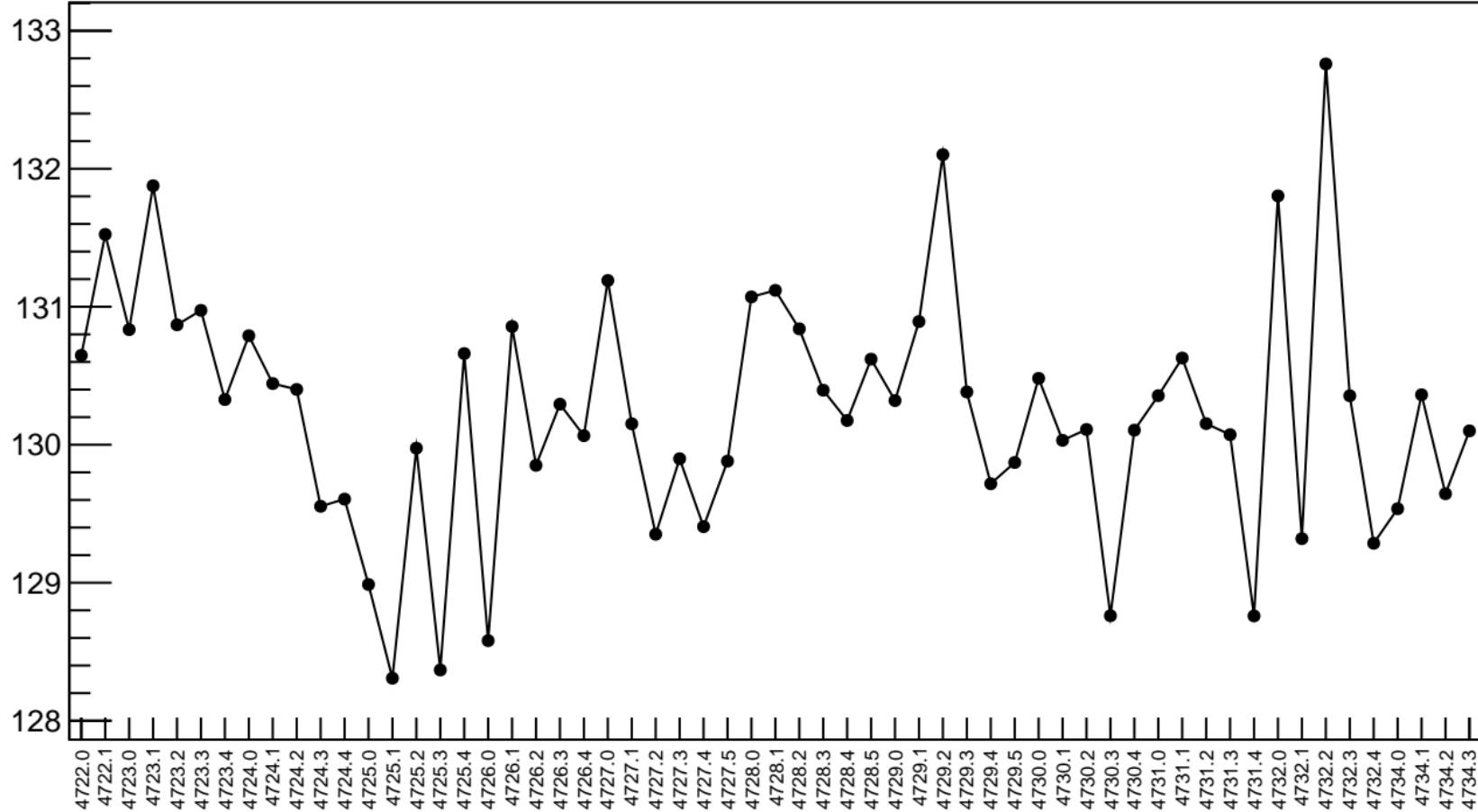


1D pull distribution



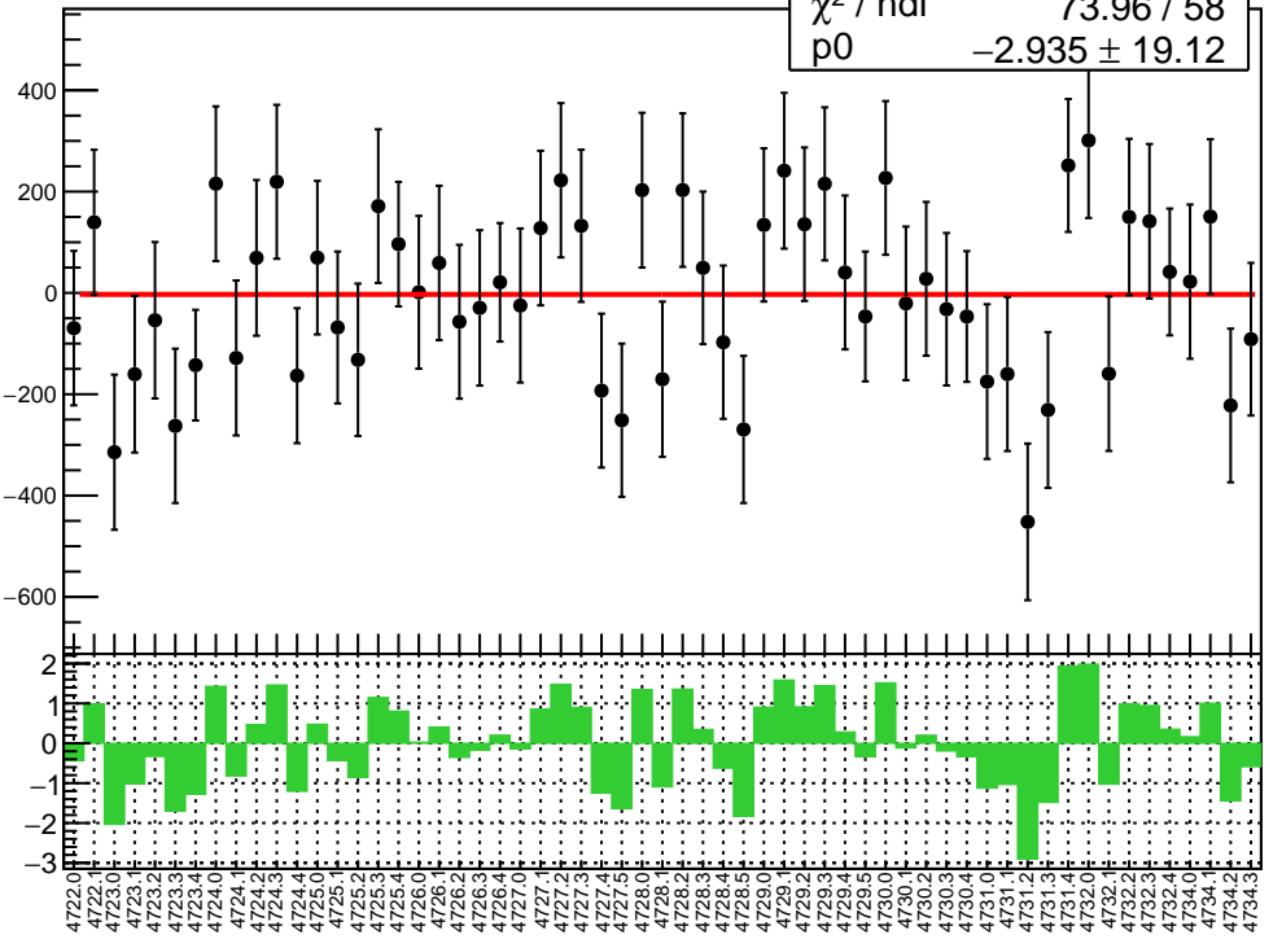
lagr_asym_usl RMS (ppm)

RMS (ppm)

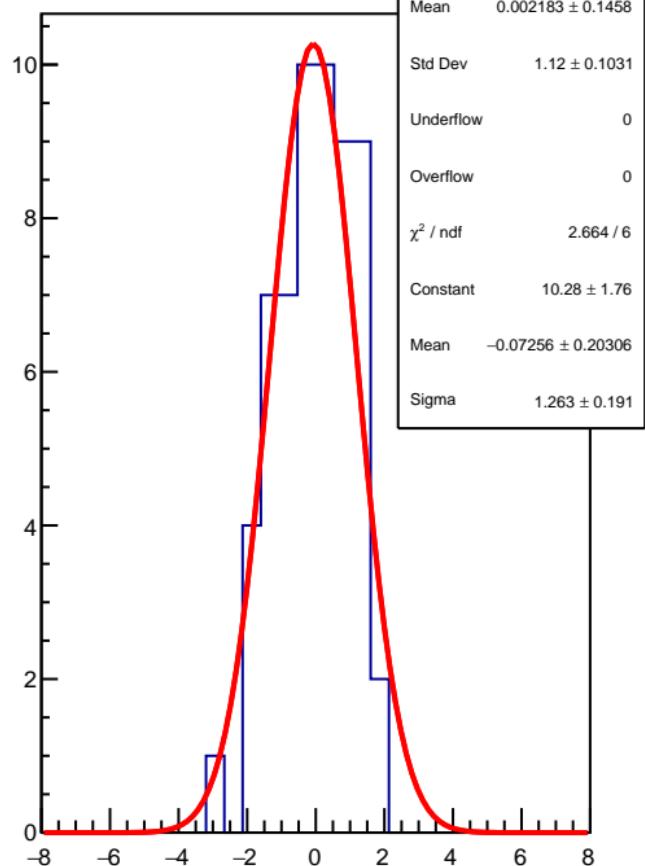


diff_evMon0 (nm)

χ^2 / ndf 73.96 / 58
p0 -2.935 ± 19.12

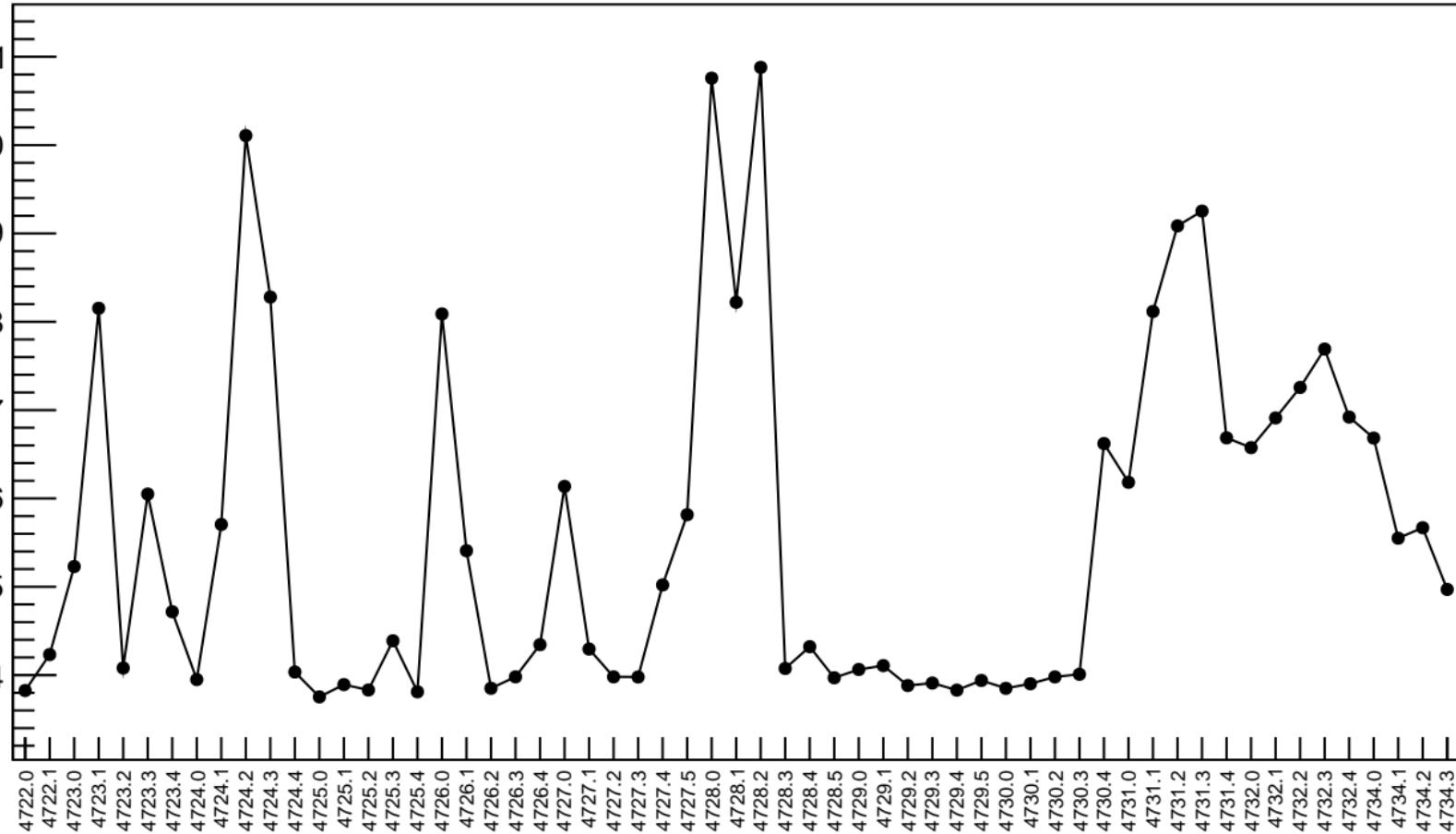


1D pull distribution



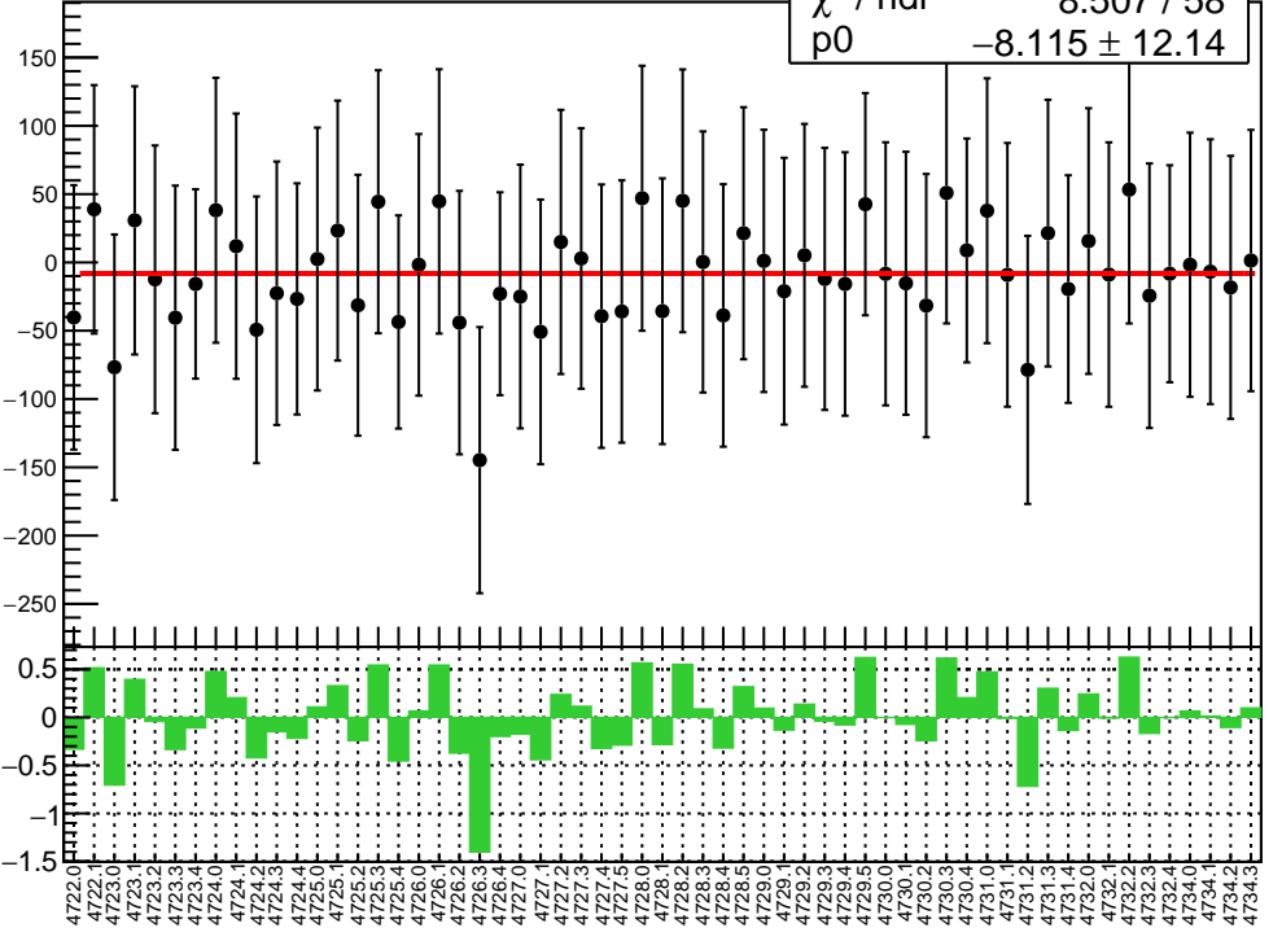
diff_evMon0 RMS (um)

RMS (um)

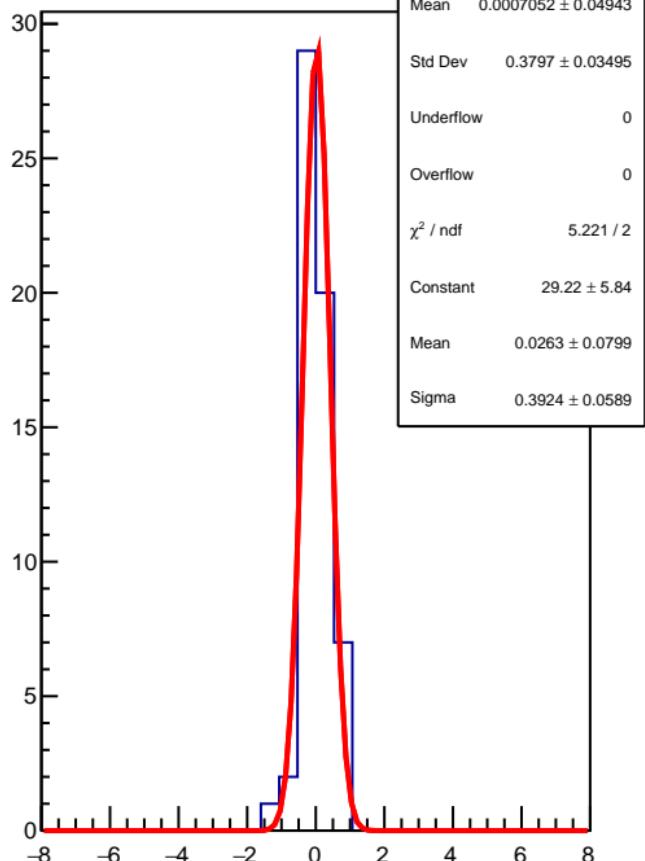


diff_evMon1 (nm)

χ^2 / ndf 8.507 / 58
p0 -8.115 ± 12.14

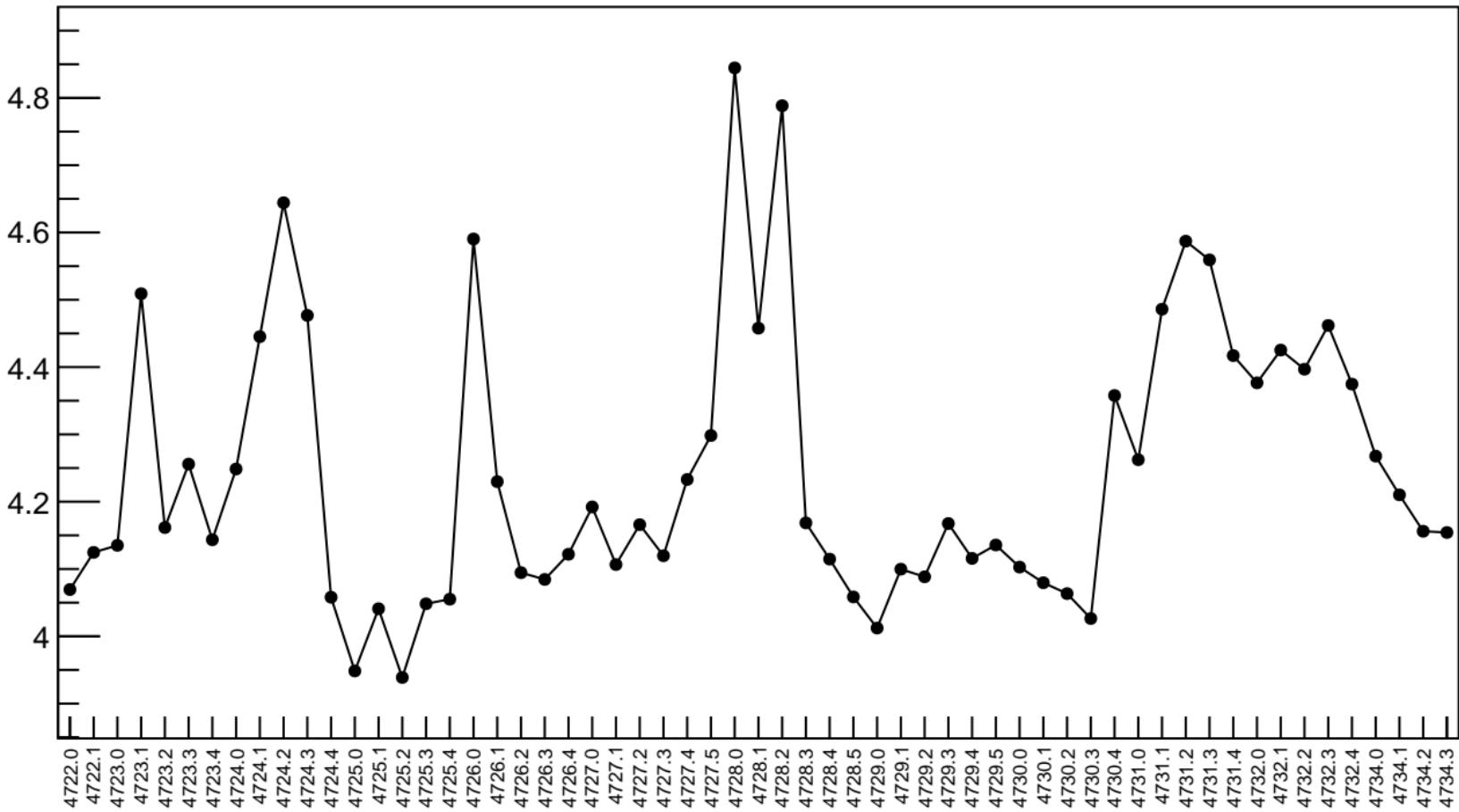


1D pull distribution



diff_evMon1 RMS (um)

RMS (um)

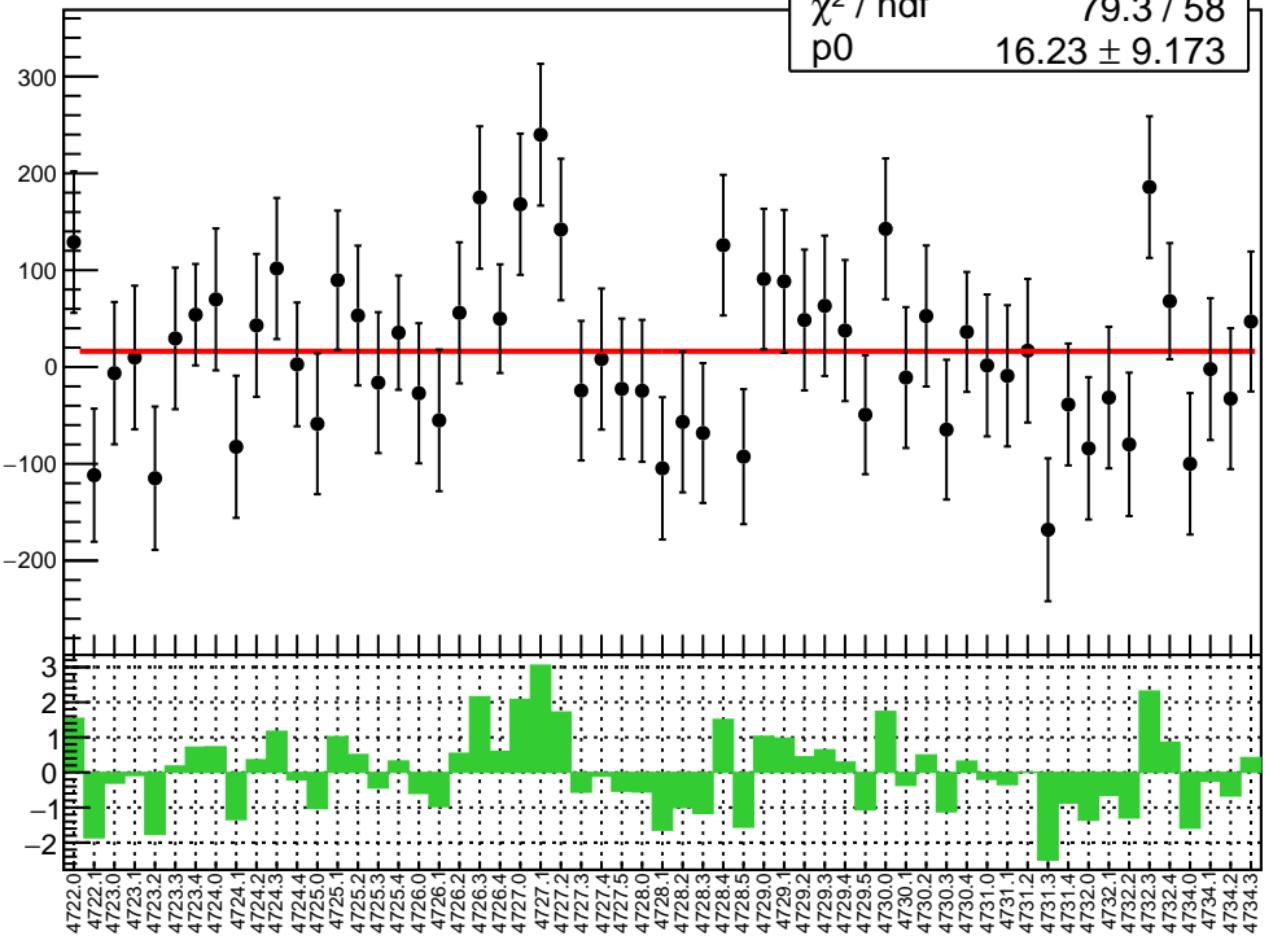


diff_evMon2 (nm)

χ^2 / ndf

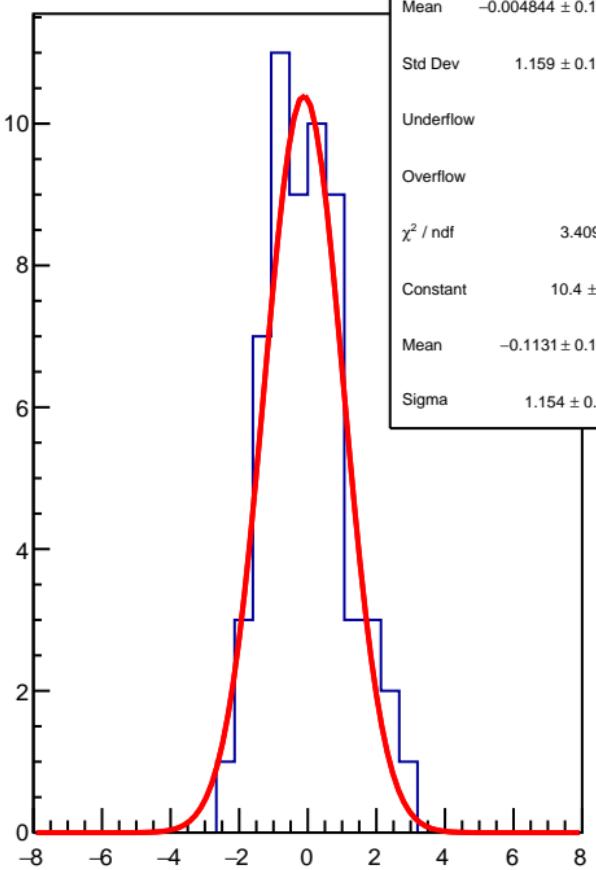
79.3 / 58

p0
 16.23 ± 9.173



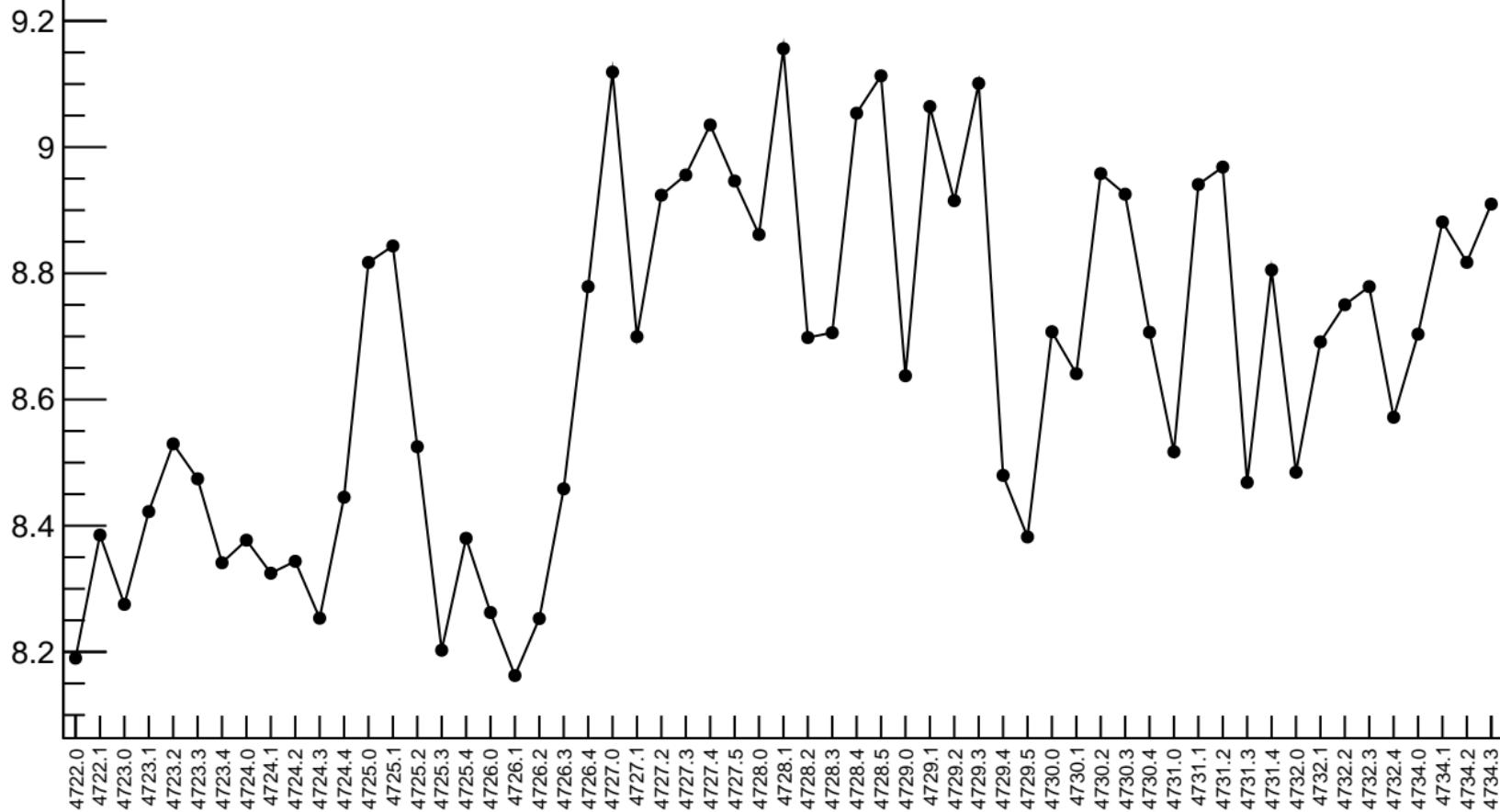
1D pull distribution

Mean	-0.004844 ± 0.1509
Std Dev	1.159 ± 0.1067
Underflow	0
Overflow	0
χ^2 / ndf	3.409 / 8
Constant	10.4 ± 1.9
Mean	-0.1131 ± 0.1695
Sigma	1.154 ± 0.158



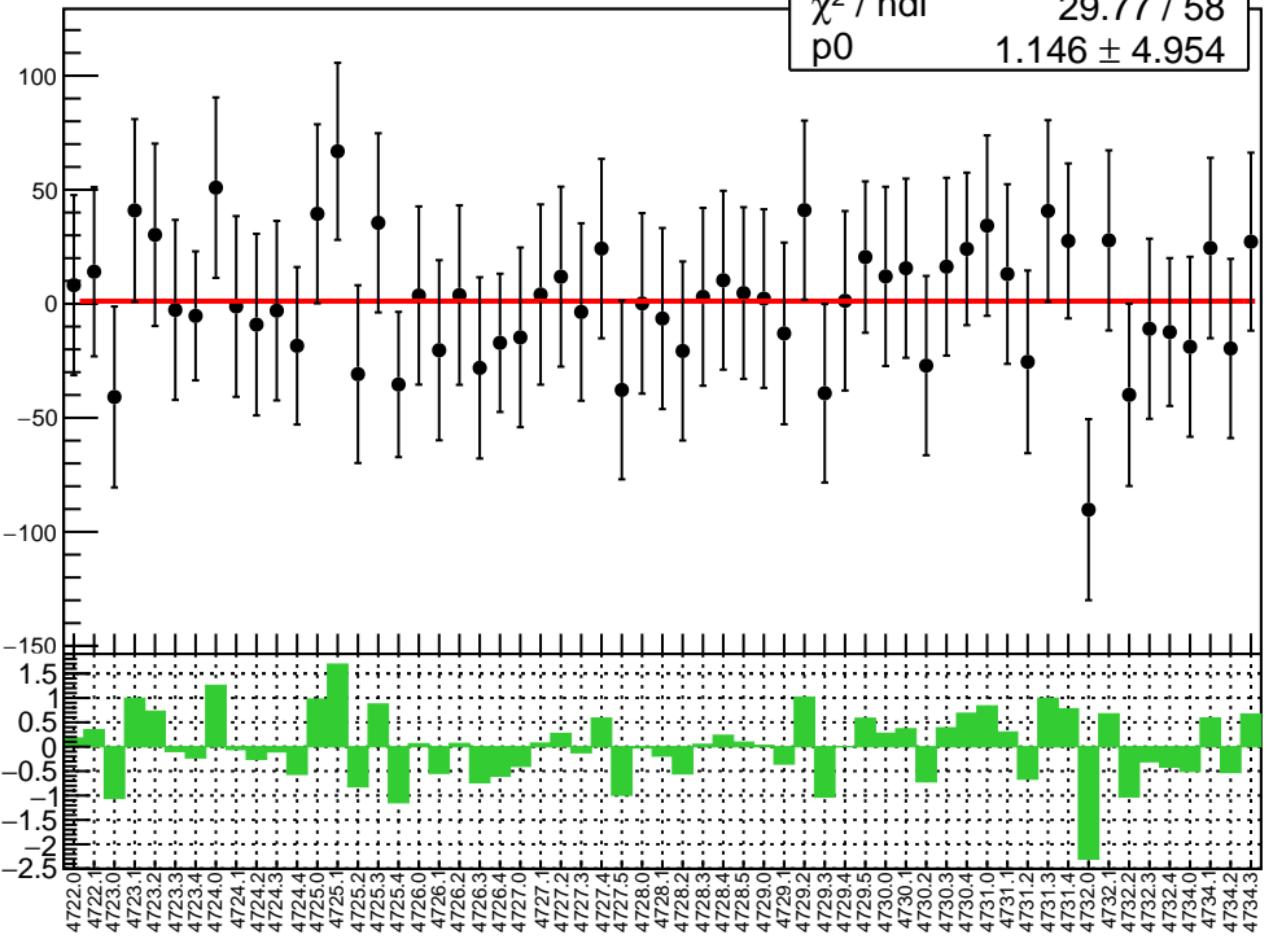
diff_evMon2 RMS (um)

RMS (um)

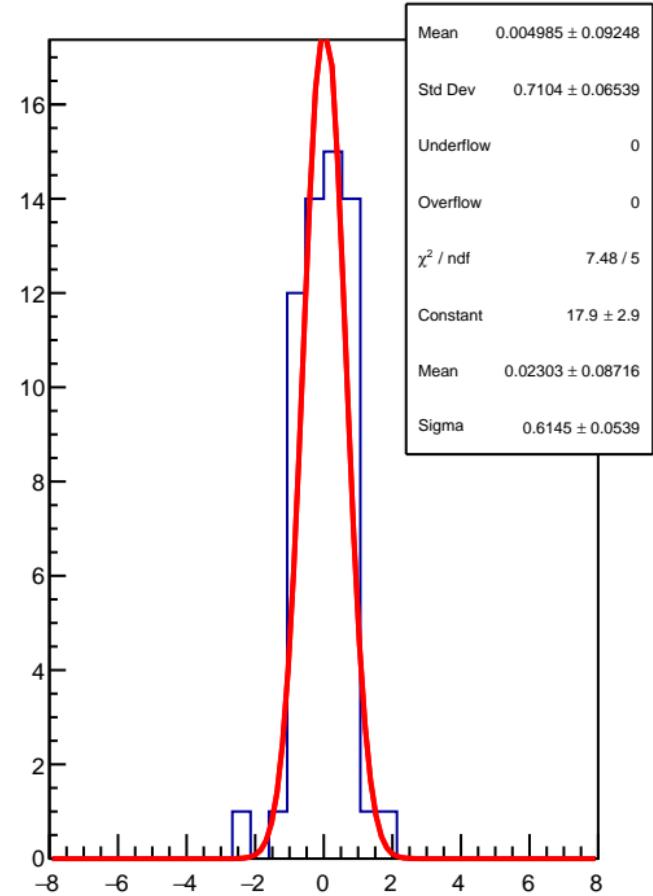


diff_evMon3 (nm)

χ^2 / ndf 29.77 / 58
p0 1.146 ± 4.954

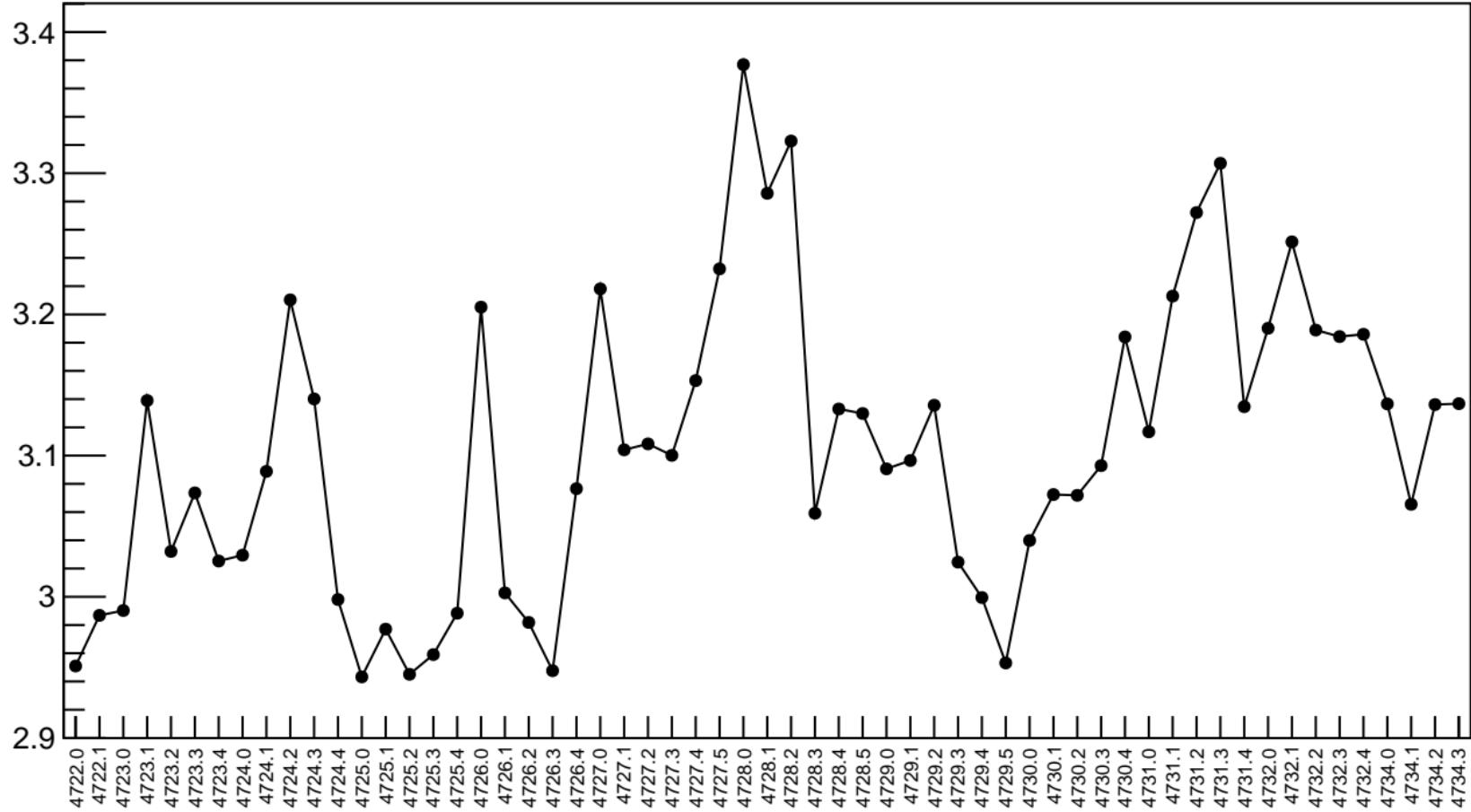


1D pull distribution

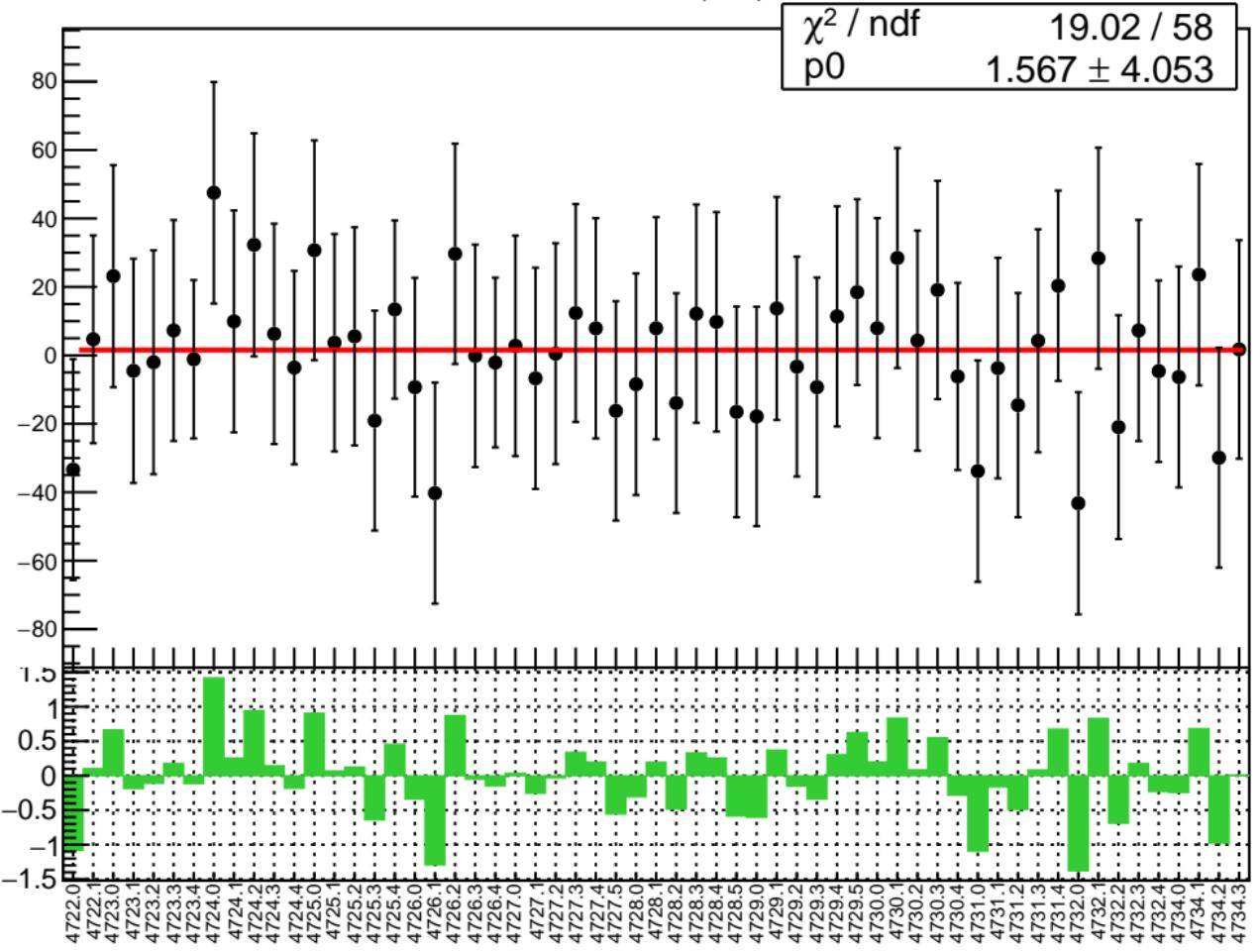


diff_evMon3 RMS (um)

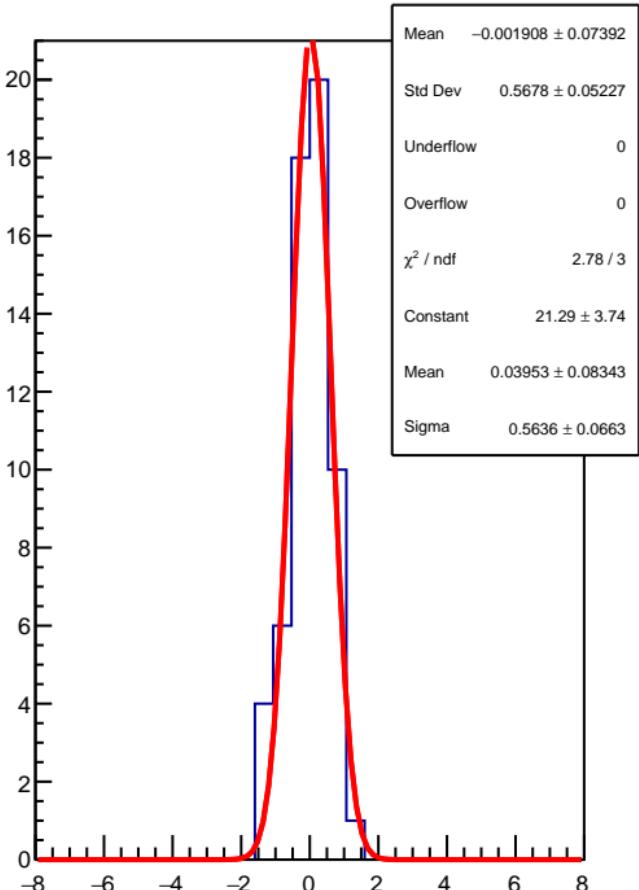
RMS (um)



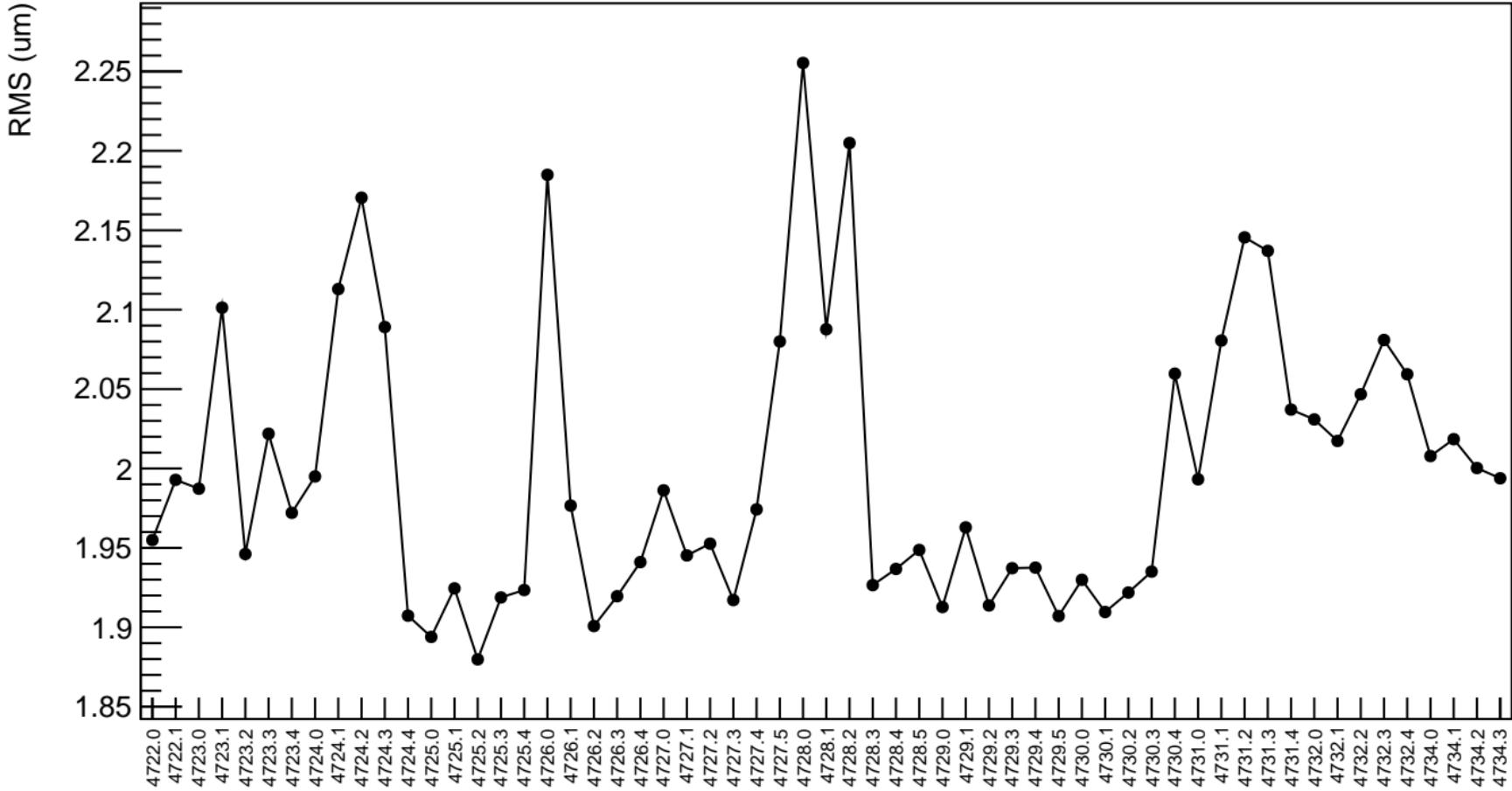
diff_evMon4 (nm)



1D pull distribution

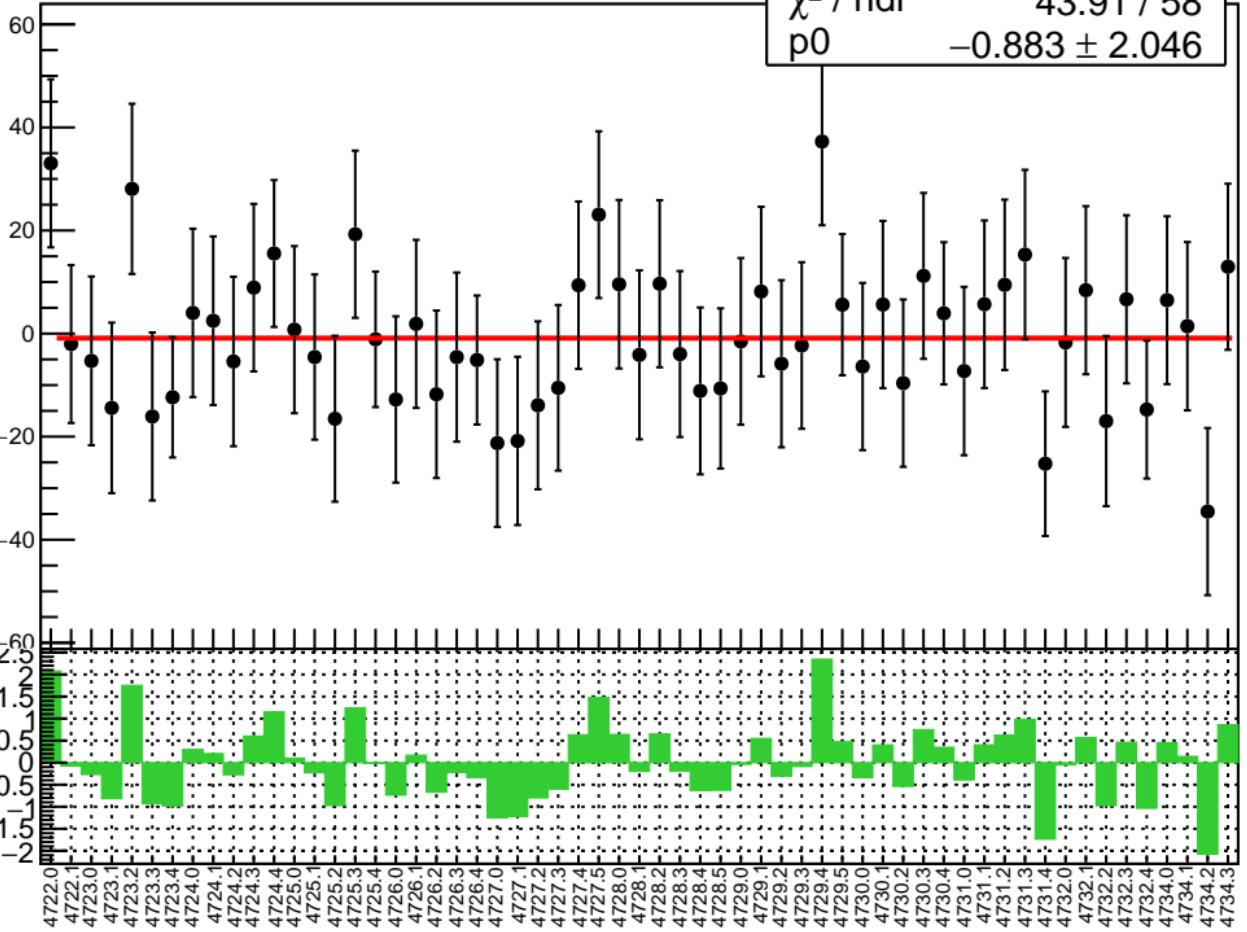


diff_evMon4 RMS (um)

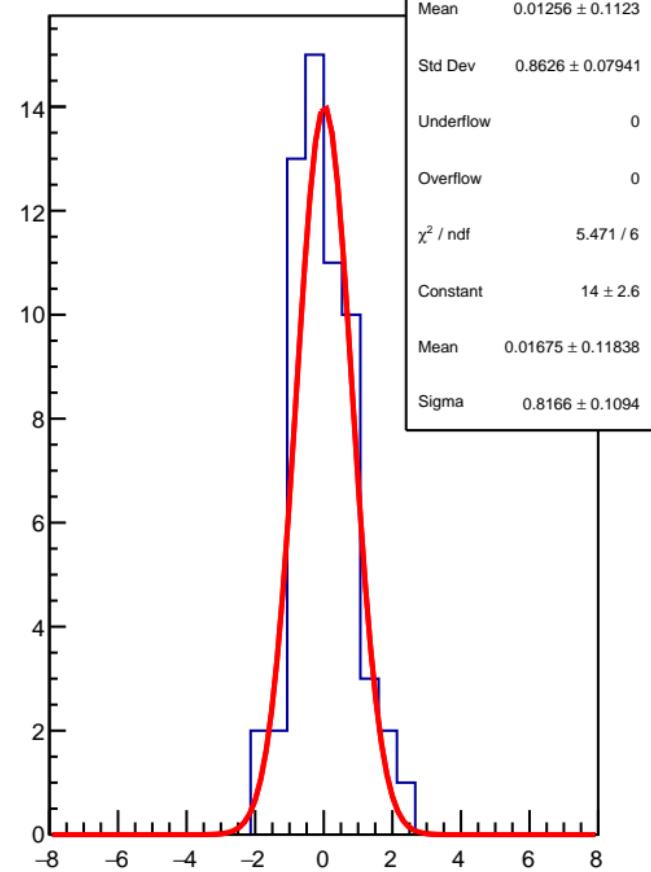


diff_evMon5 (nm)

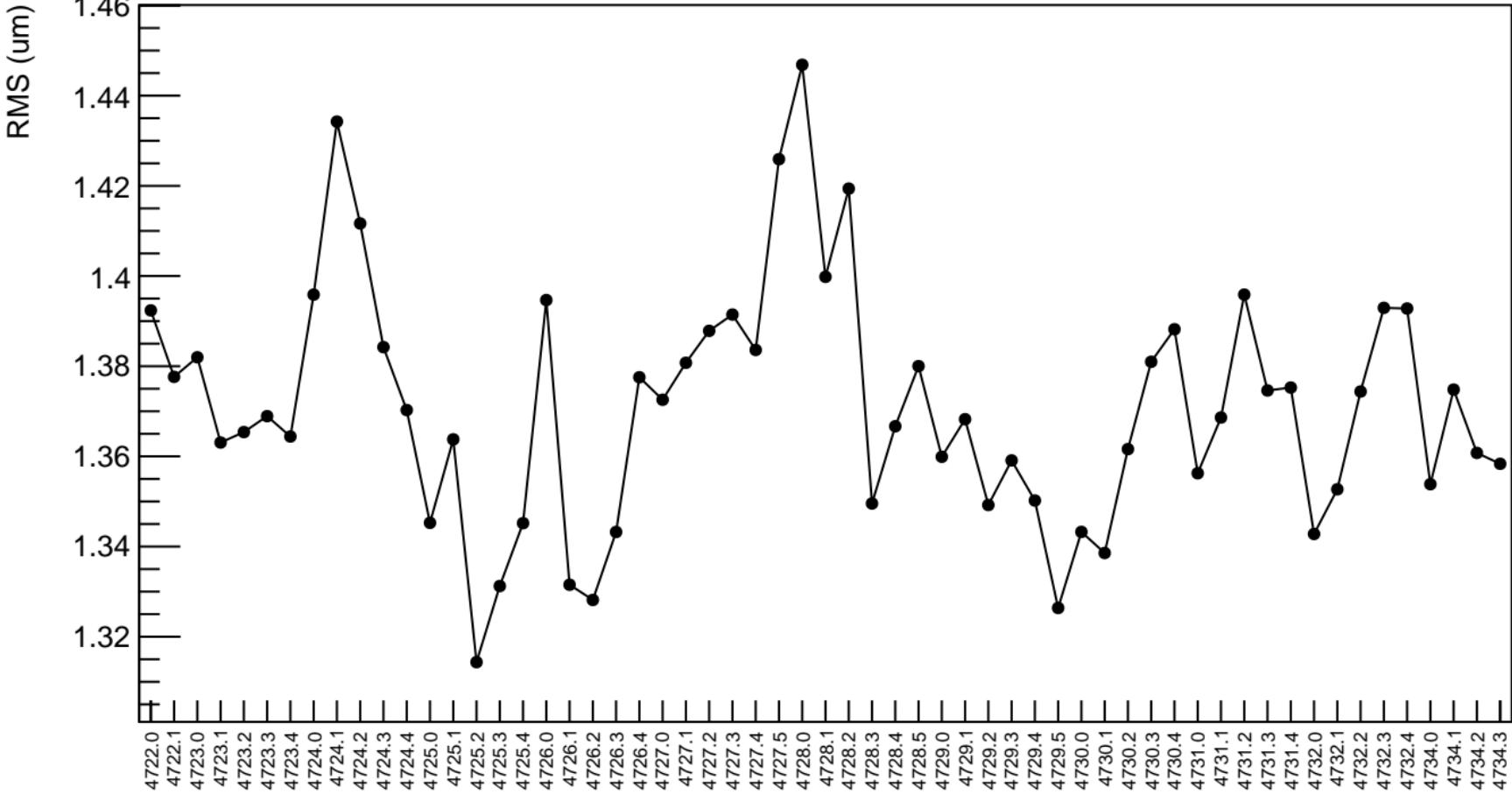
χ^2 / ndf 43.91 / 58
p0 -0.883 ± 2.046



1D pull distribution

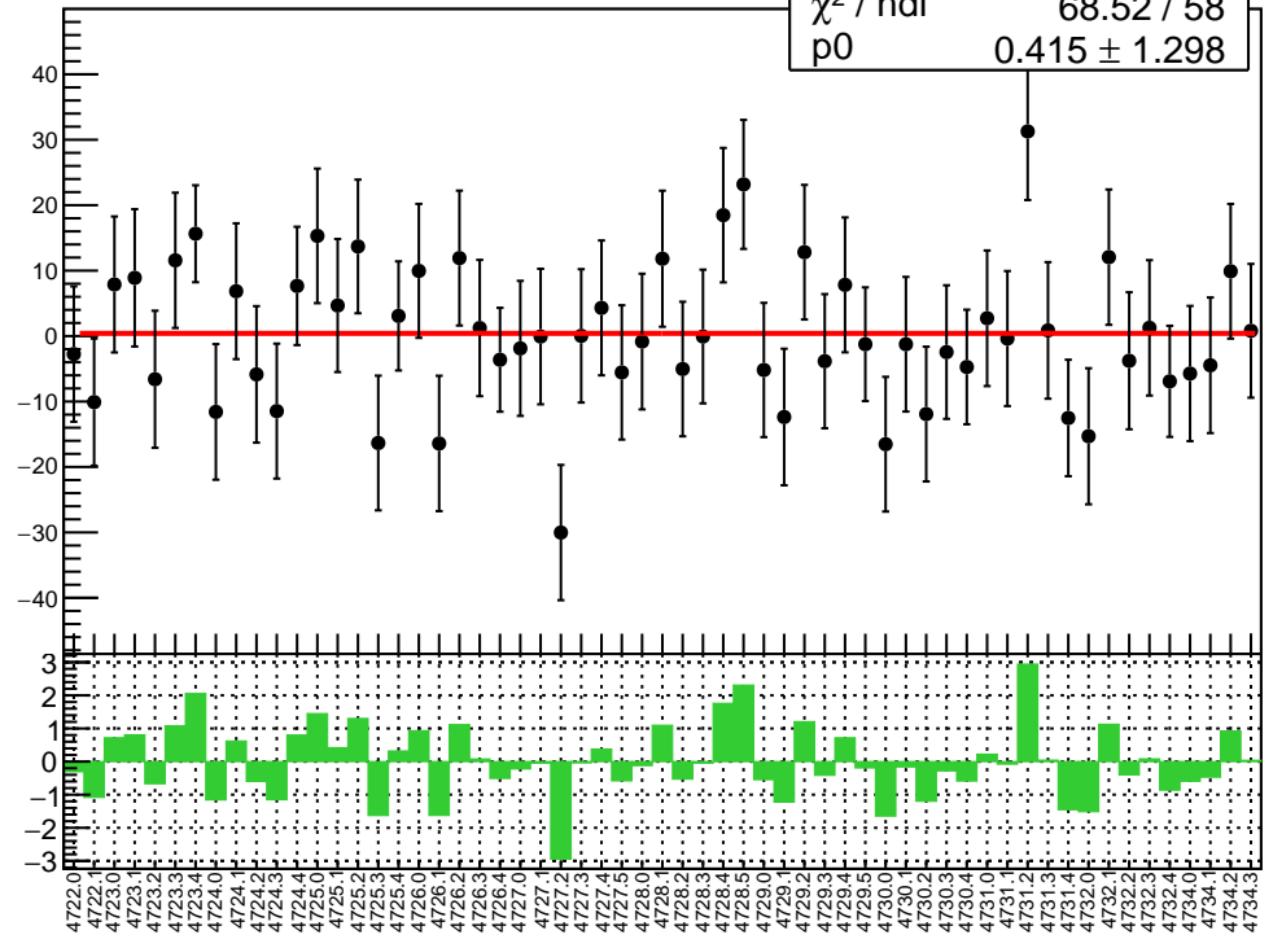


diff_evMon5 RMS (um)



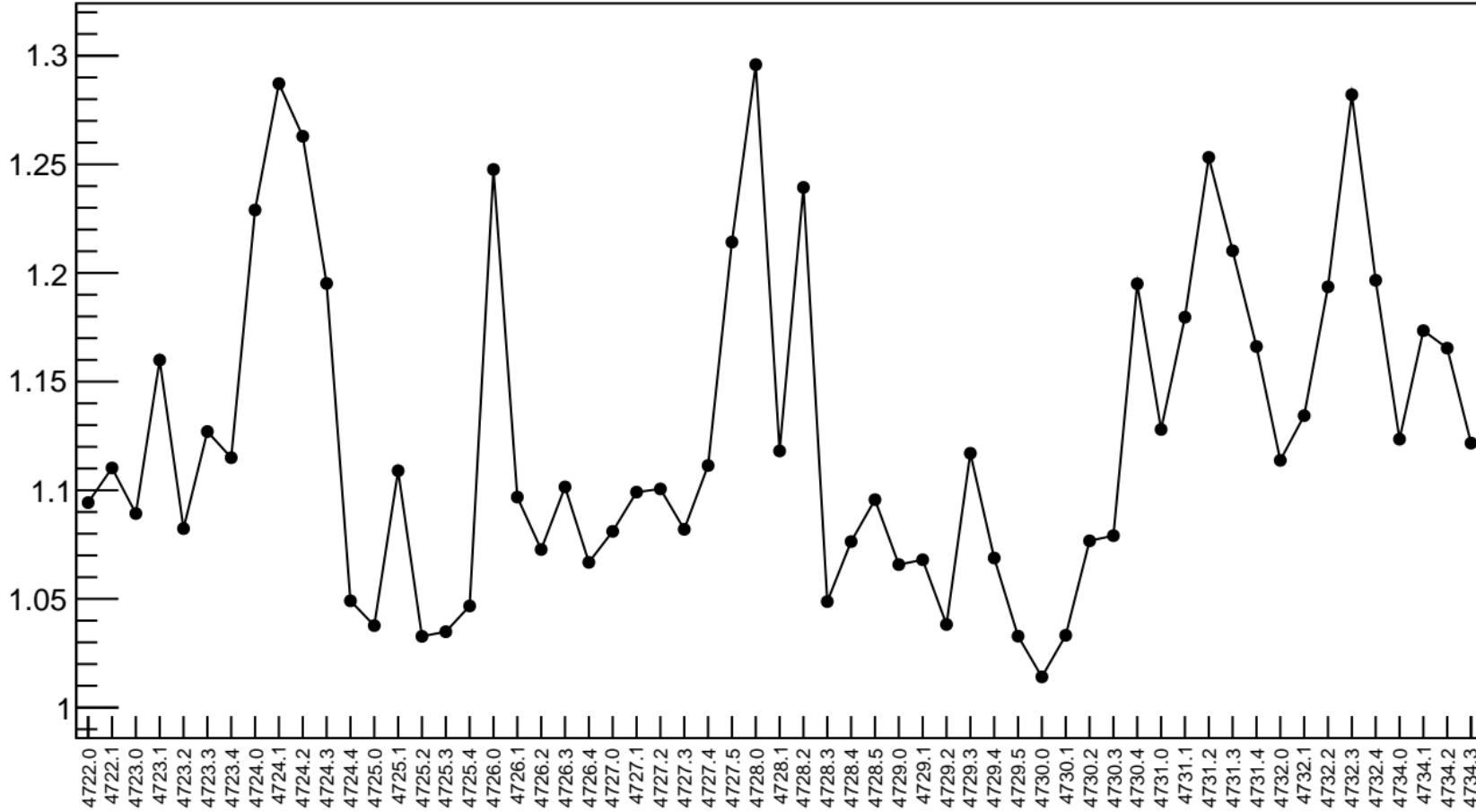
diff_evMon6 (nm)

χ^2 / ndf
68.52 / 58
p0
 0.415 ± 1.298

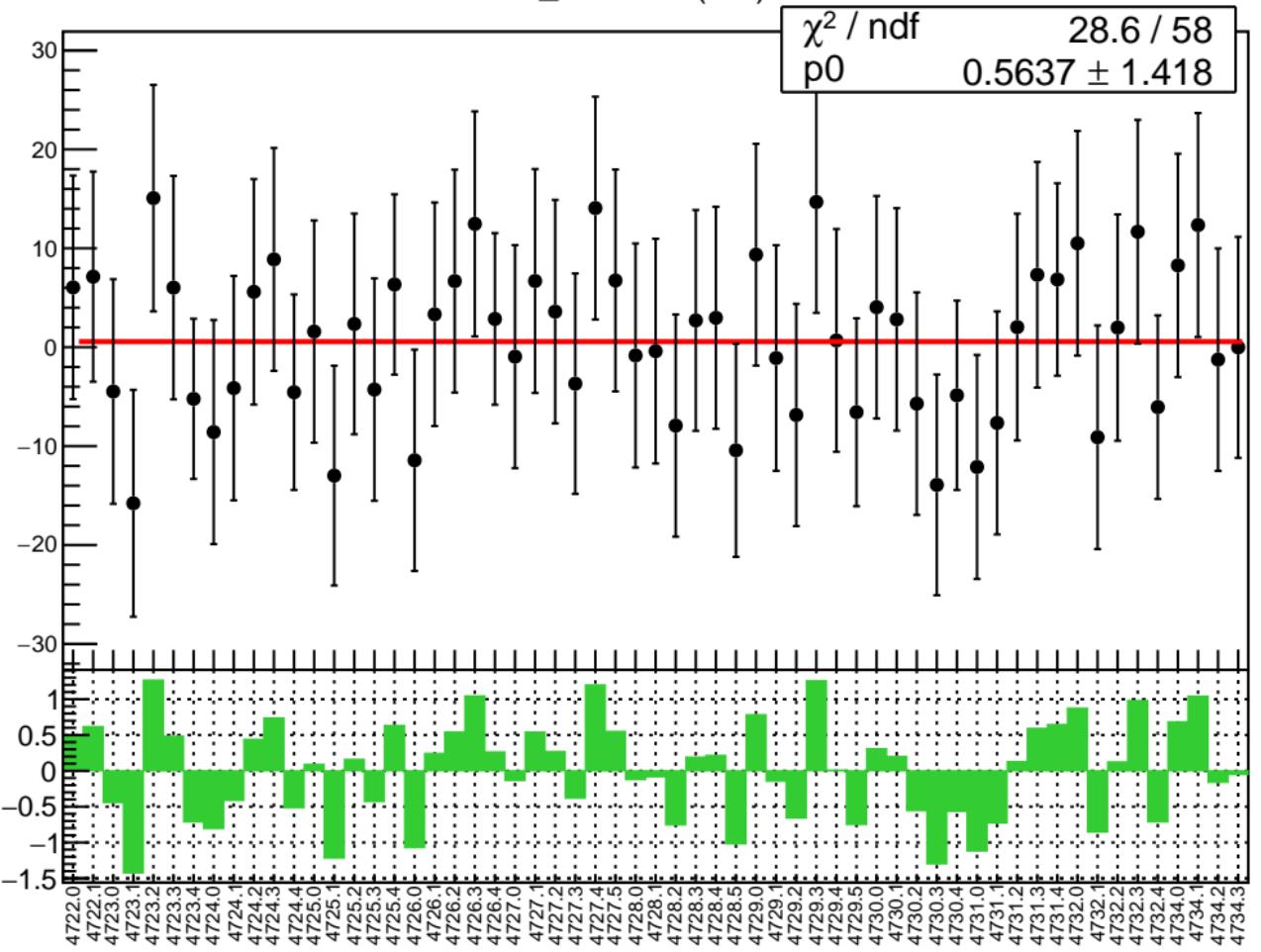


diff_evMon6 RMS (um)

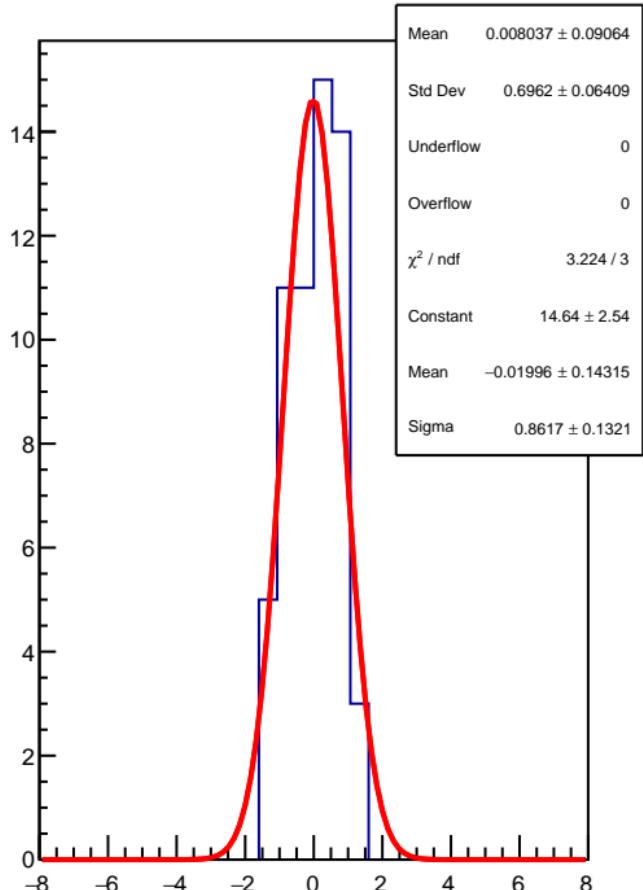
RMS (um)



diff_evMon7 (nm)

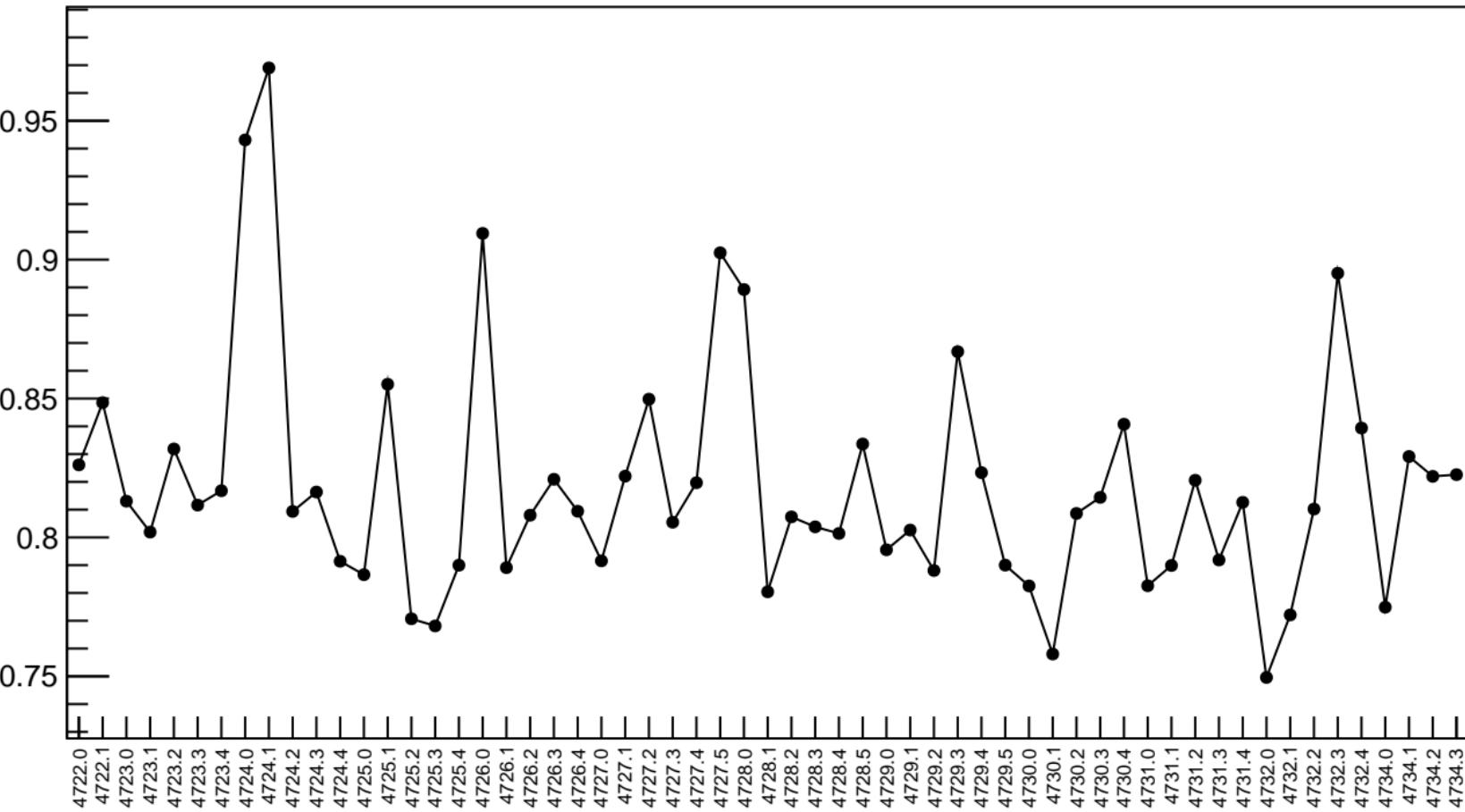


1D pull distribution



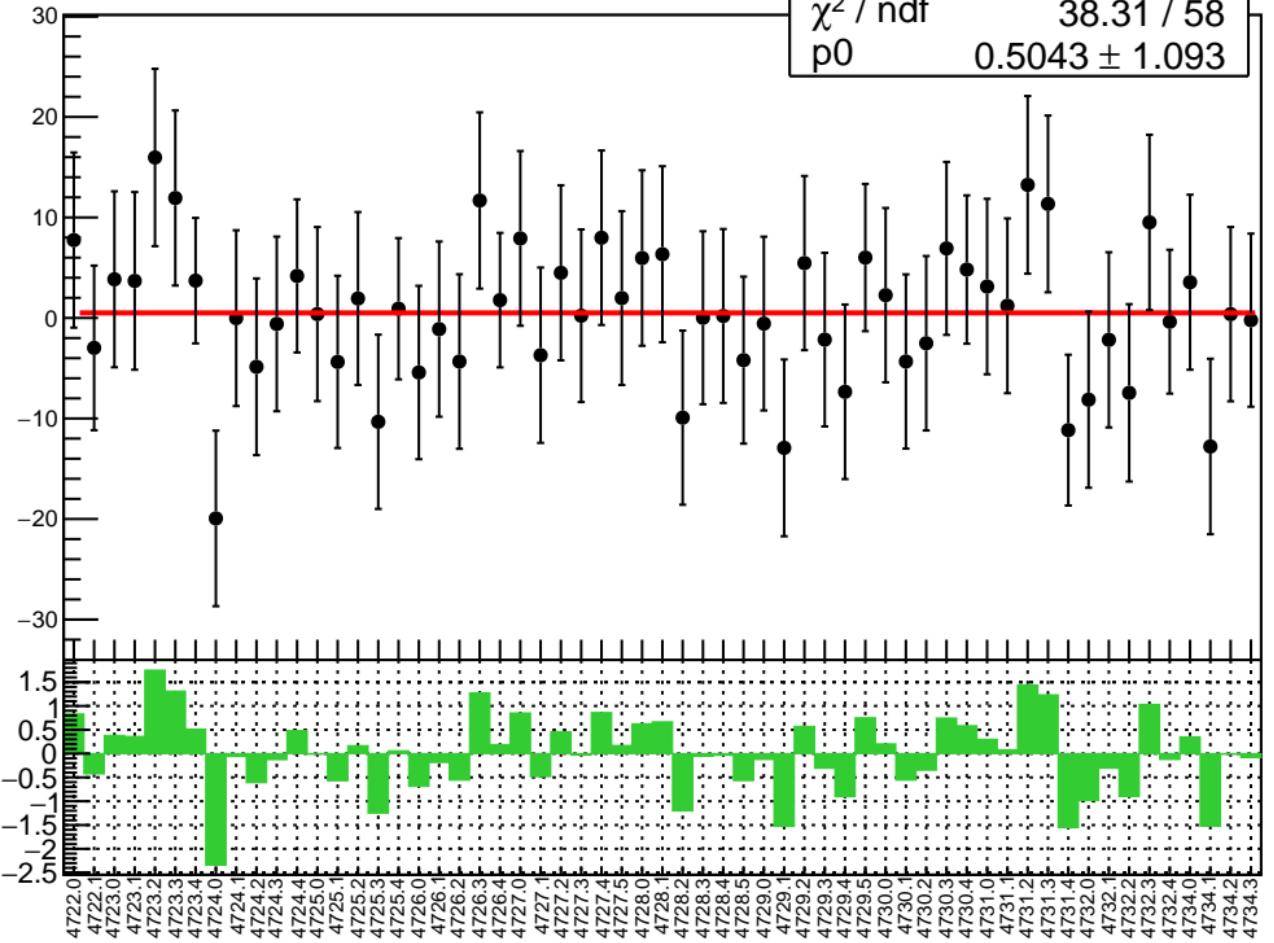
diff_evMon7 RMS (um)

RMS (um)

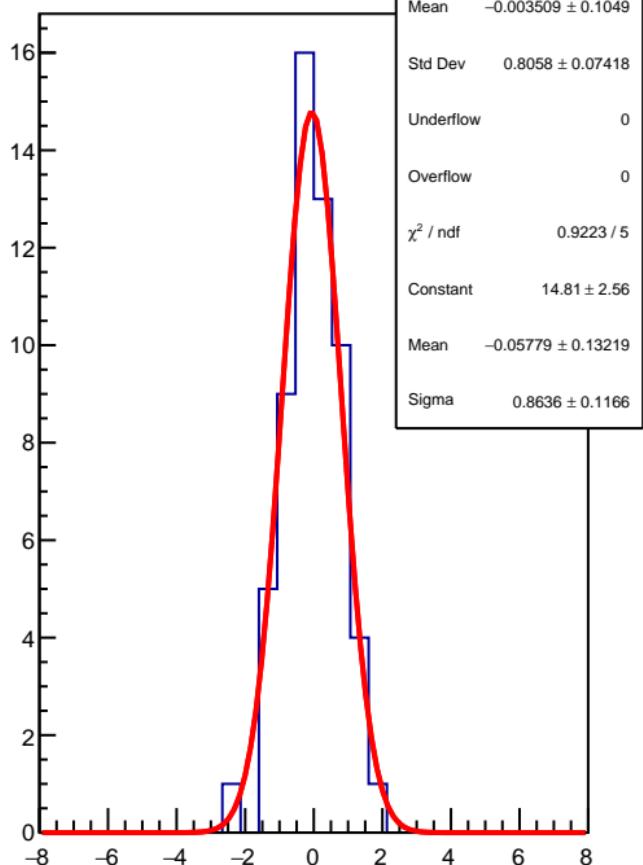


diff_evMon8 (nm)

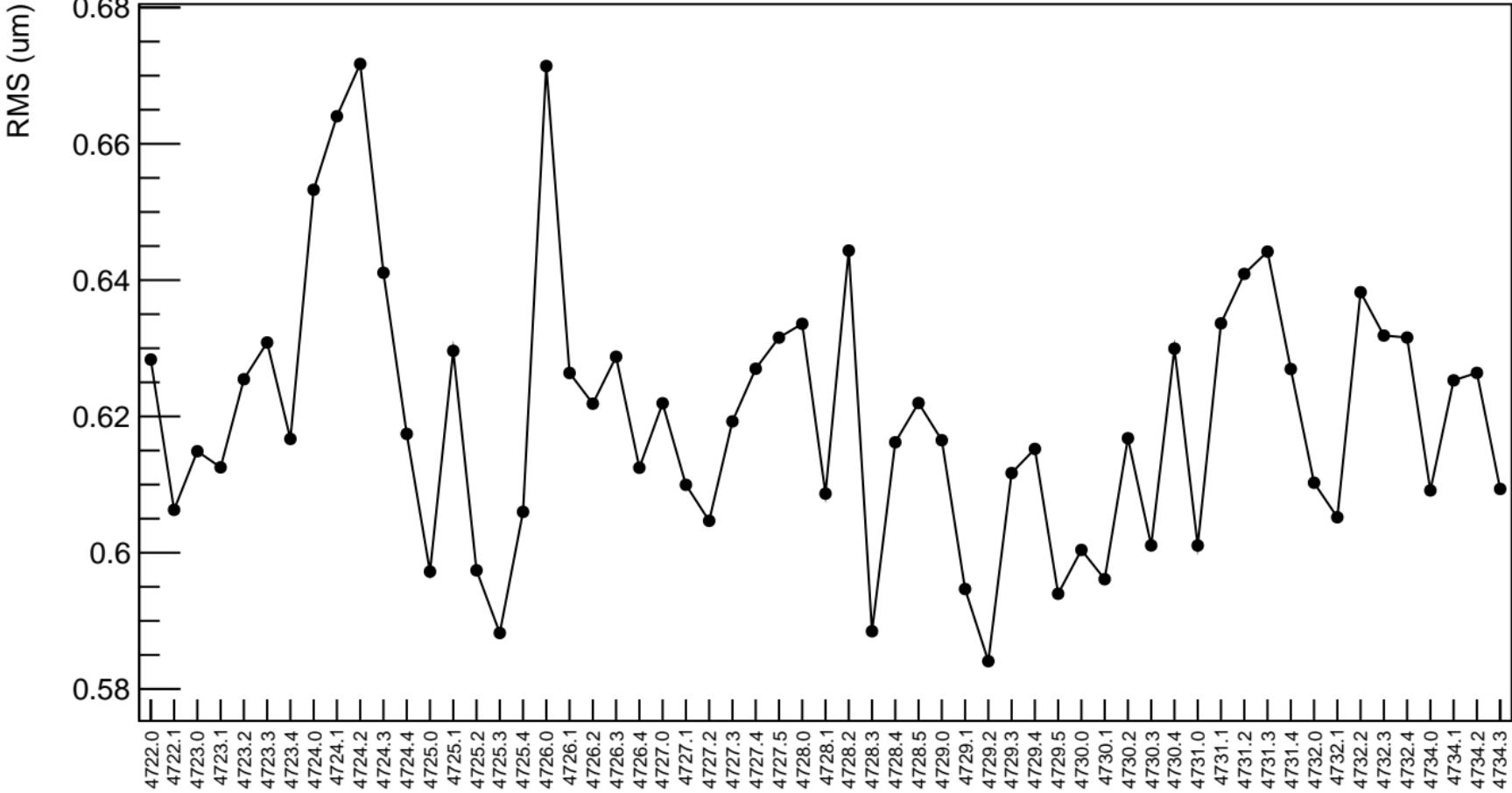
χ^2 / ndf 38.31 / 58
p0 0.5043 ± 1.093



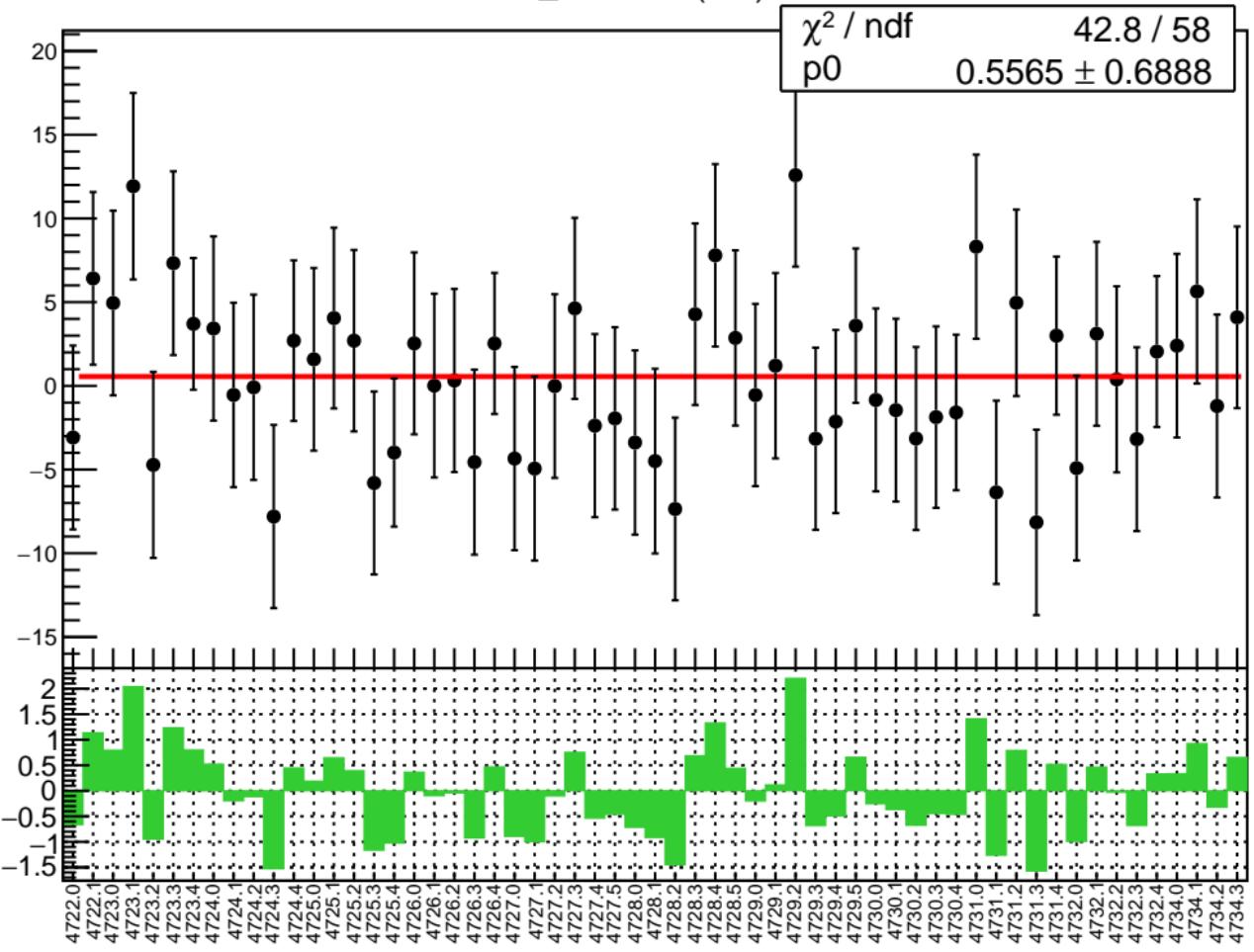
1D pull distribution



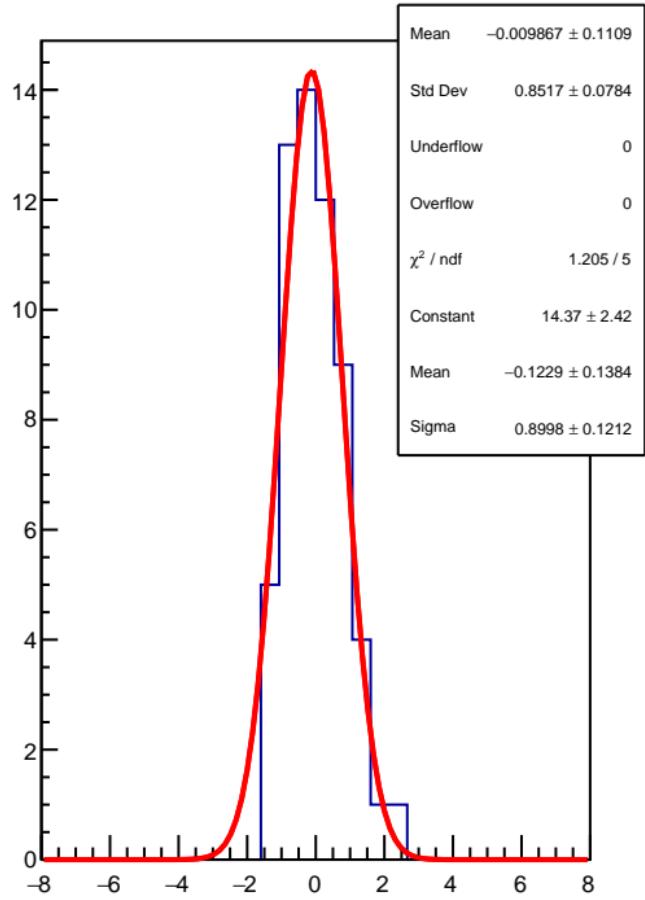
diff_evMon8 RMS (um)



diff_evMon9 (nm)

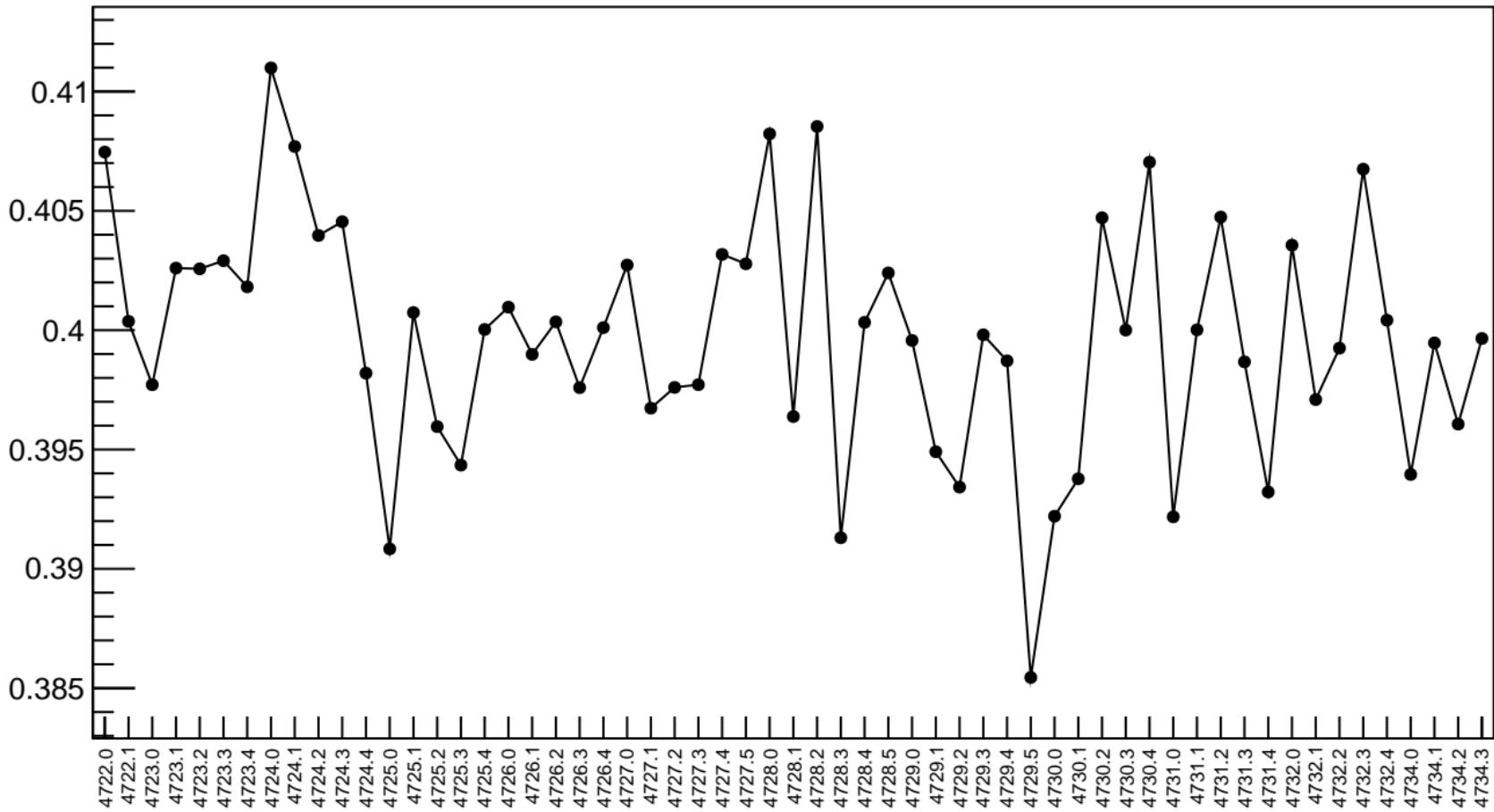


1D pull distribution

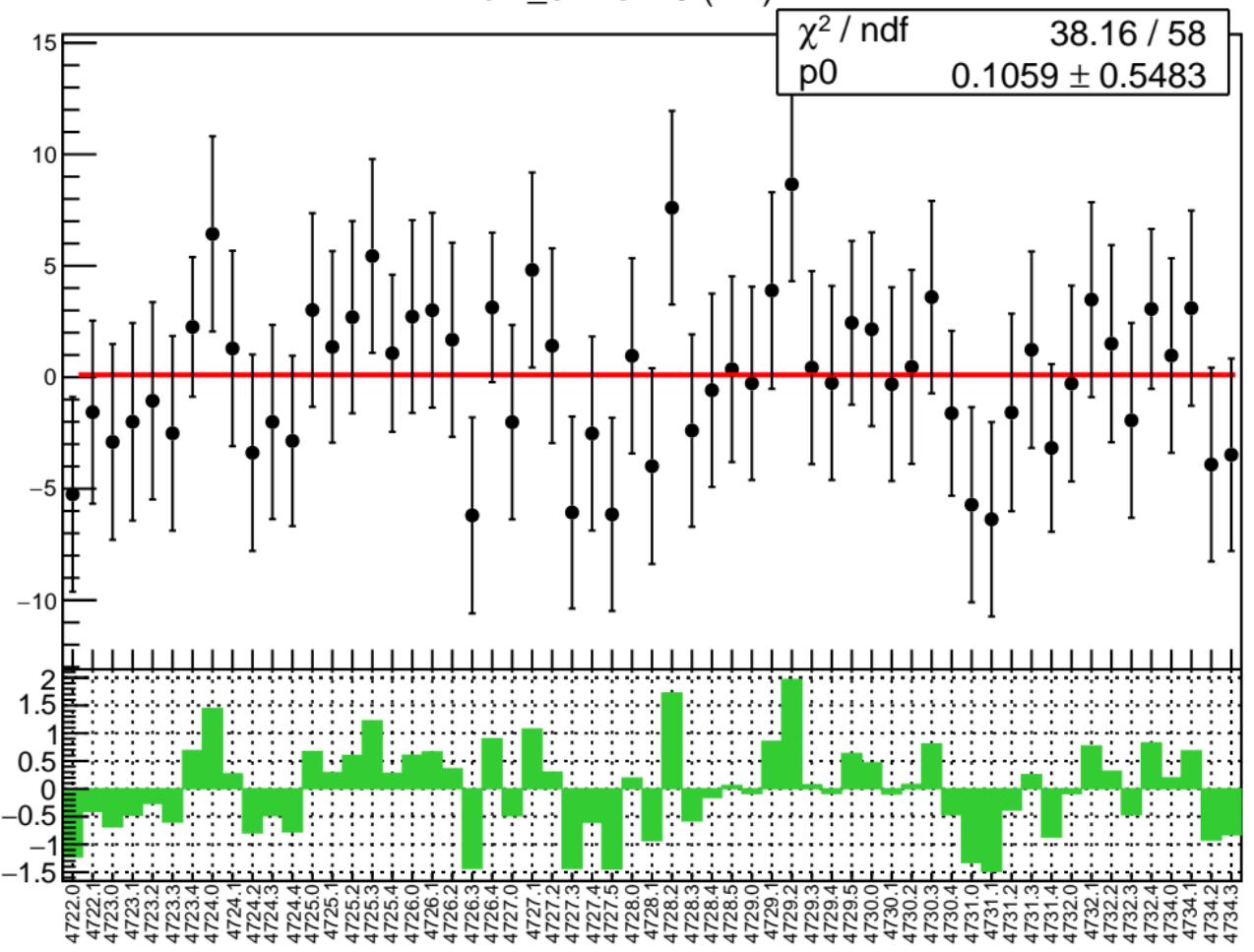


diff_evMon9 RMS (um)

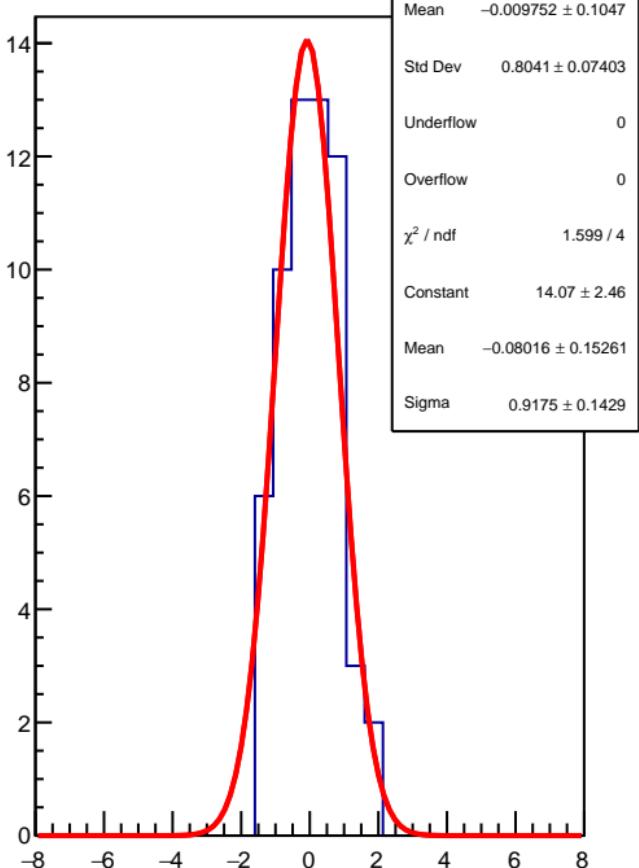
RMS (um)



diff_evMon10 (nm)

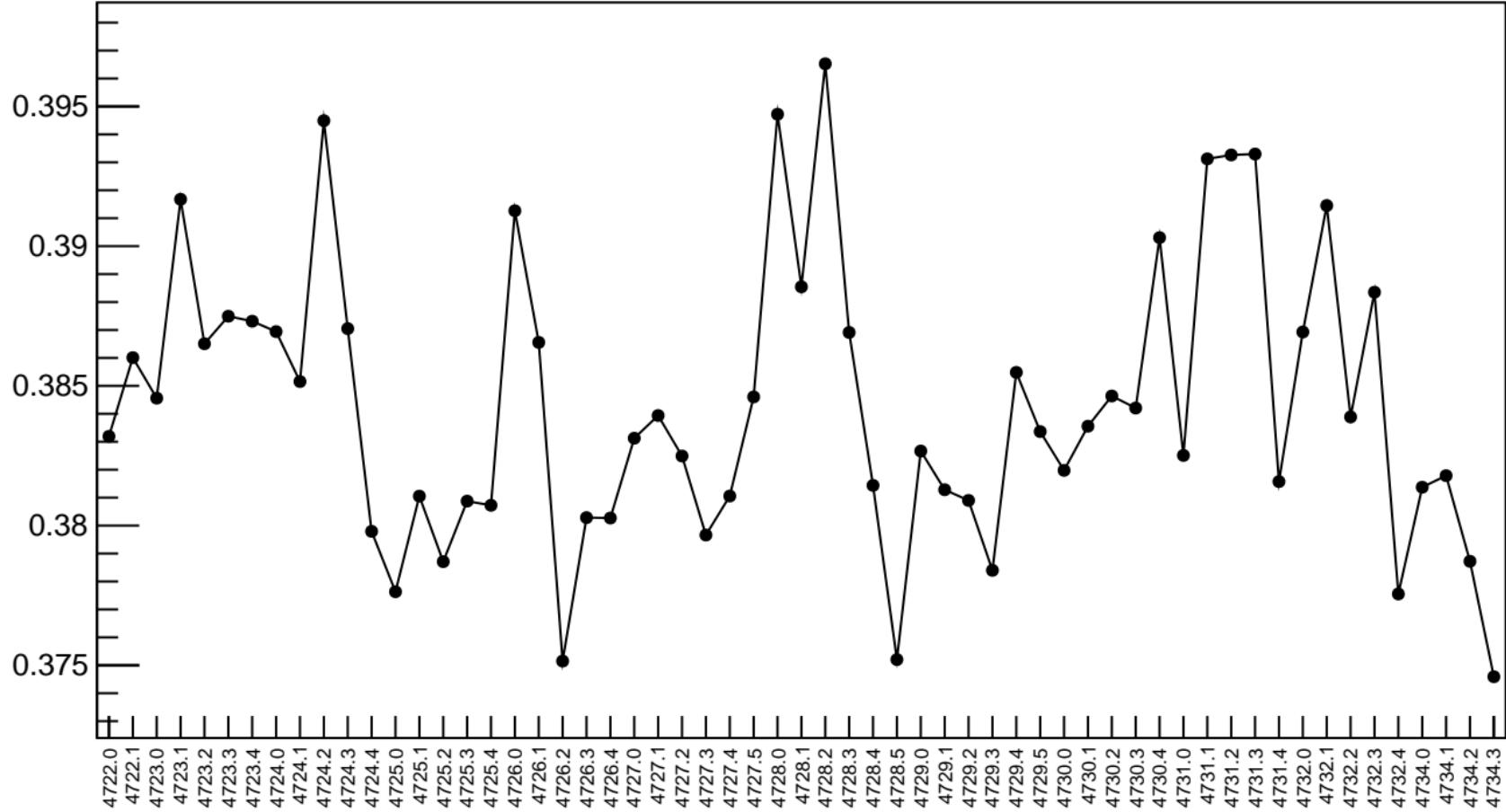


1D pull distribution

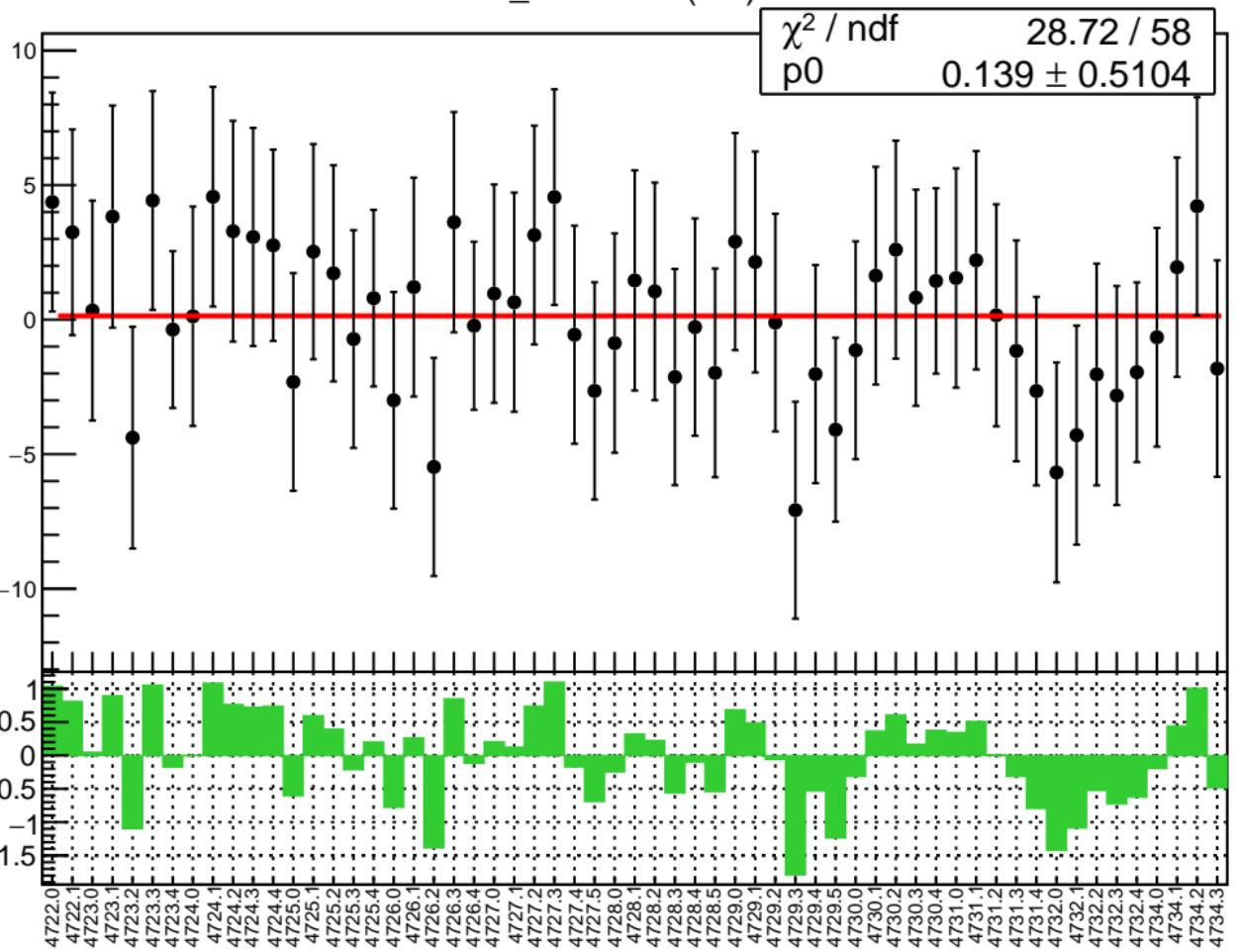


diff_evMon10 RMS (um)

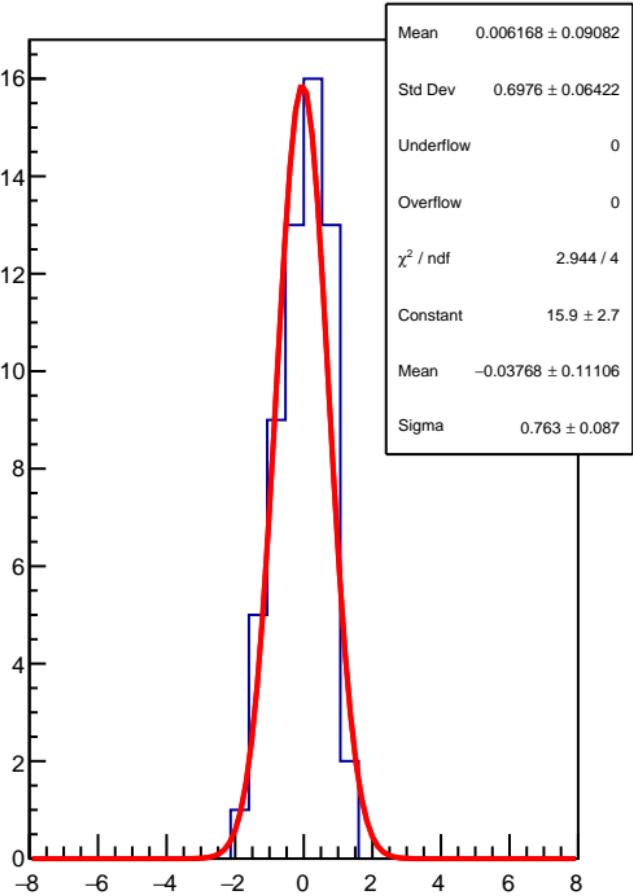
RMS (um)



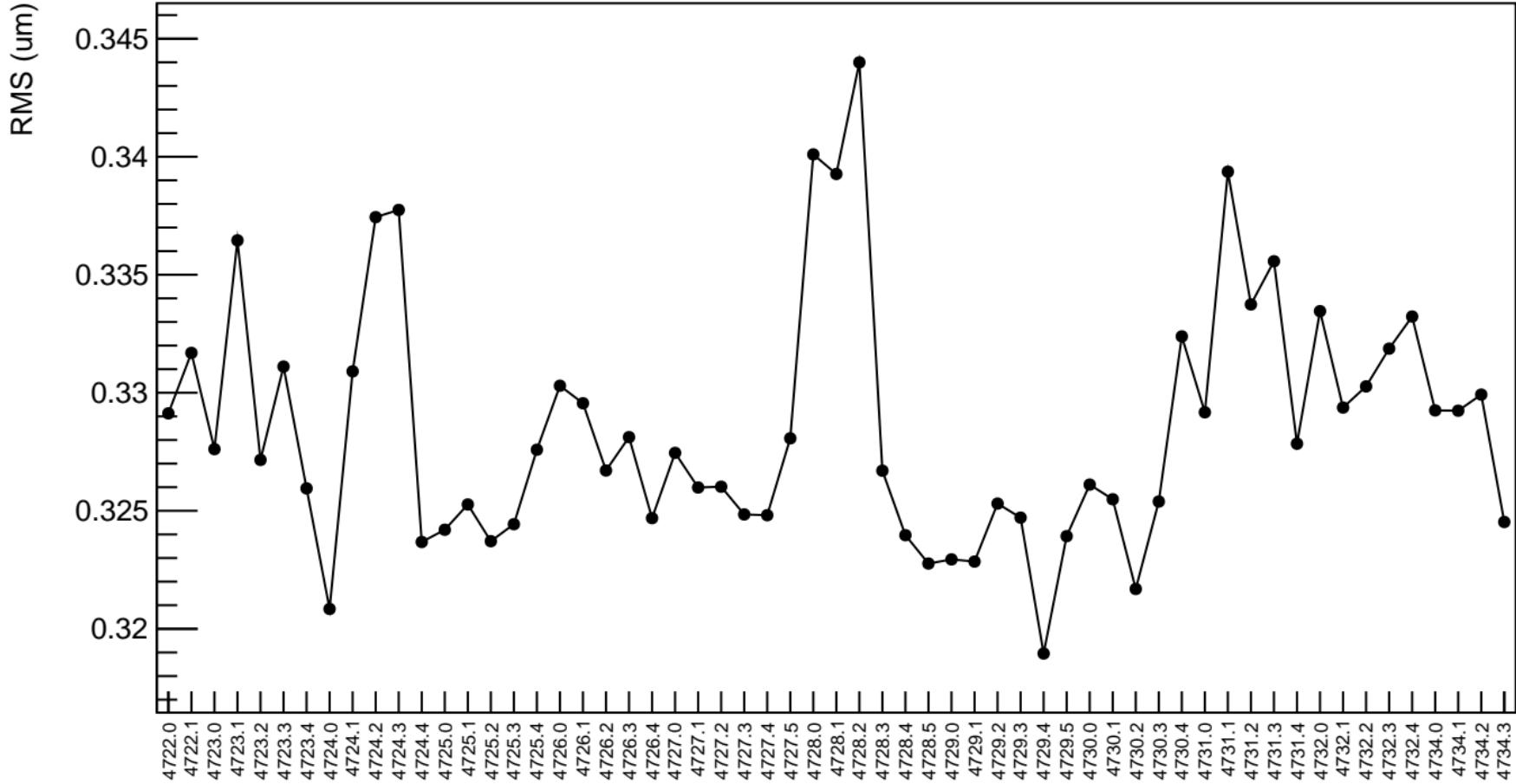
diff_evMon11 (nm)



1D pull distribution

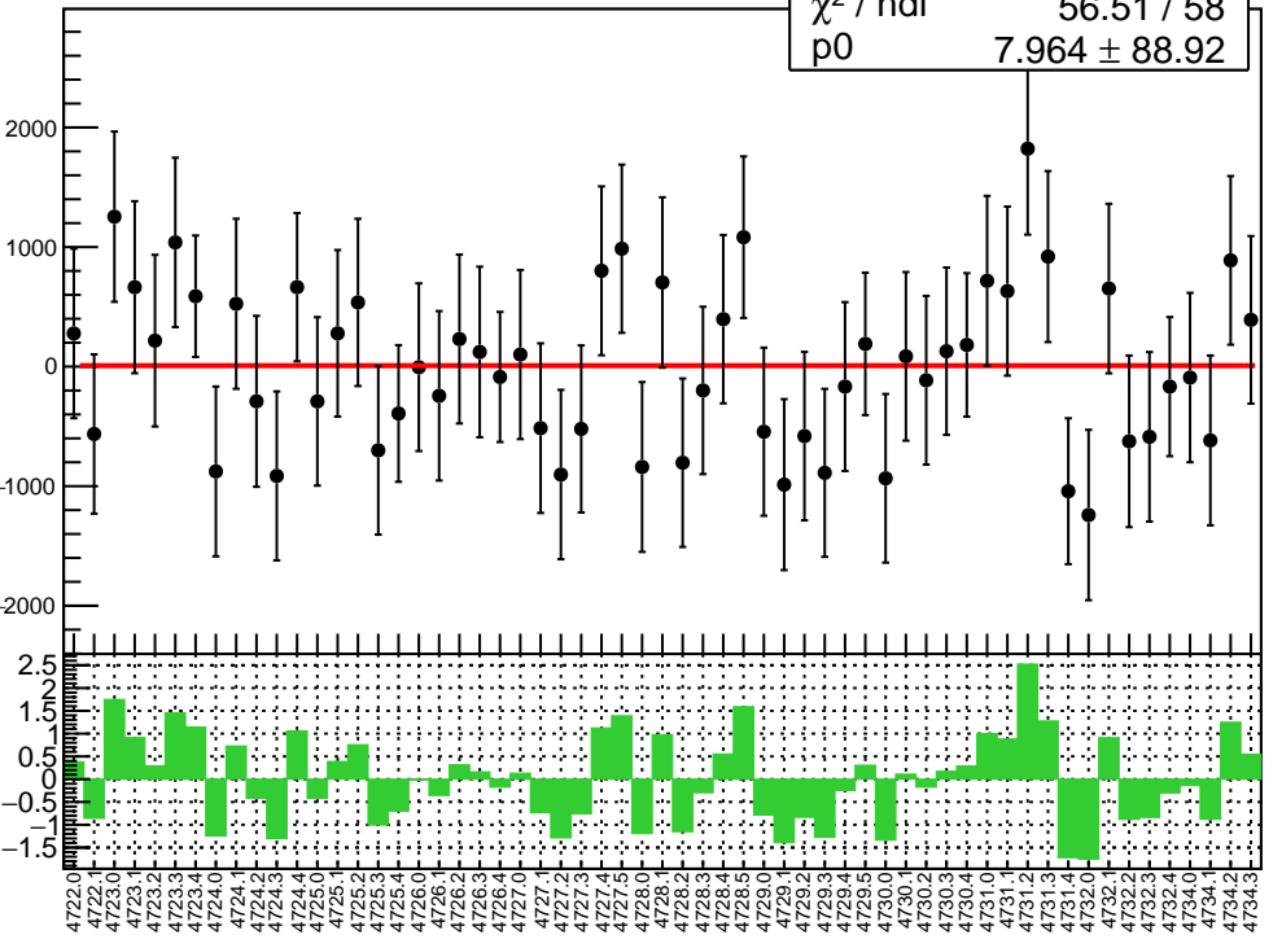


diff_evMon11 RMS (um)

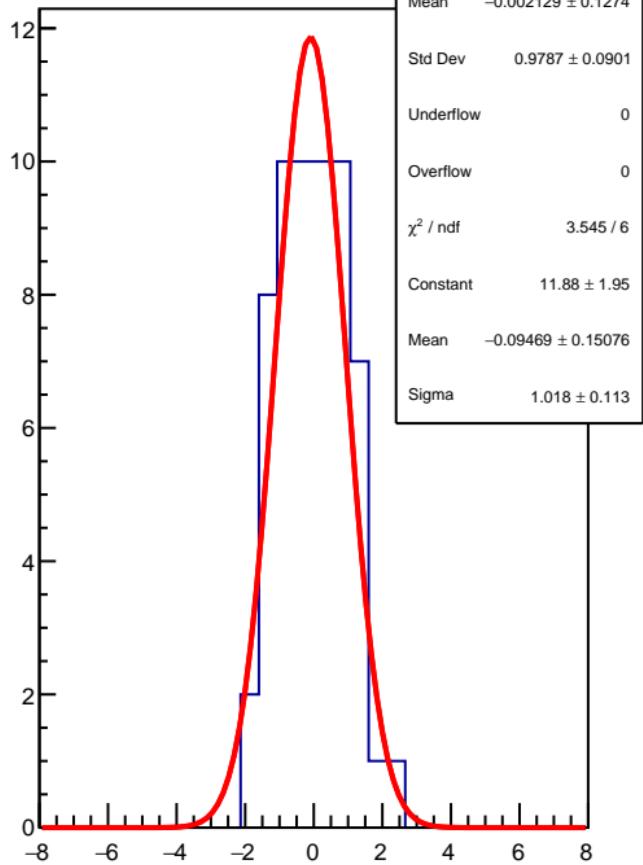


corr_us_avg_evMon0 (ppb)

χ^2 / ndf 56.51 / 58
p0 7.964 ± 88.92

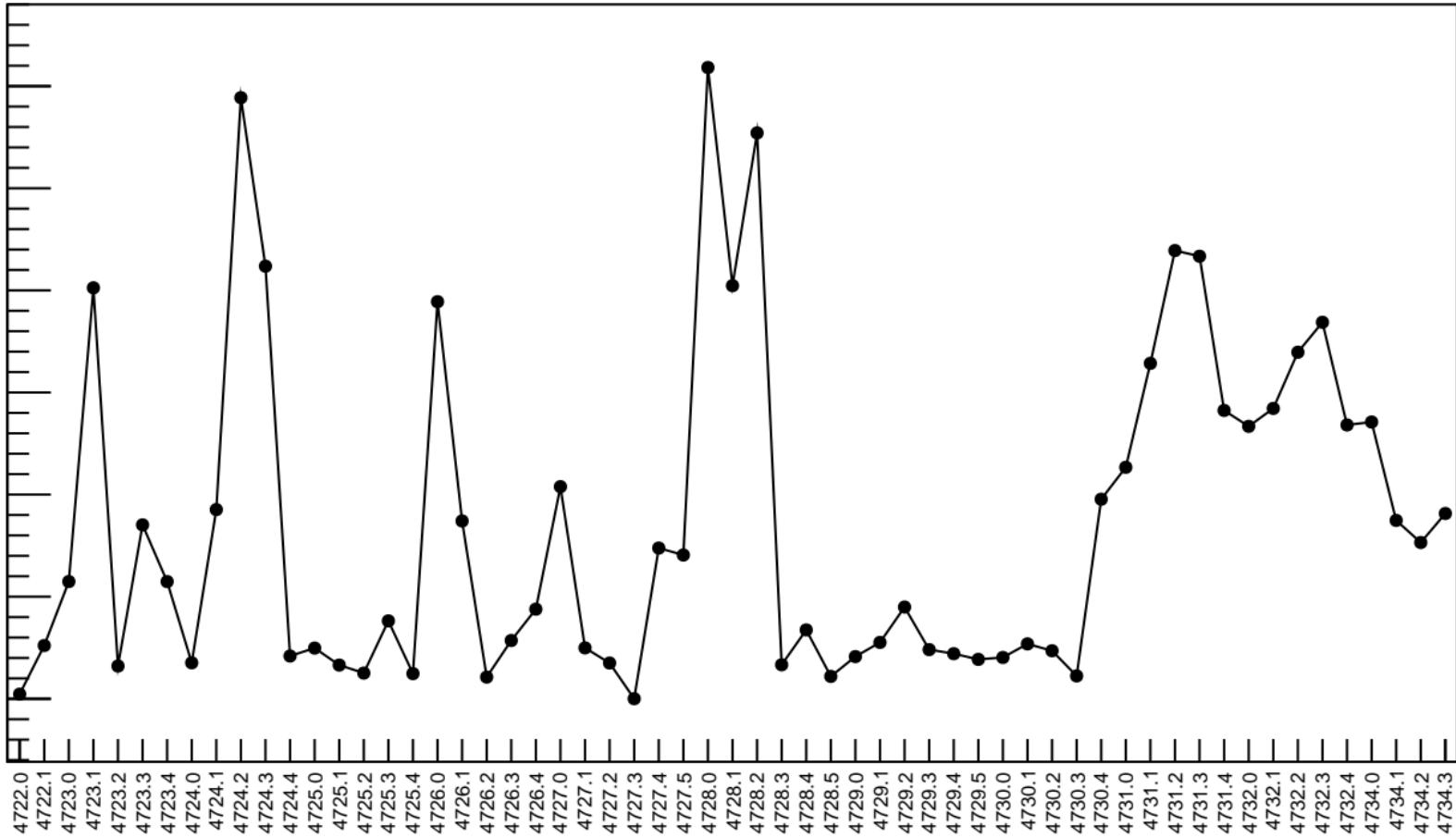


1D pull distribution

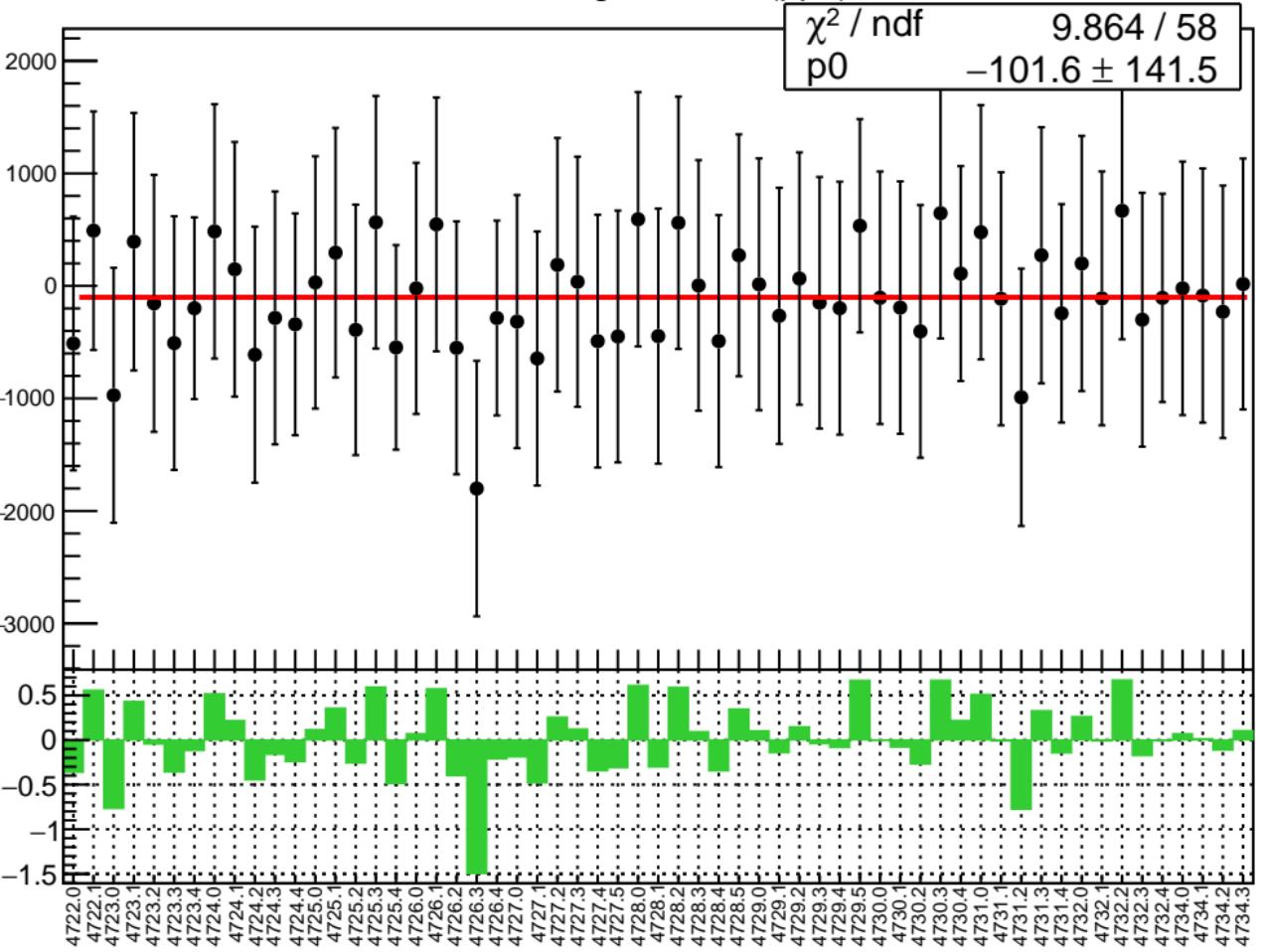


corr_us_avg_evMon0 RMS (ppm)

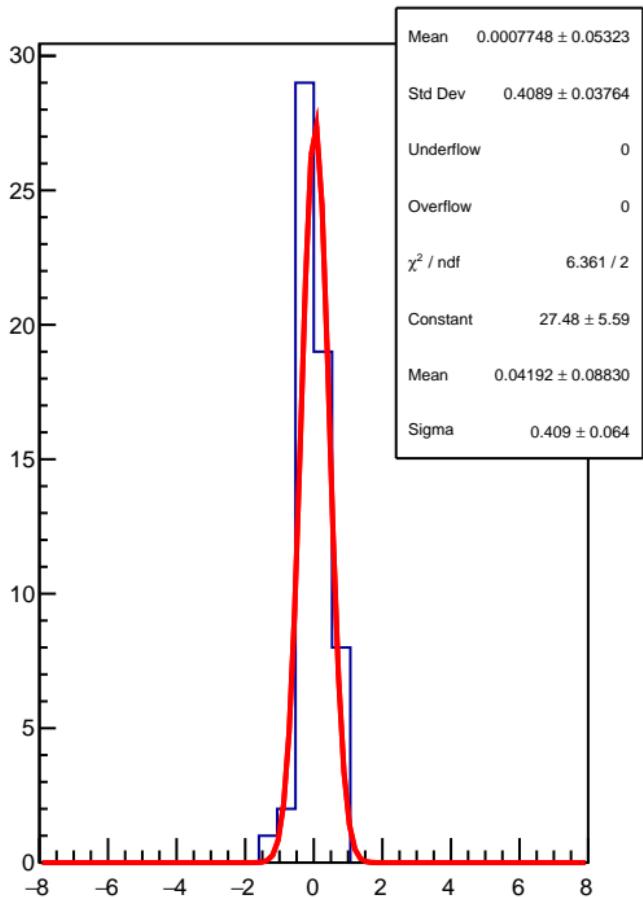
RMS (ppm)



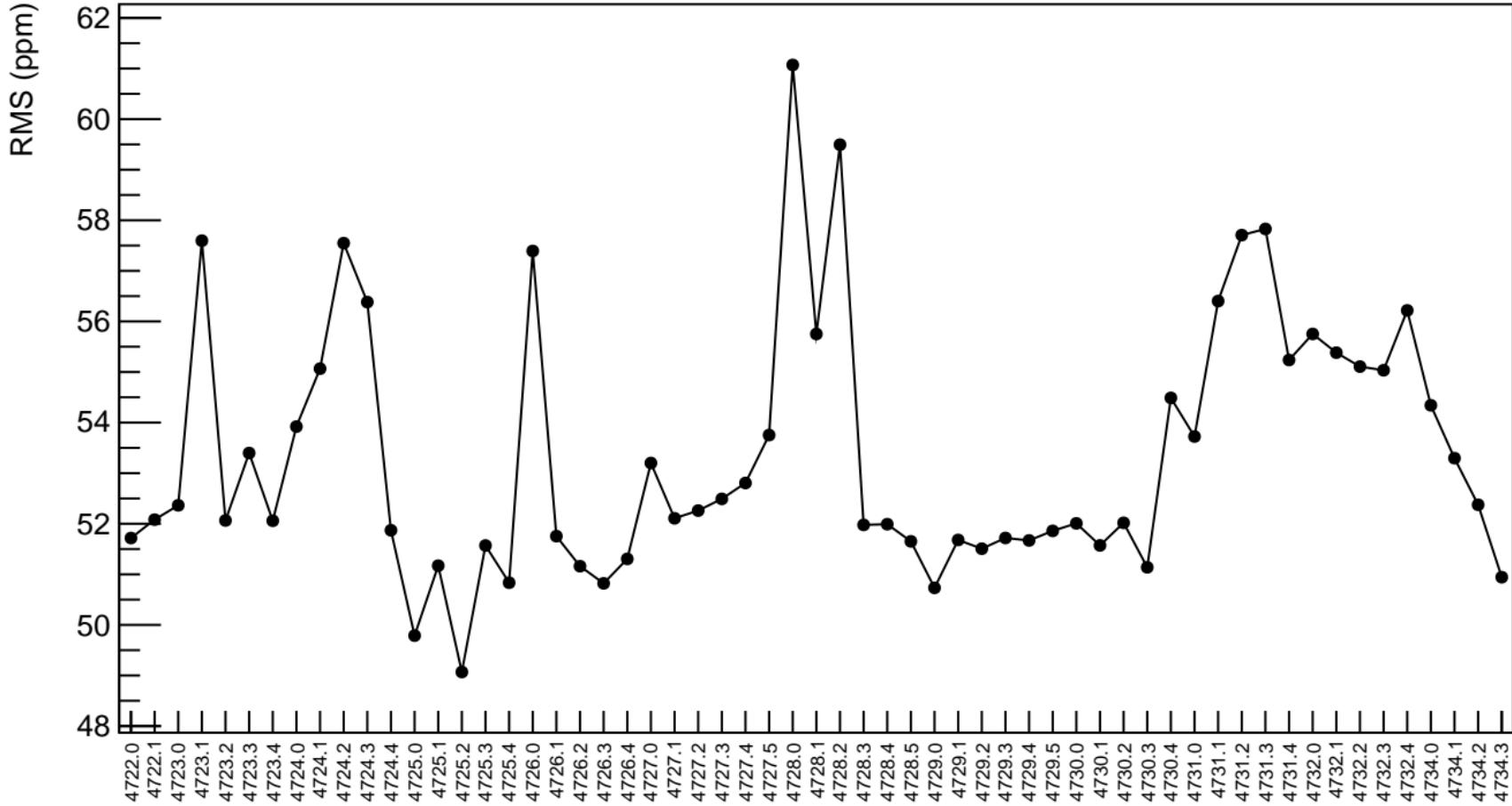
corr_us_avg_evMon1 (ppb)



1D pull distribution

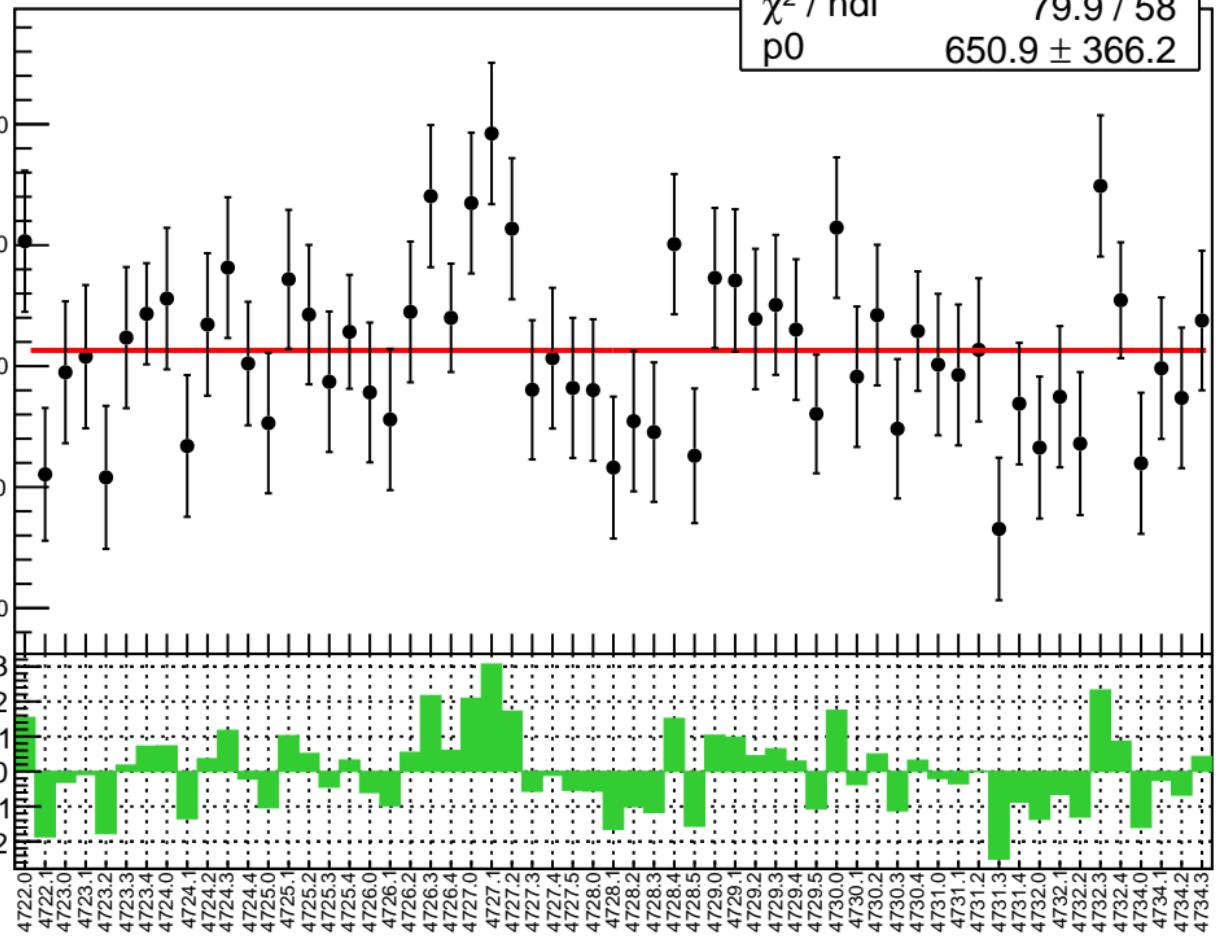


corr_us_avg_evMon1 RMS (ppm)

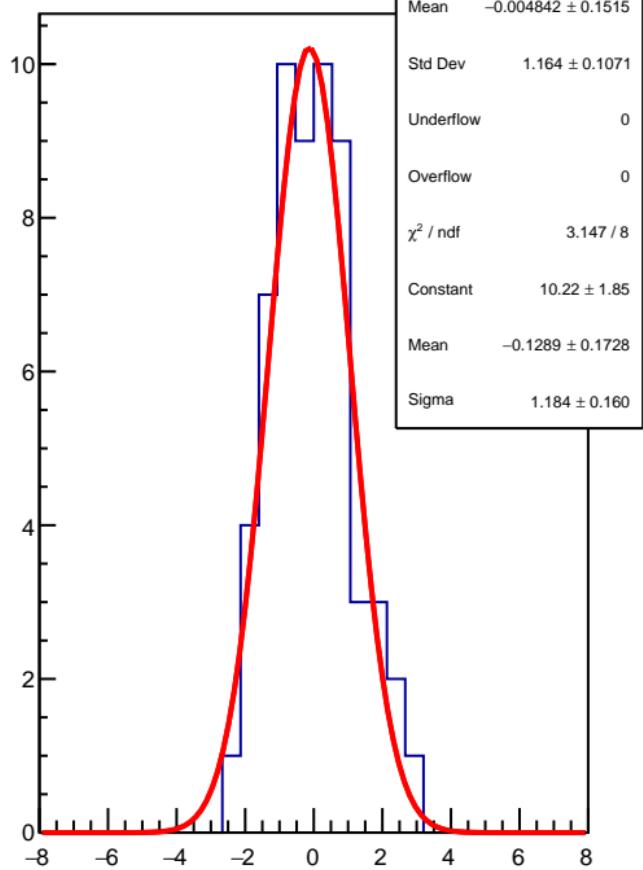


corr_us_avg_evMon2 (ppb)

χ^2 / ndf 79.9 / 58
p0 650.9 ± 366.2

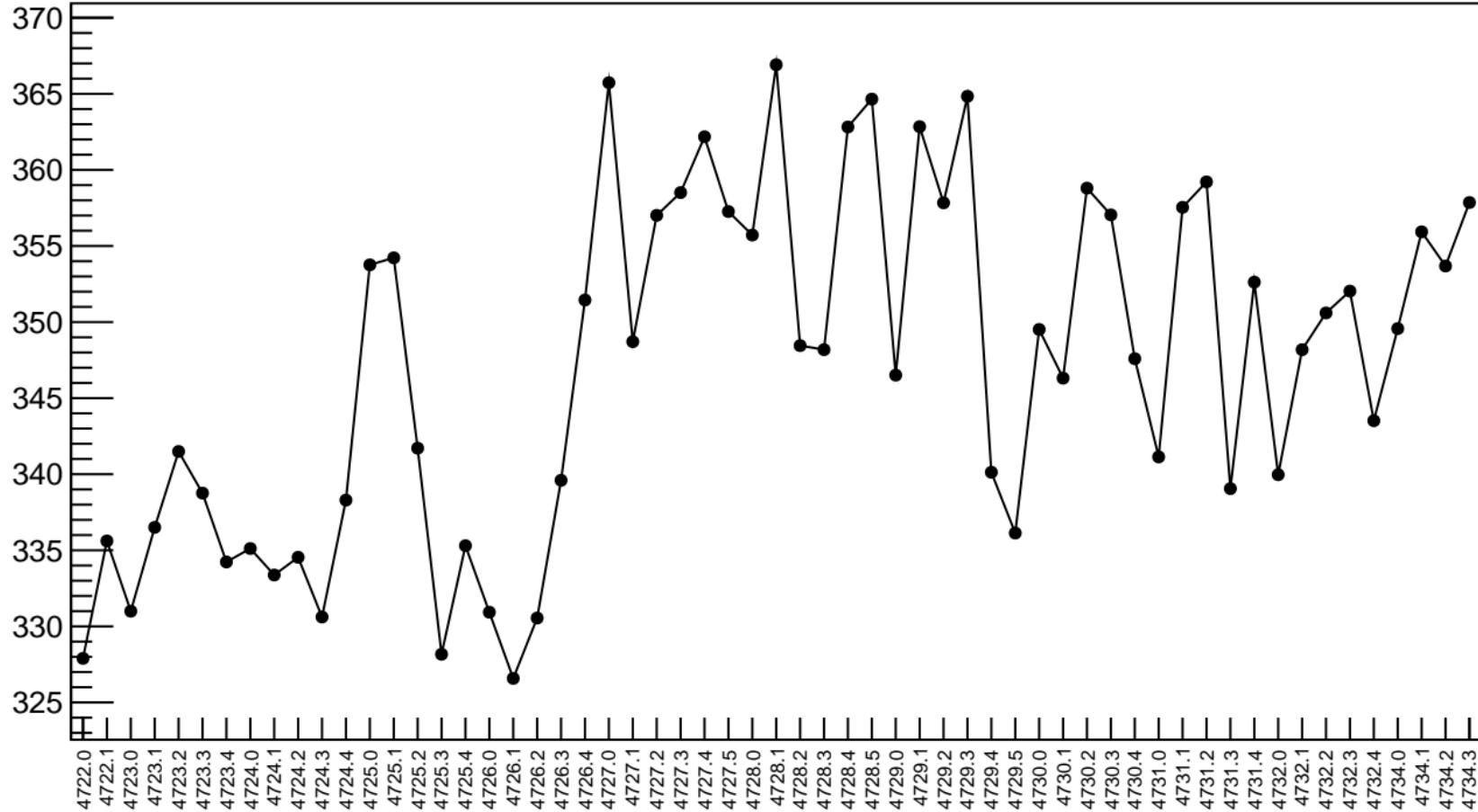


1D pull distribution

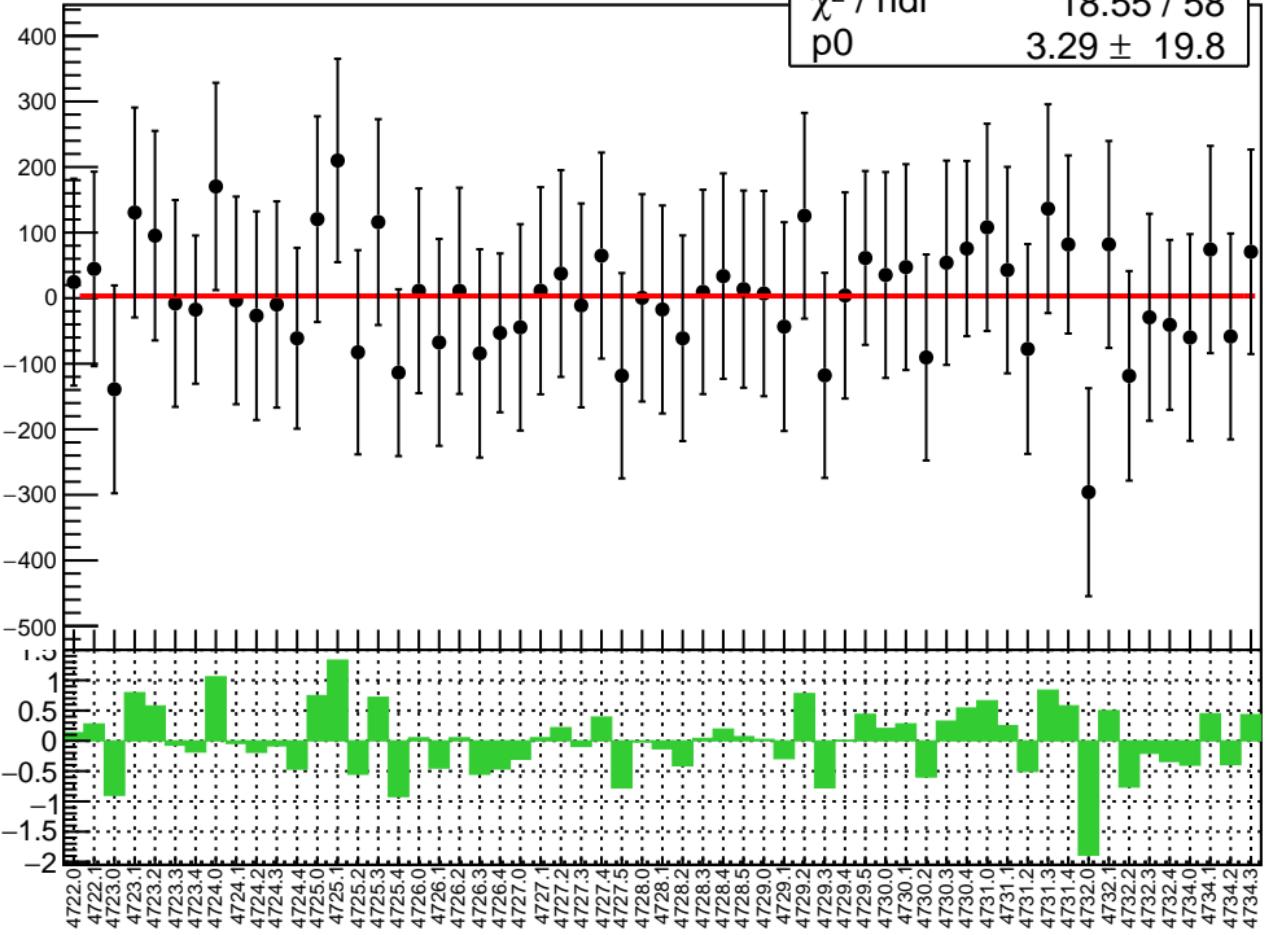


corr_us_avg_evMon2 RMS (ppm)

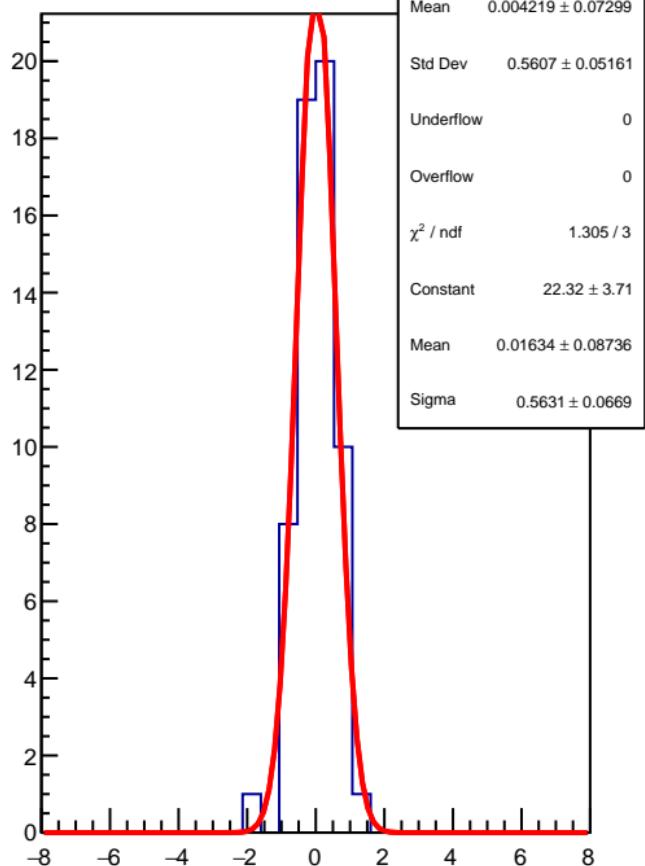
RMS (ppm)



corr_us_avg_evMon3 (ppb)

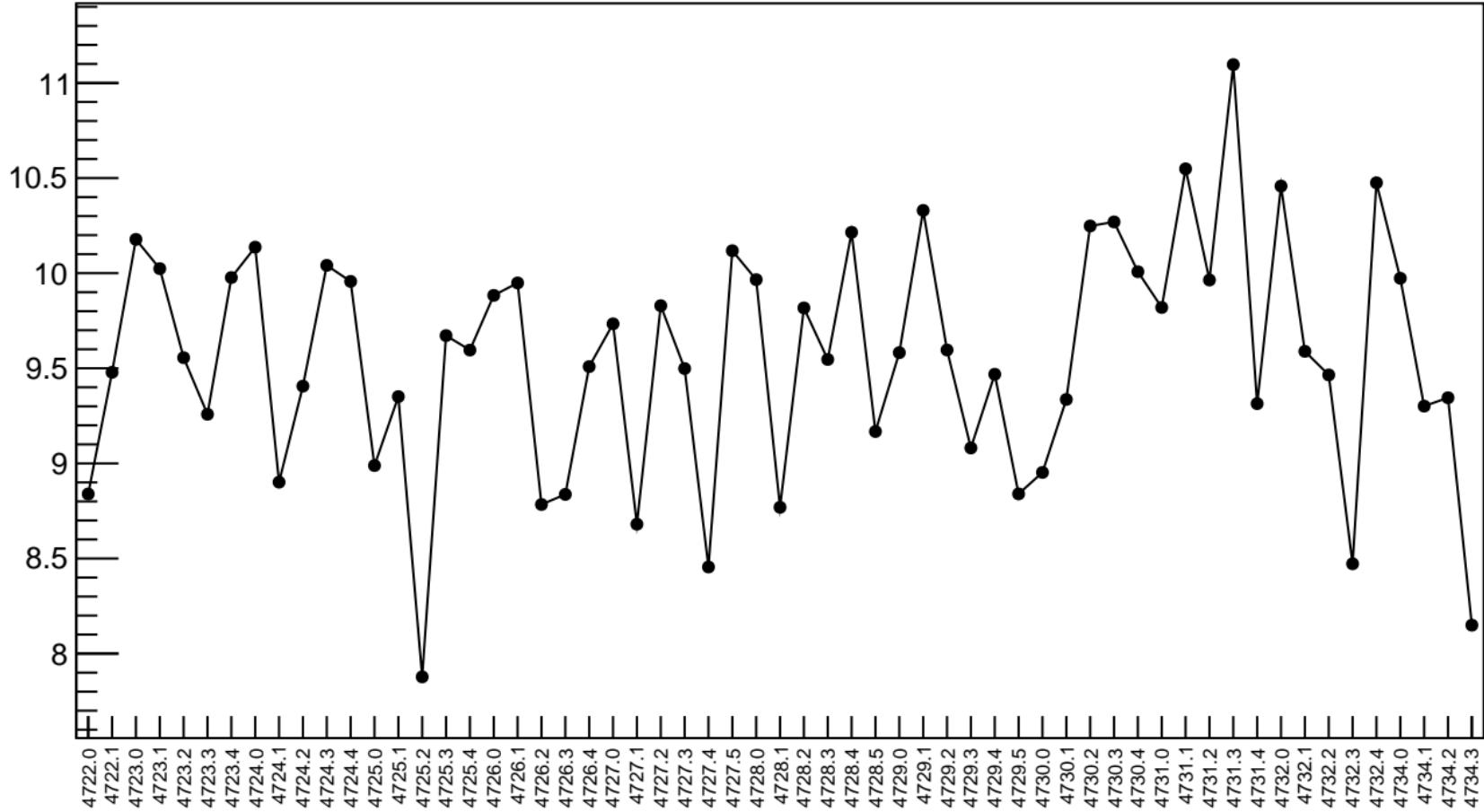
 χ^2 / ndf
 18.55 / 58
 p_0
 3.29 ± 19.8


1D pull distribution

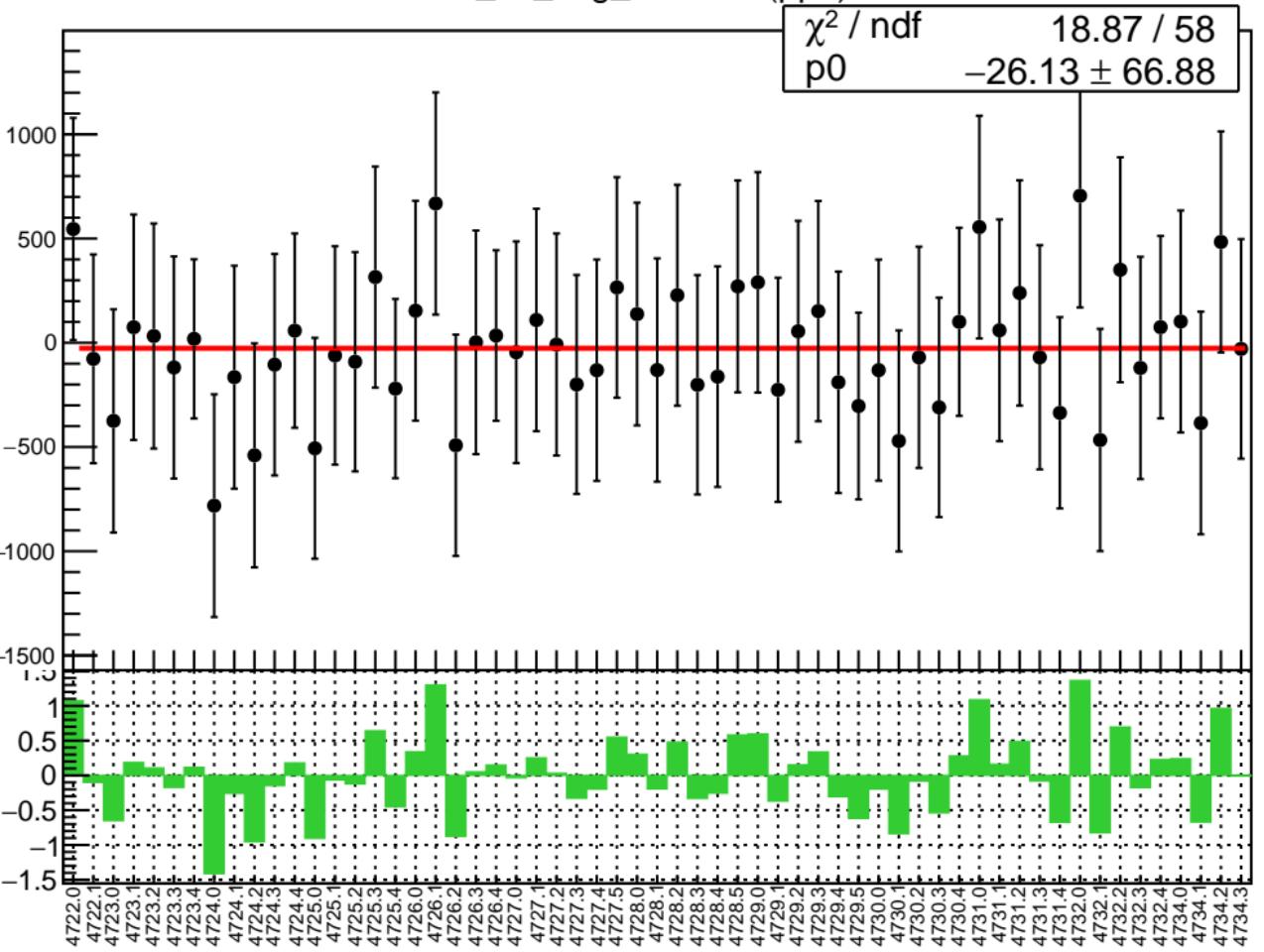


corr_us_avg_evMon3 RMS (ppm)

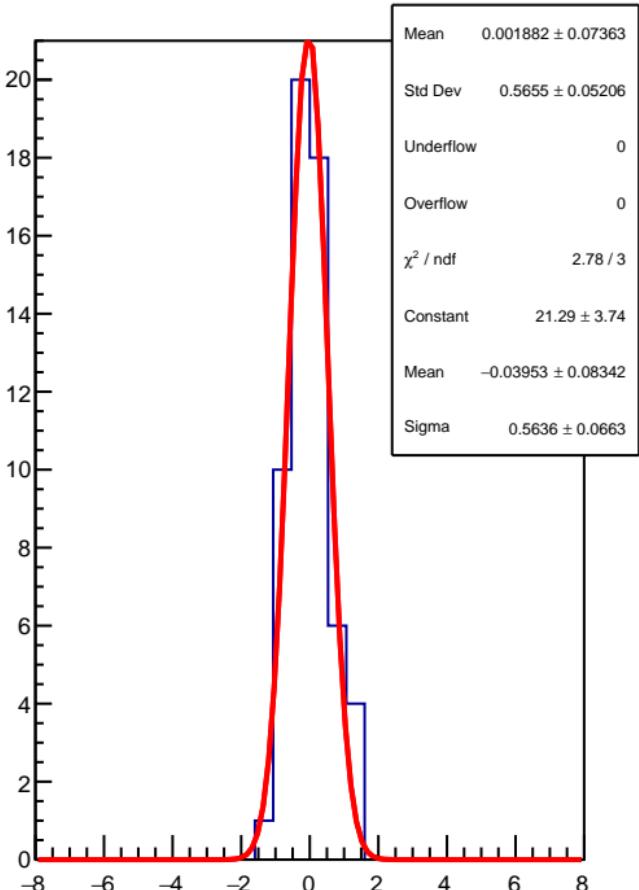
RMS (ppm)



corr_us_avg_evMon4 (ppb)

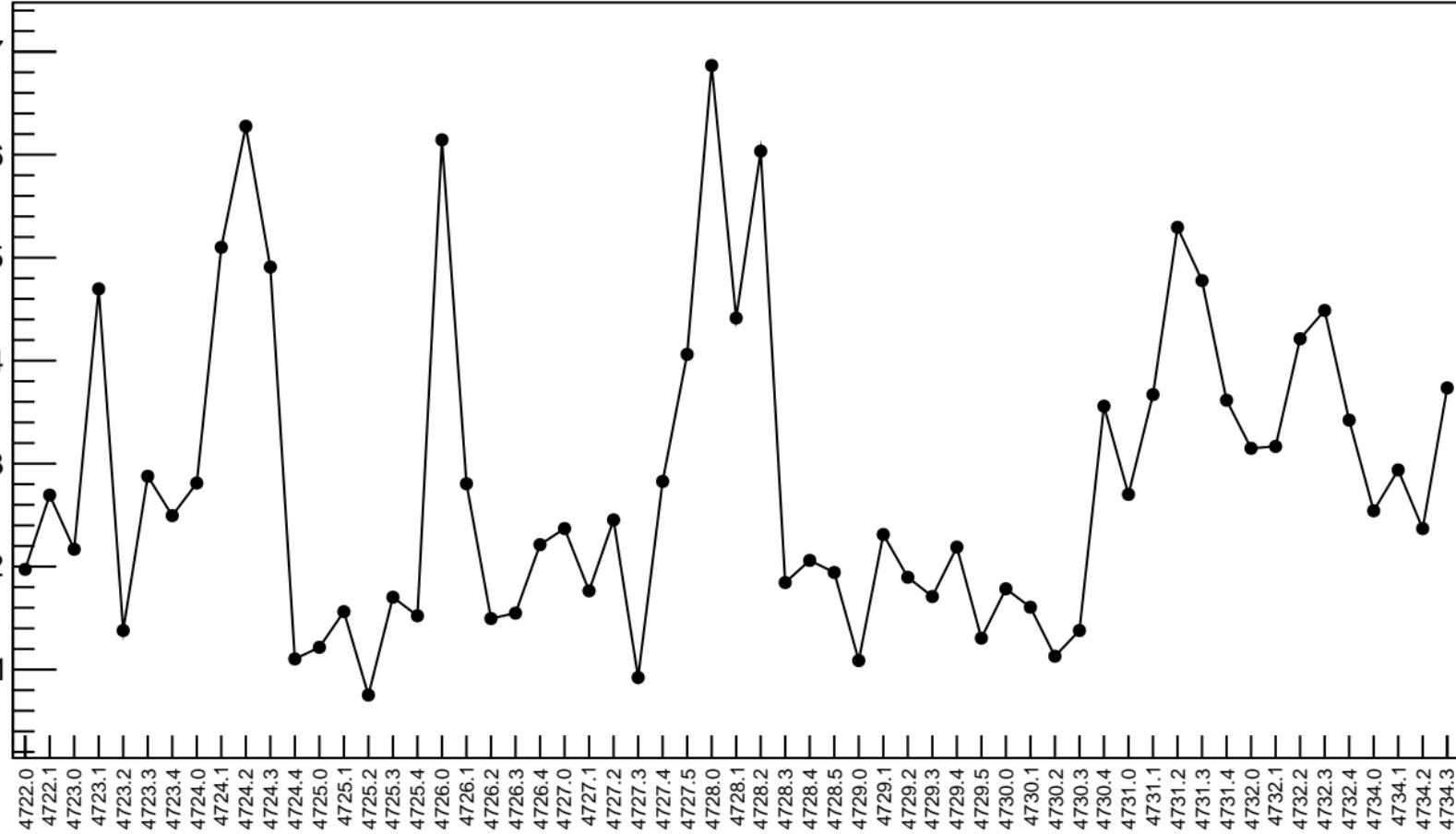


1D pull distribution



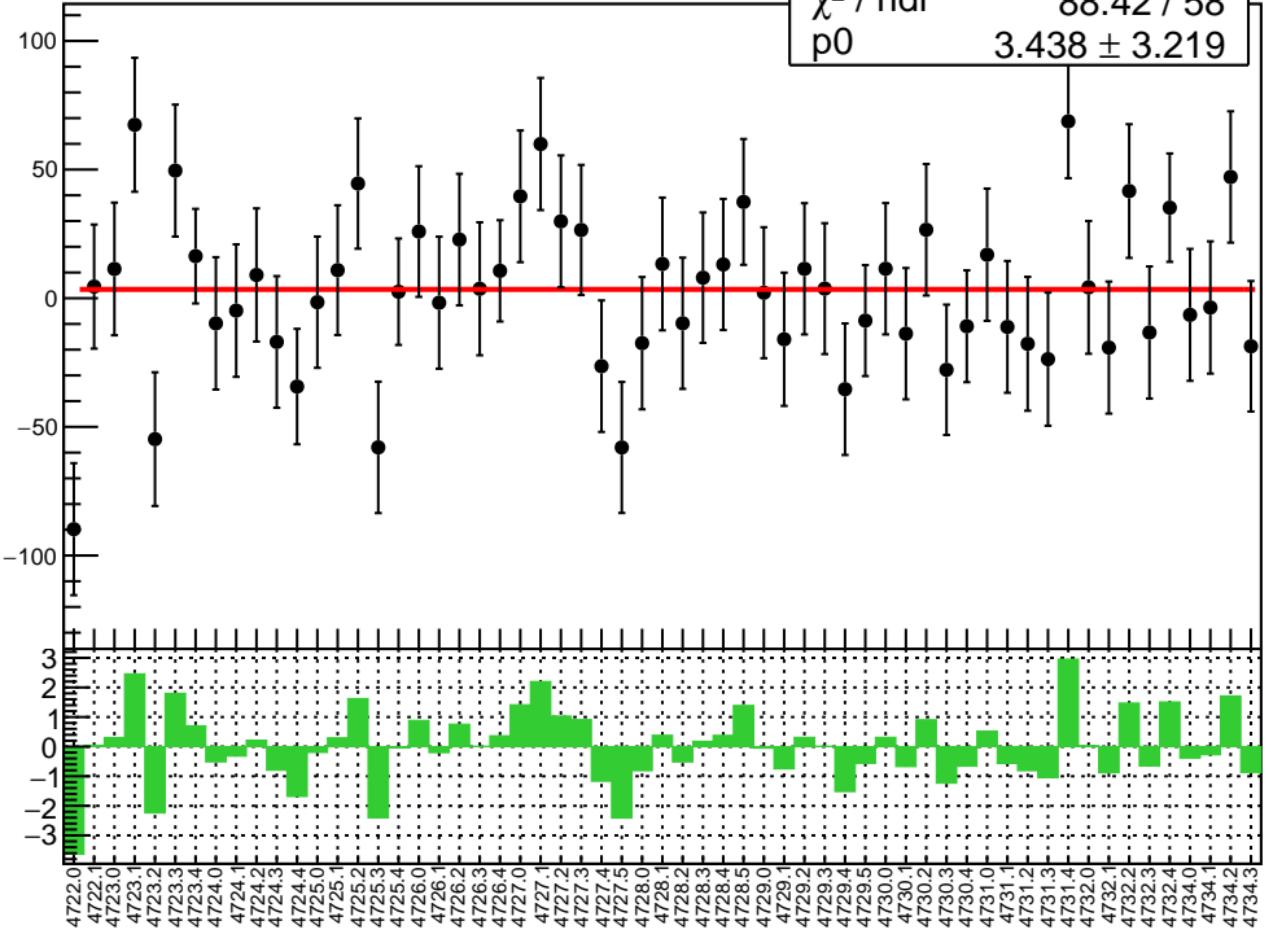
corr_us_avg_evMon4 RMS (ppm)

RMS (ppm)

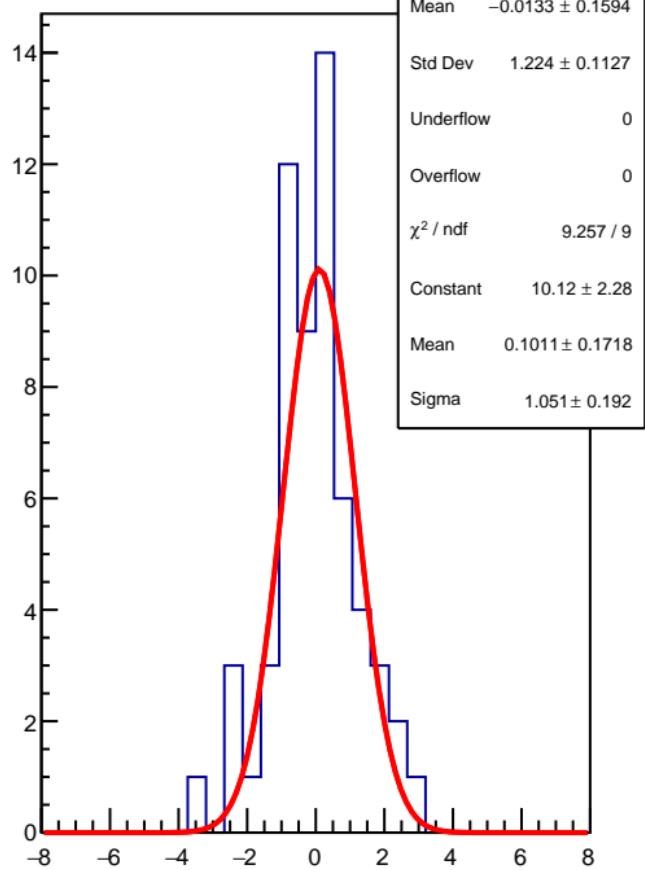


corr_us_avg_evMon5 (ppb)

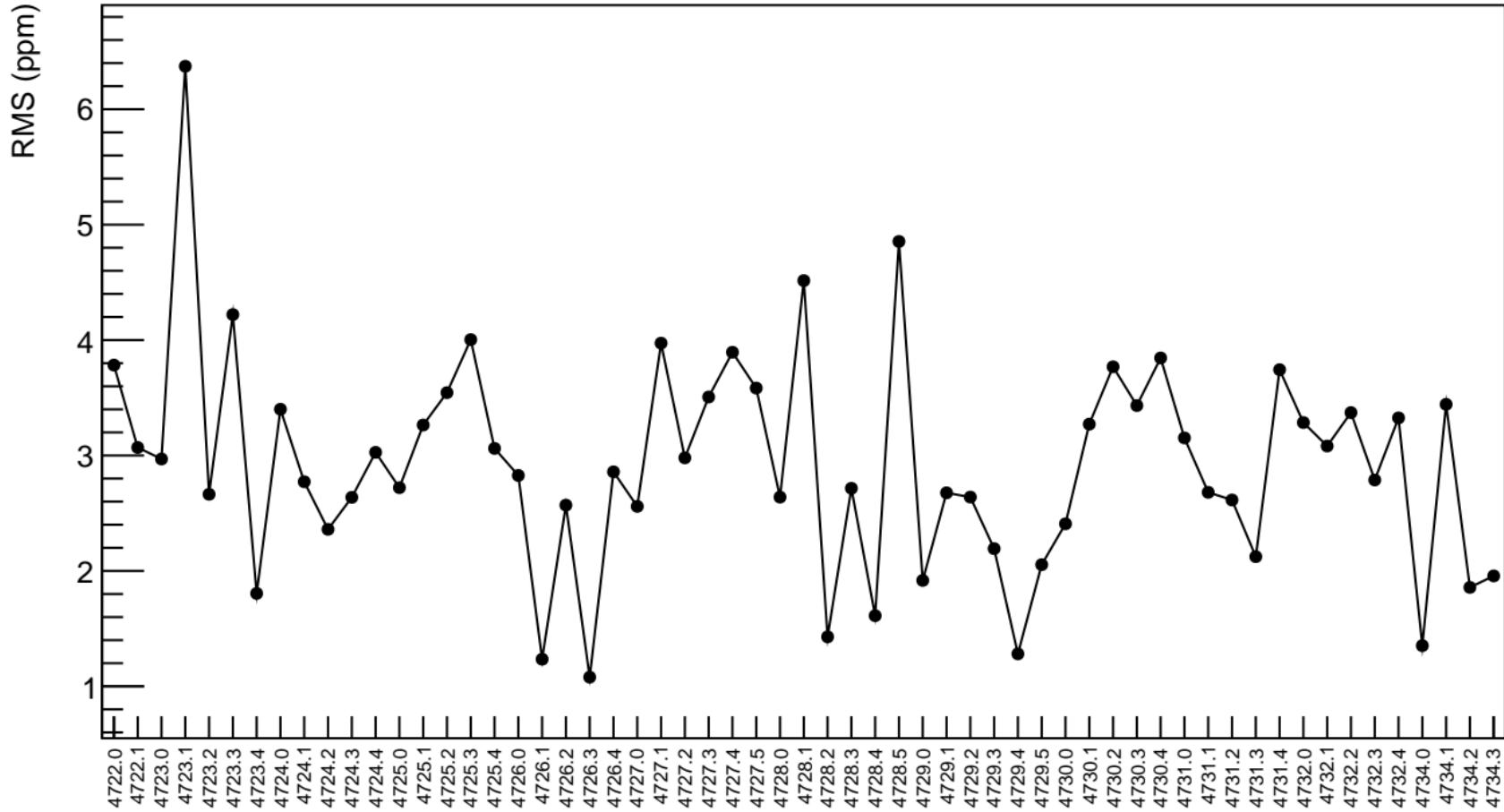
χ^2 / ndf 88.42 / 58
p0 3.438 ± 3.219



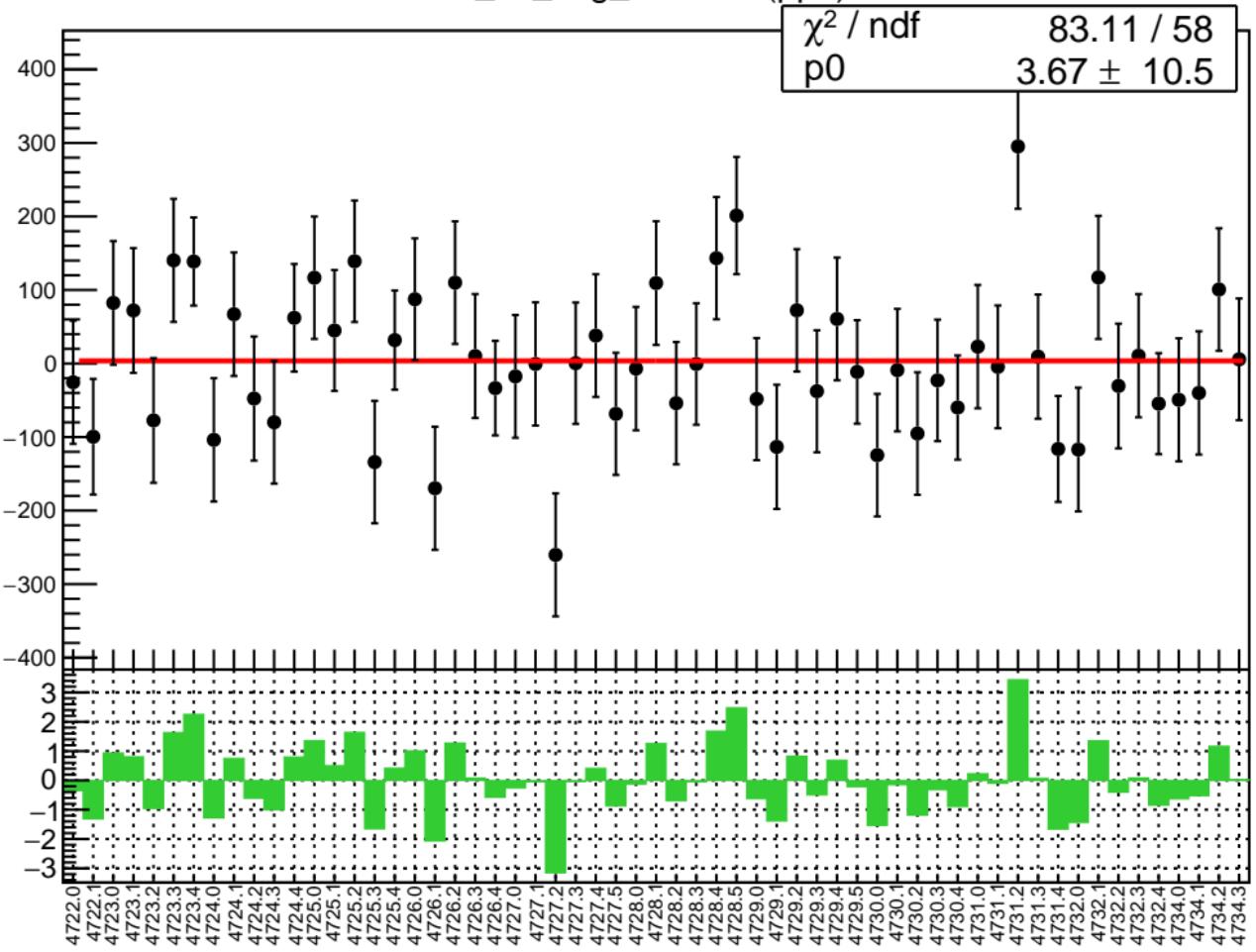
1D pull distribution



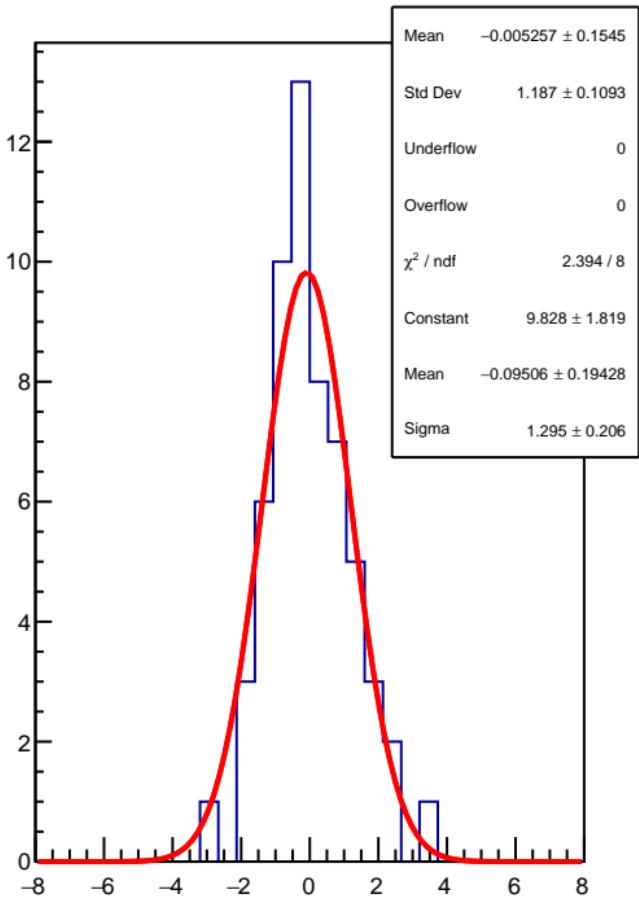
corr_us_avg_evMon5 RMS (ppm)



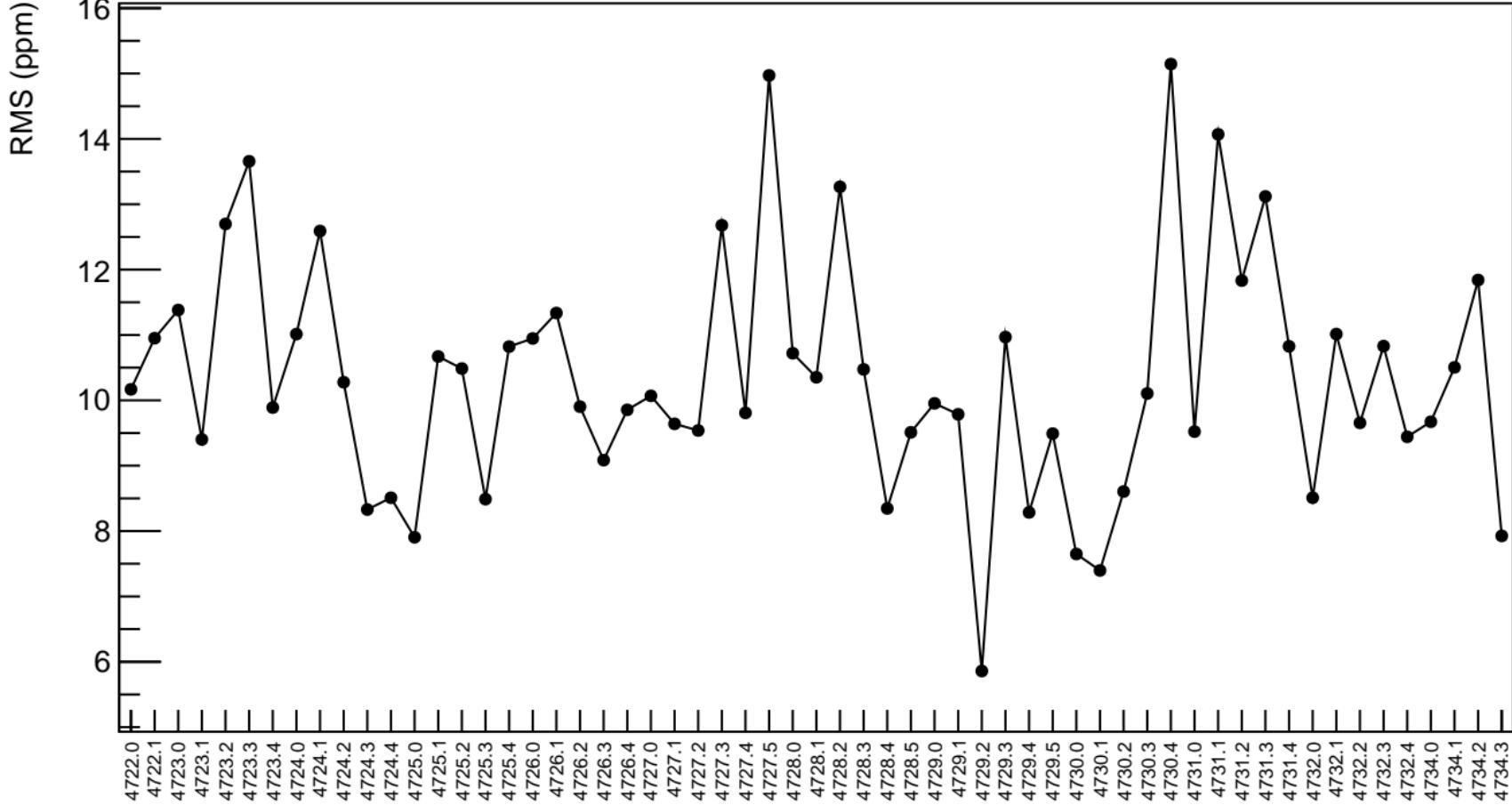
corr_us_avg_evMon6 (ppb)



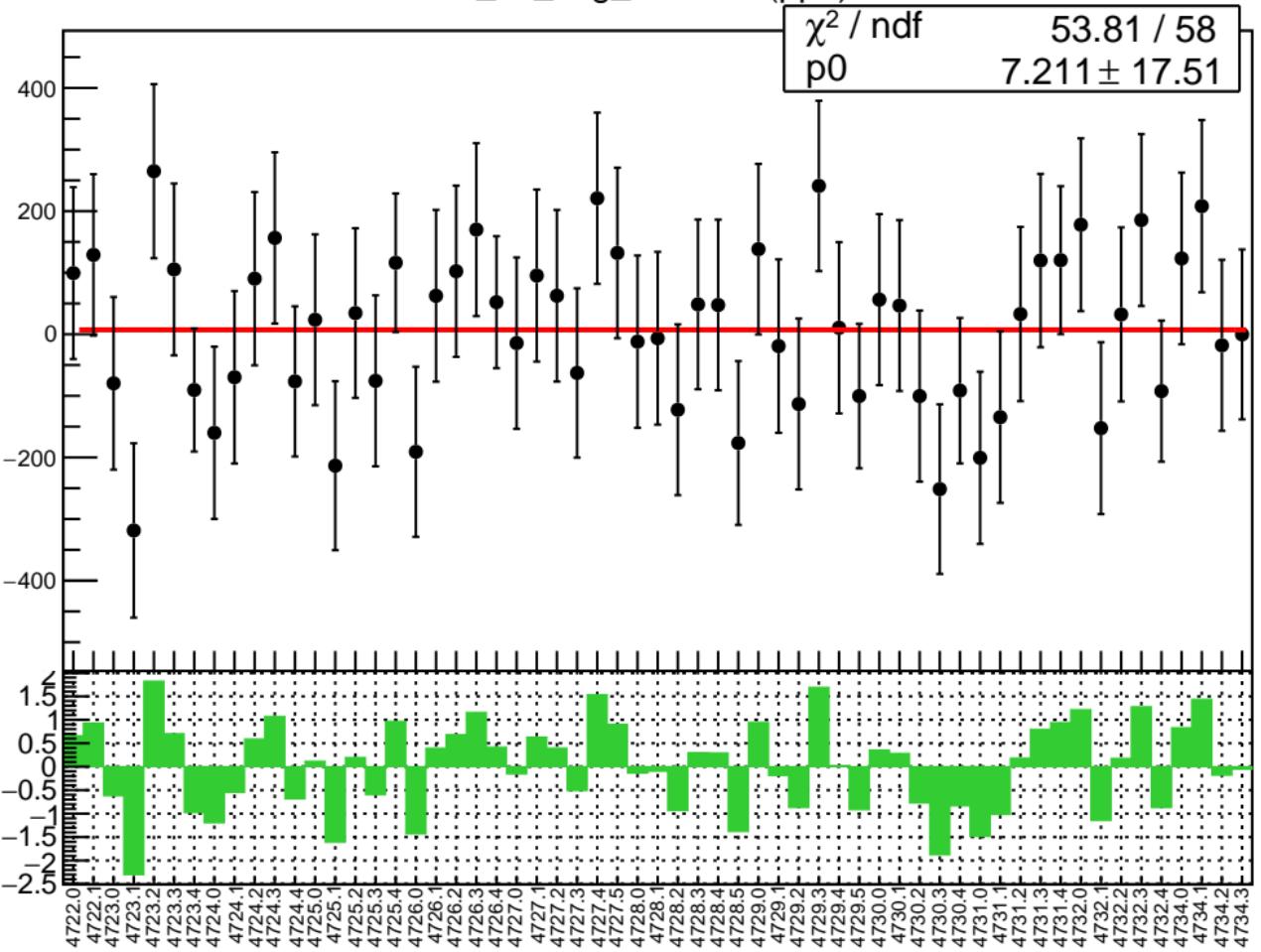
1D pull distribution



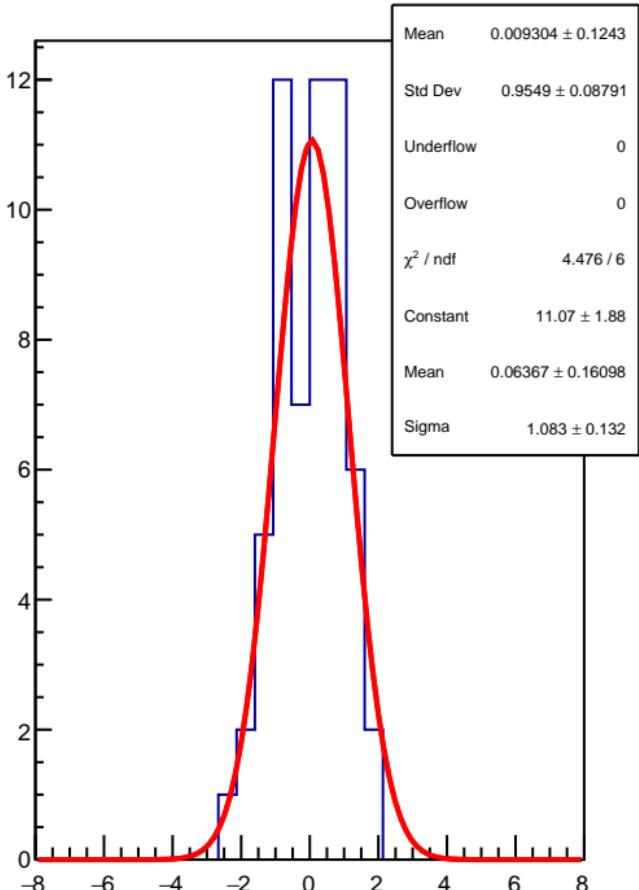
corr_us_avg_evMon6 RMS (ppm)



corr_us_avg_evMon7 (ppb)

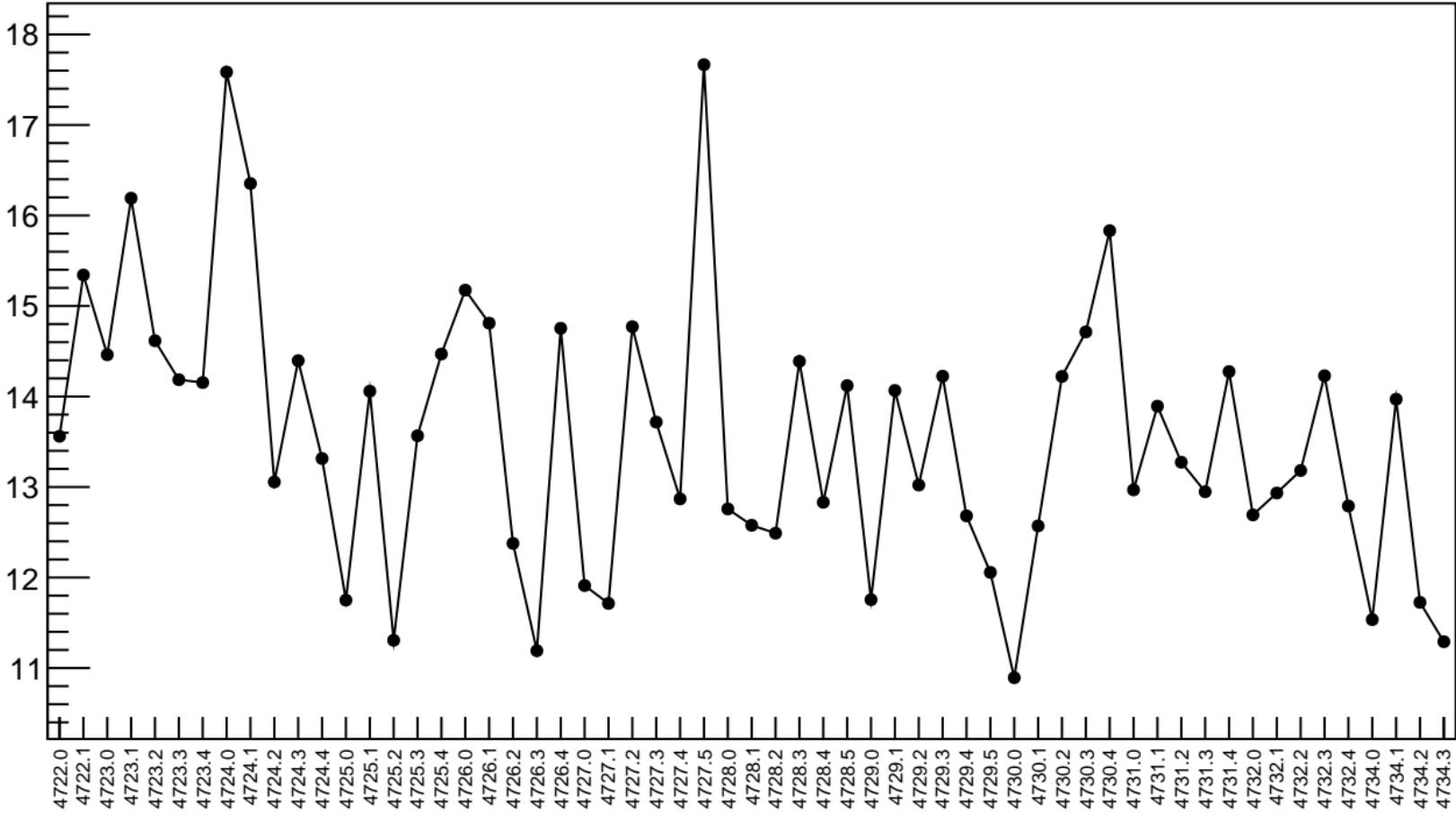


1D pull distribution



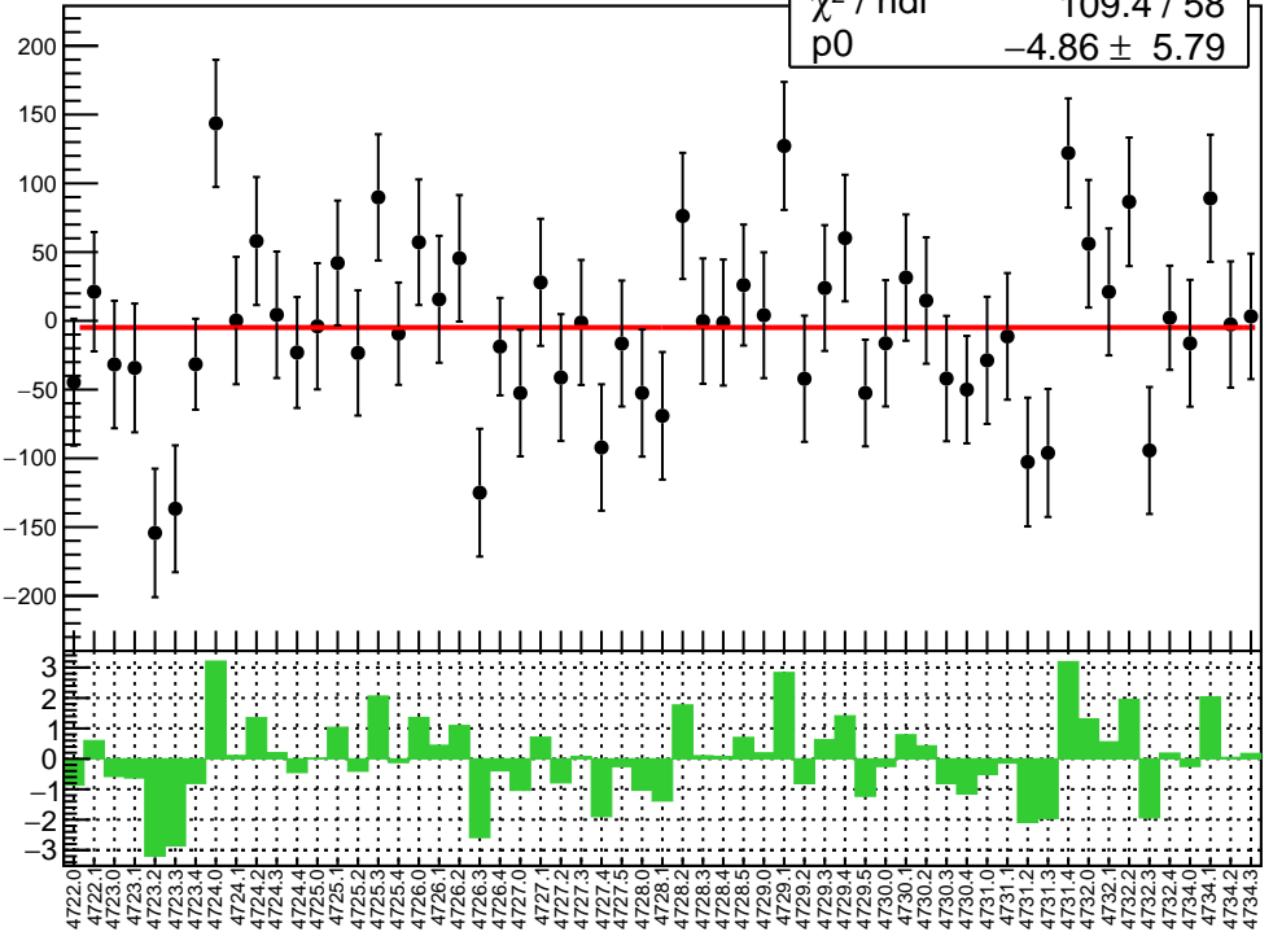
corr_us_avg_evMon7 RMS (ppm)

RMS (ppm)

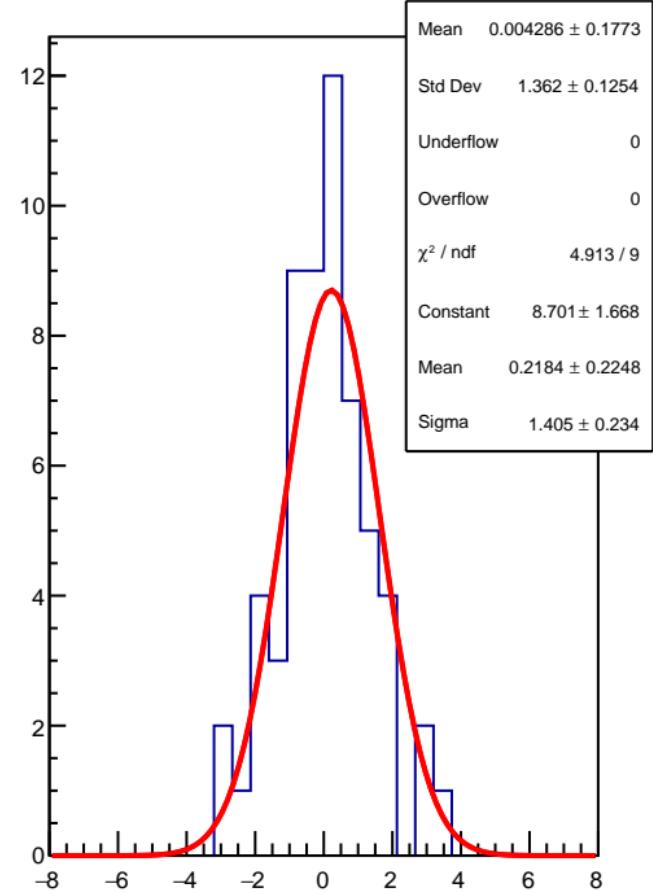


corr_us_avg_evMon8 (ppb)

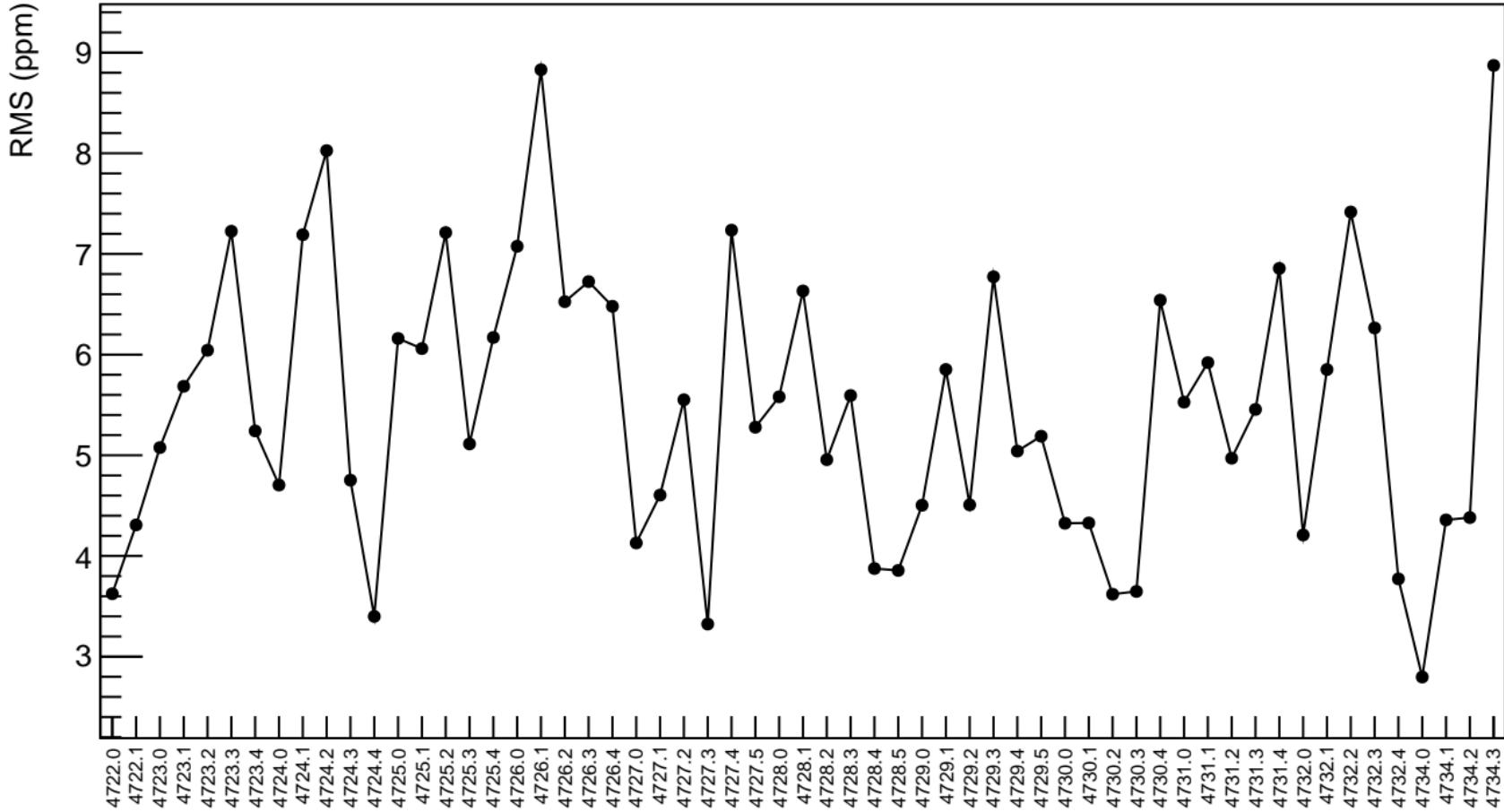
χ^2 / ndf 109.4 / 58
p0 -4.86 ± 5.79



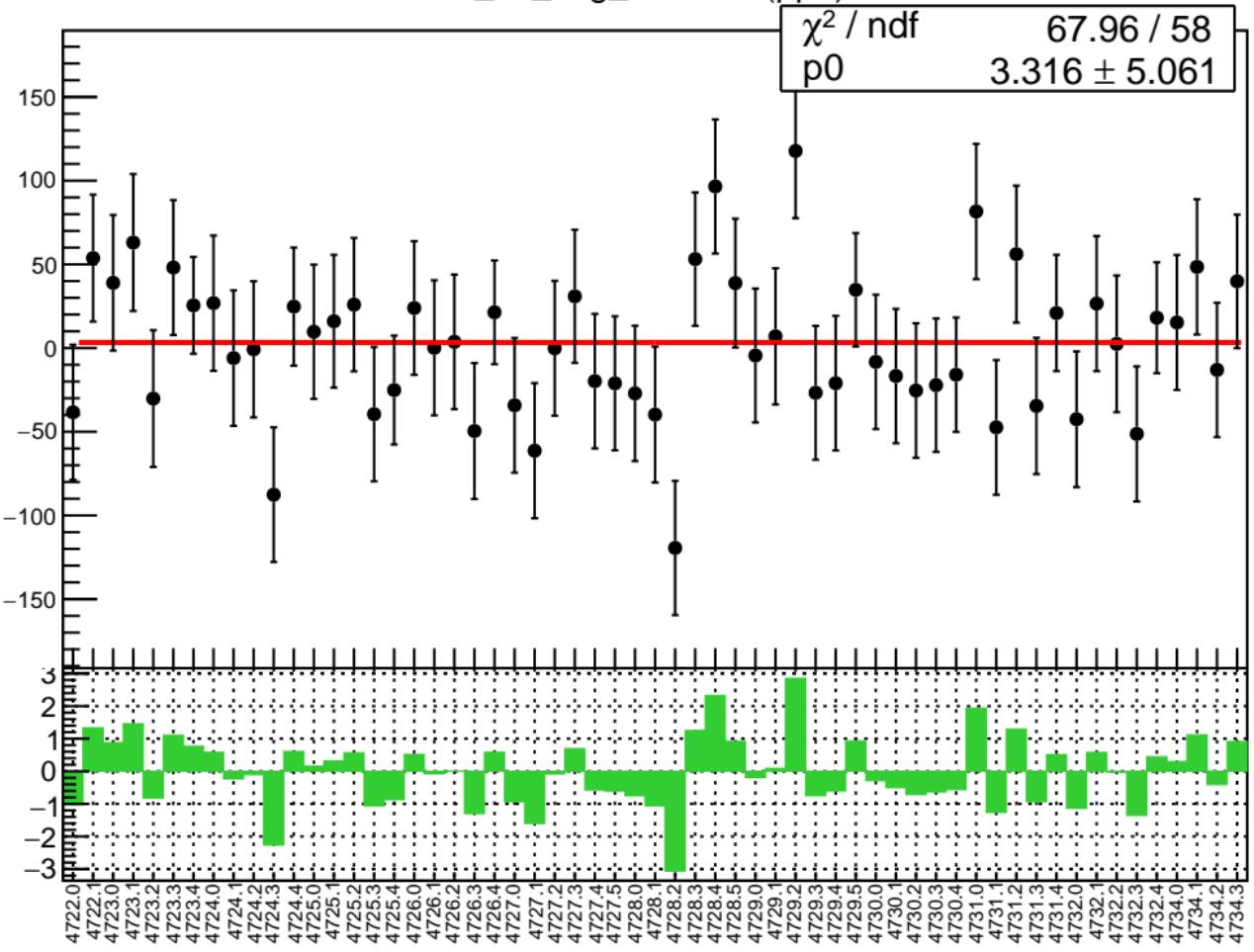
1D pull distribution



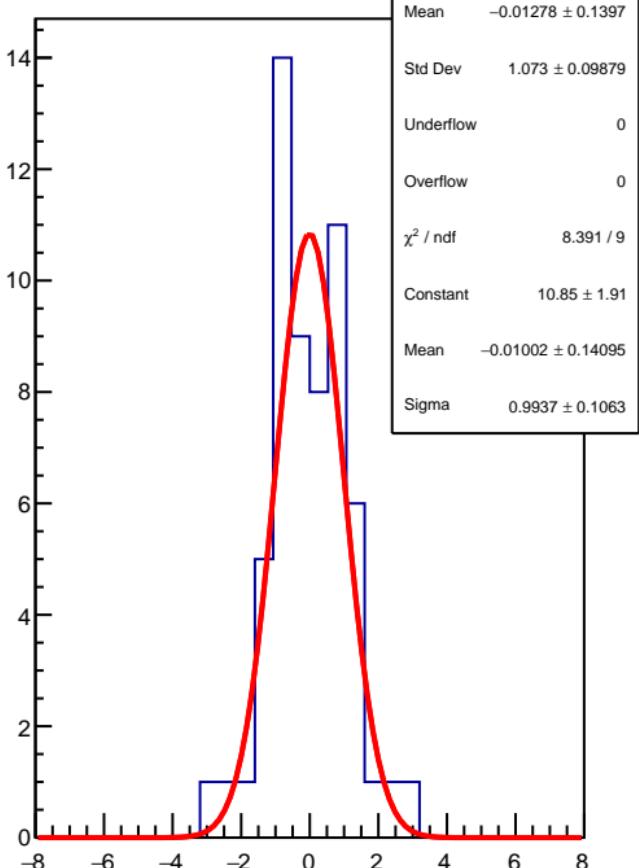
corr_us_avg_evMon8 RMS (ppm)



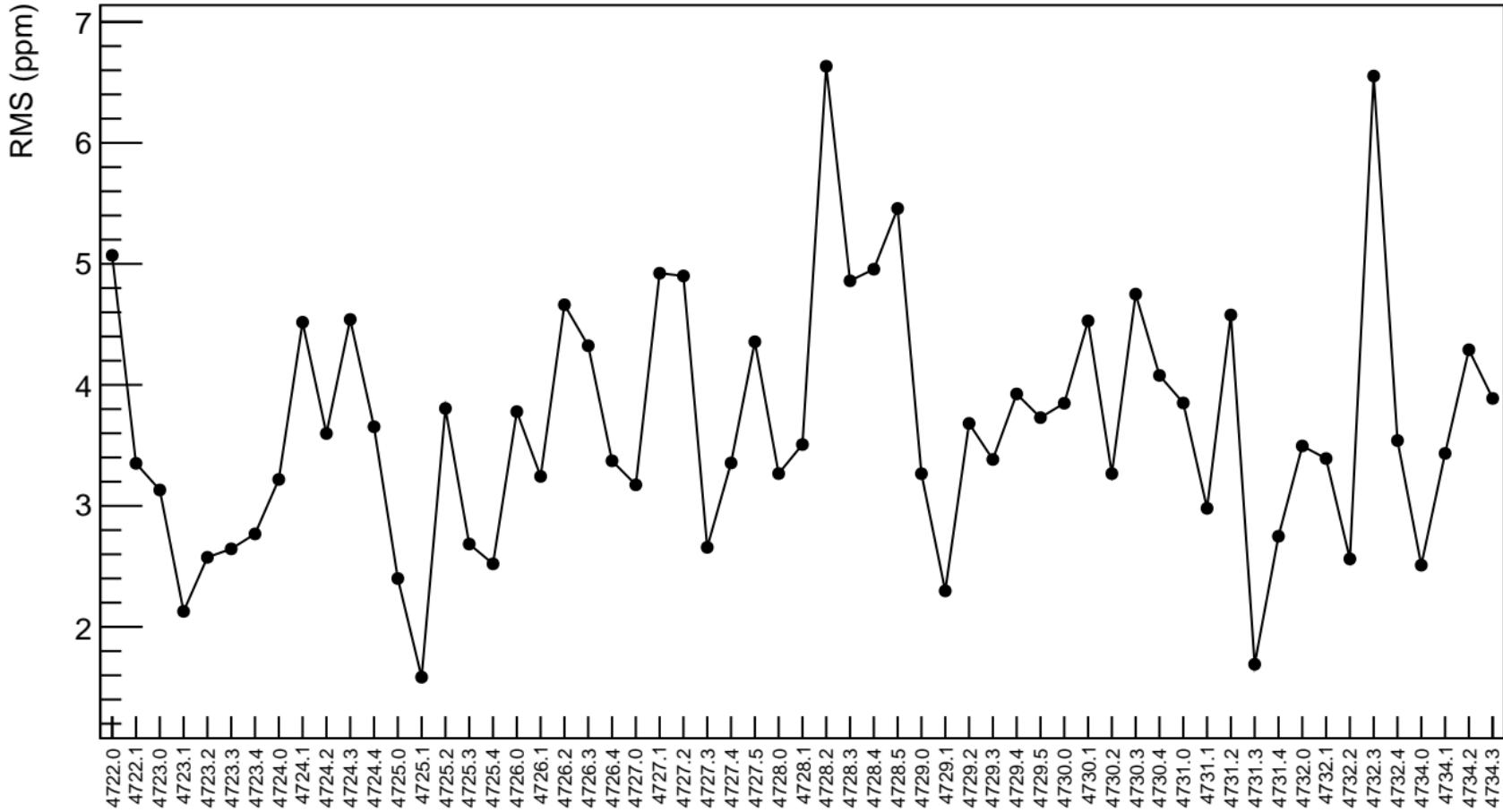
corr_us_avg_evMon9 (ppb)



1D pull distribution

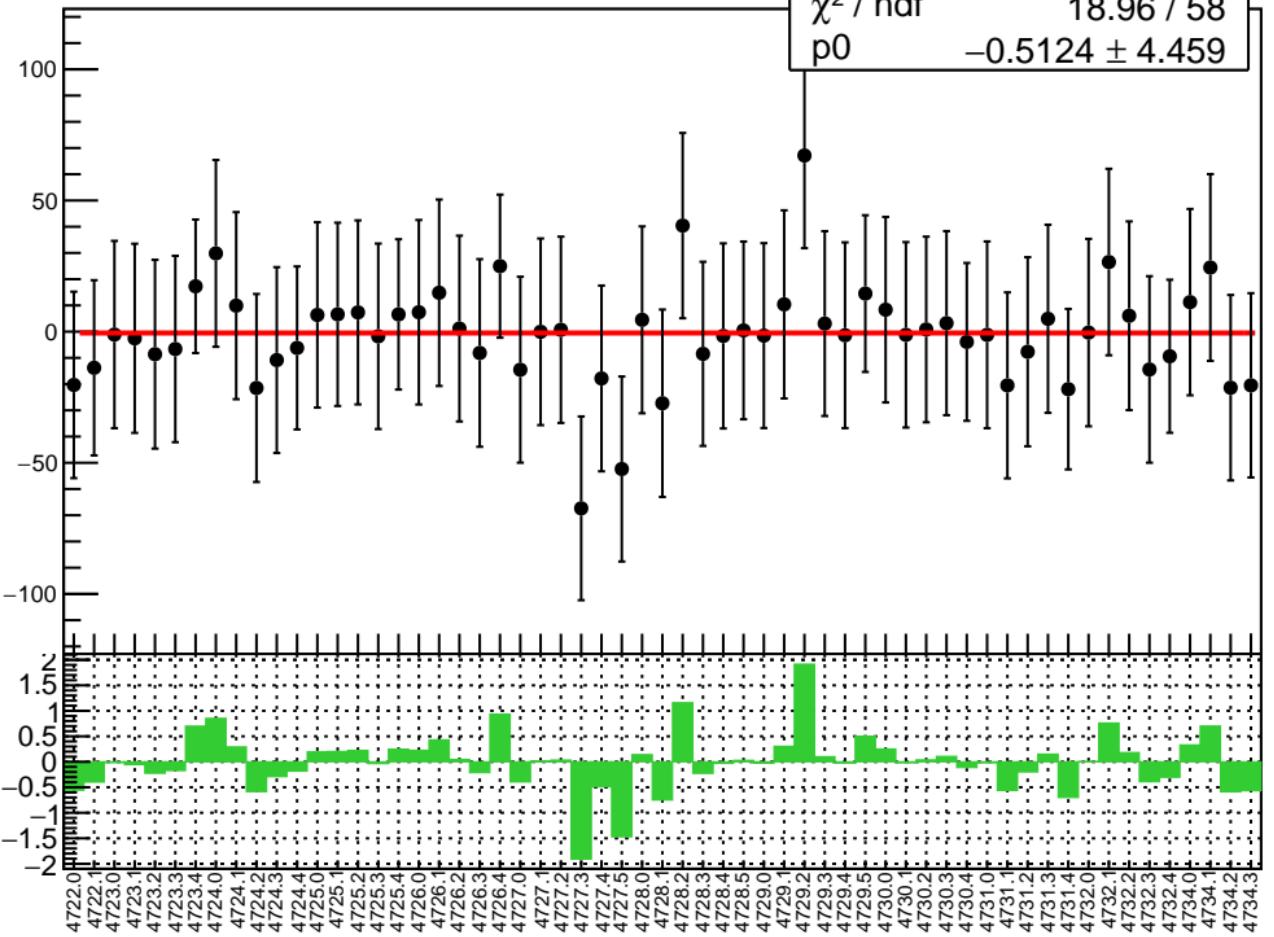


corr_us_avg_evMon9 RMS (ppm)

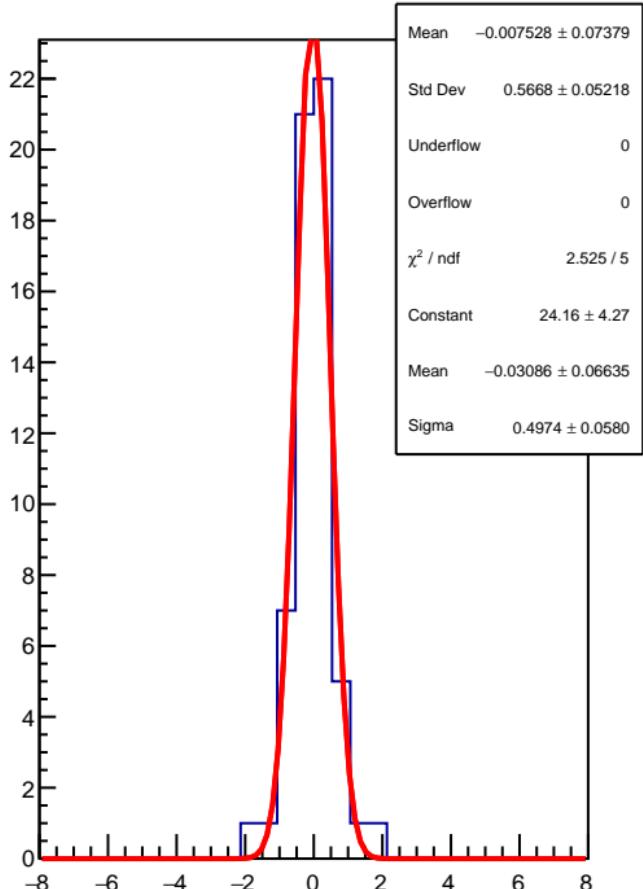


corr_us_avg_evMon10 (ppb)

χ^2 / ndf 18.96 / 58
 p_0 -0.5124 ± 4.459

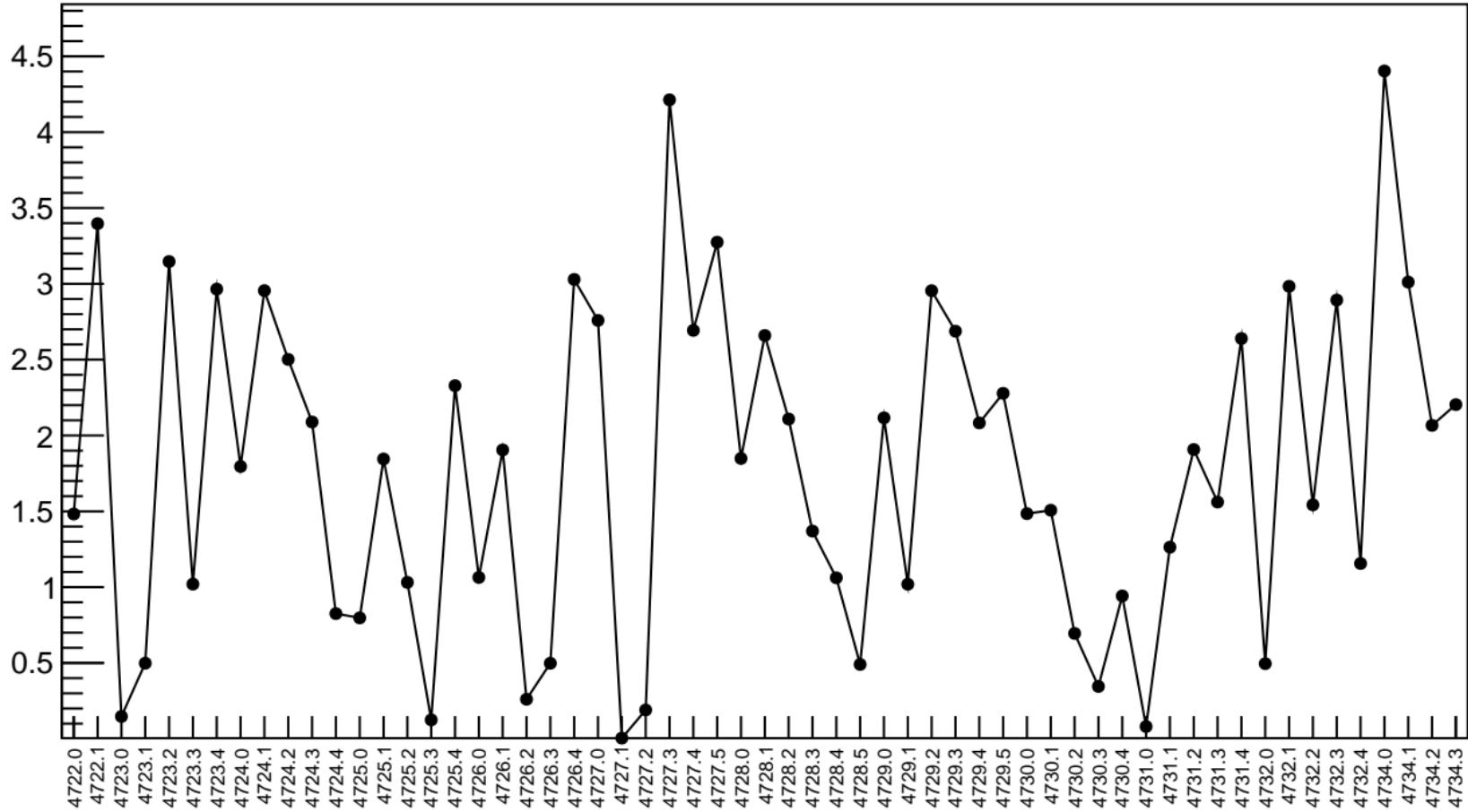


1D pull distribution



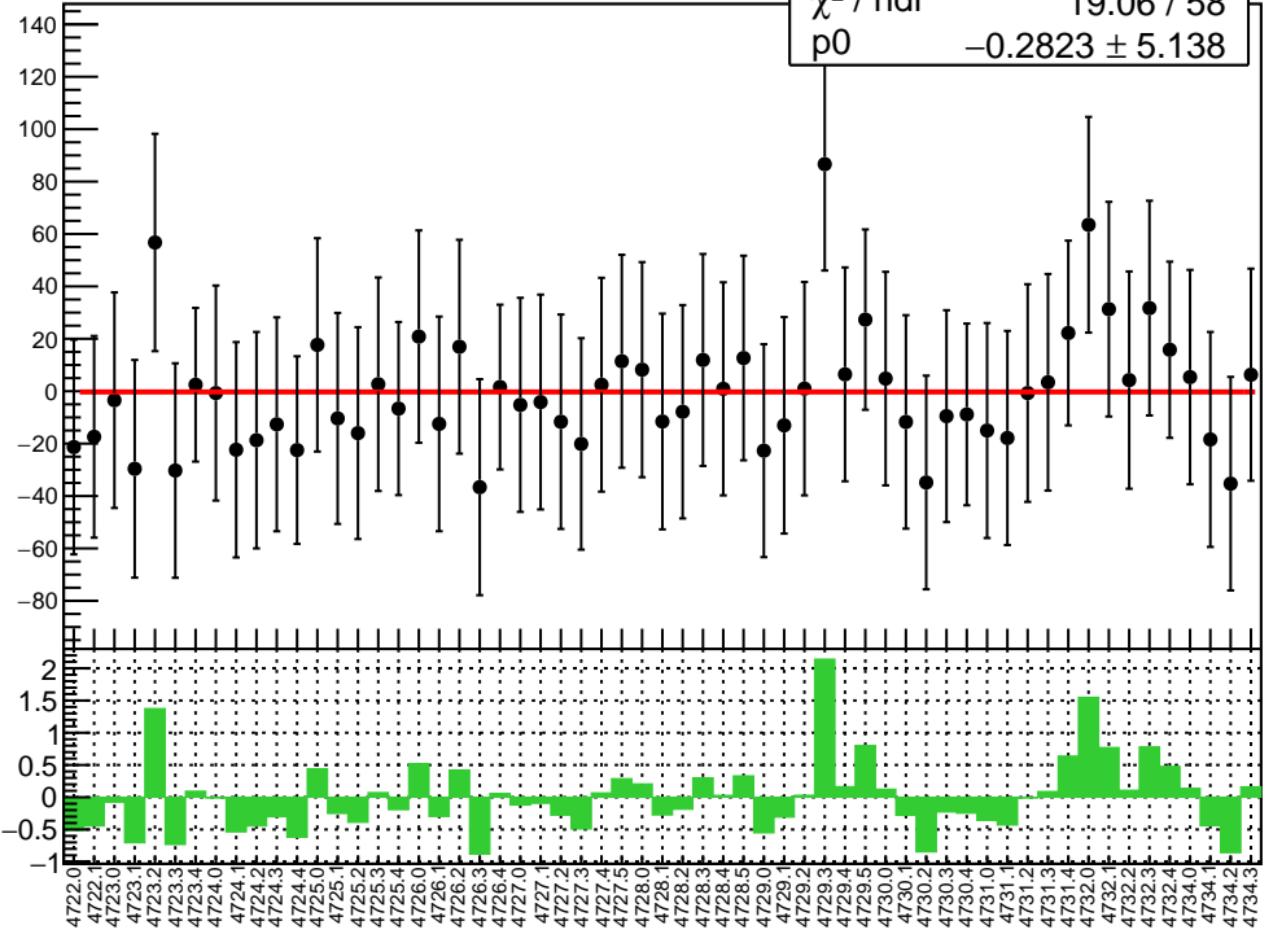
corr_us_avg_evMon10 RMS (ppm)

RMS (ppm)

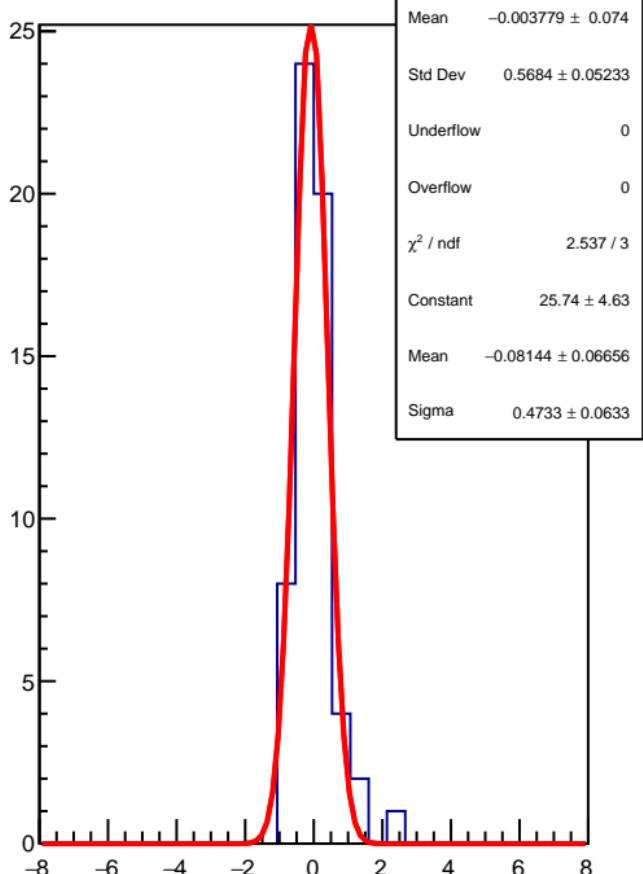


corr_us_avg_evMon11 (ppb)

χ^2 / ndf 19.06 / 58
 p_0 -0.2823 ± 5.138

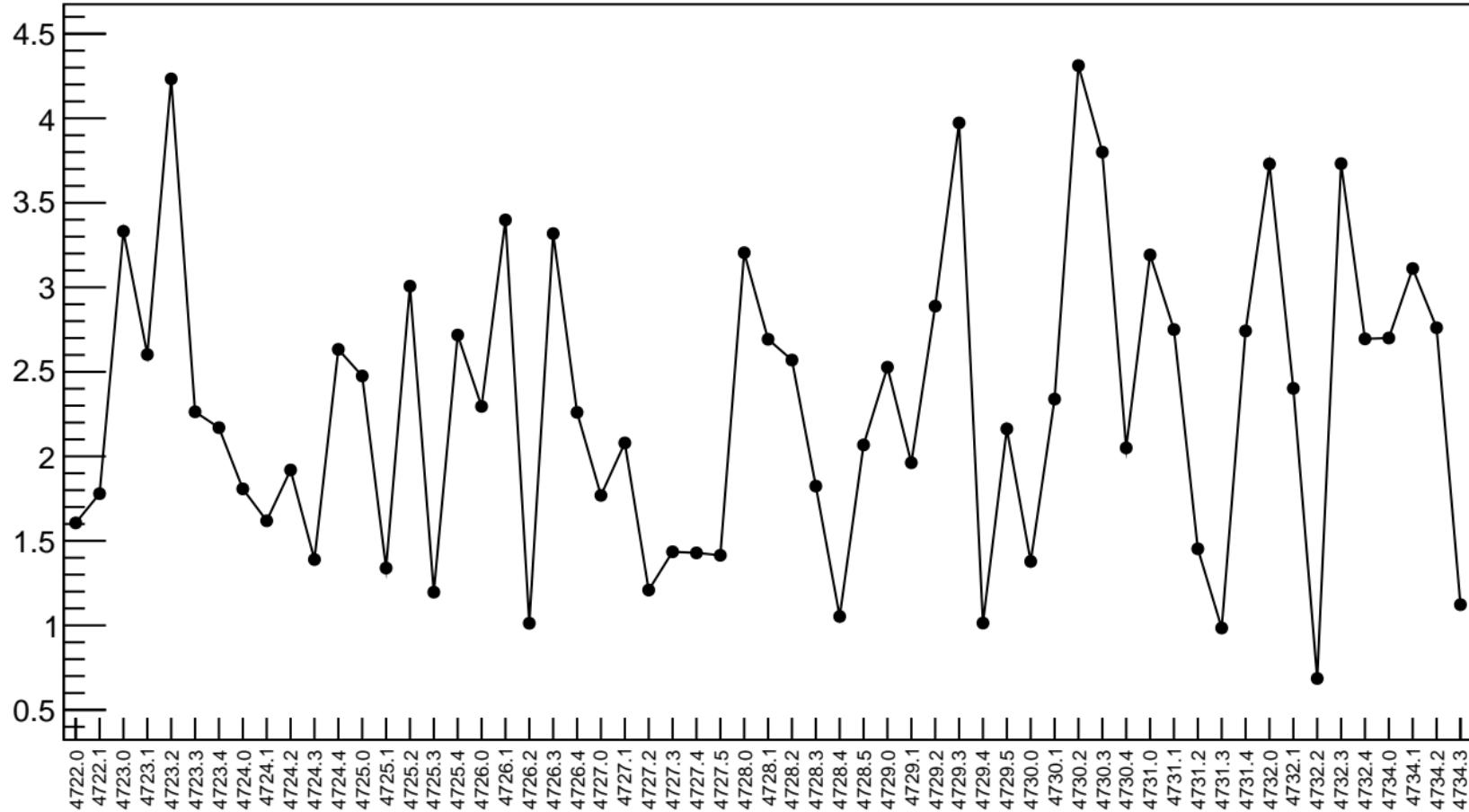


1D pull distribution



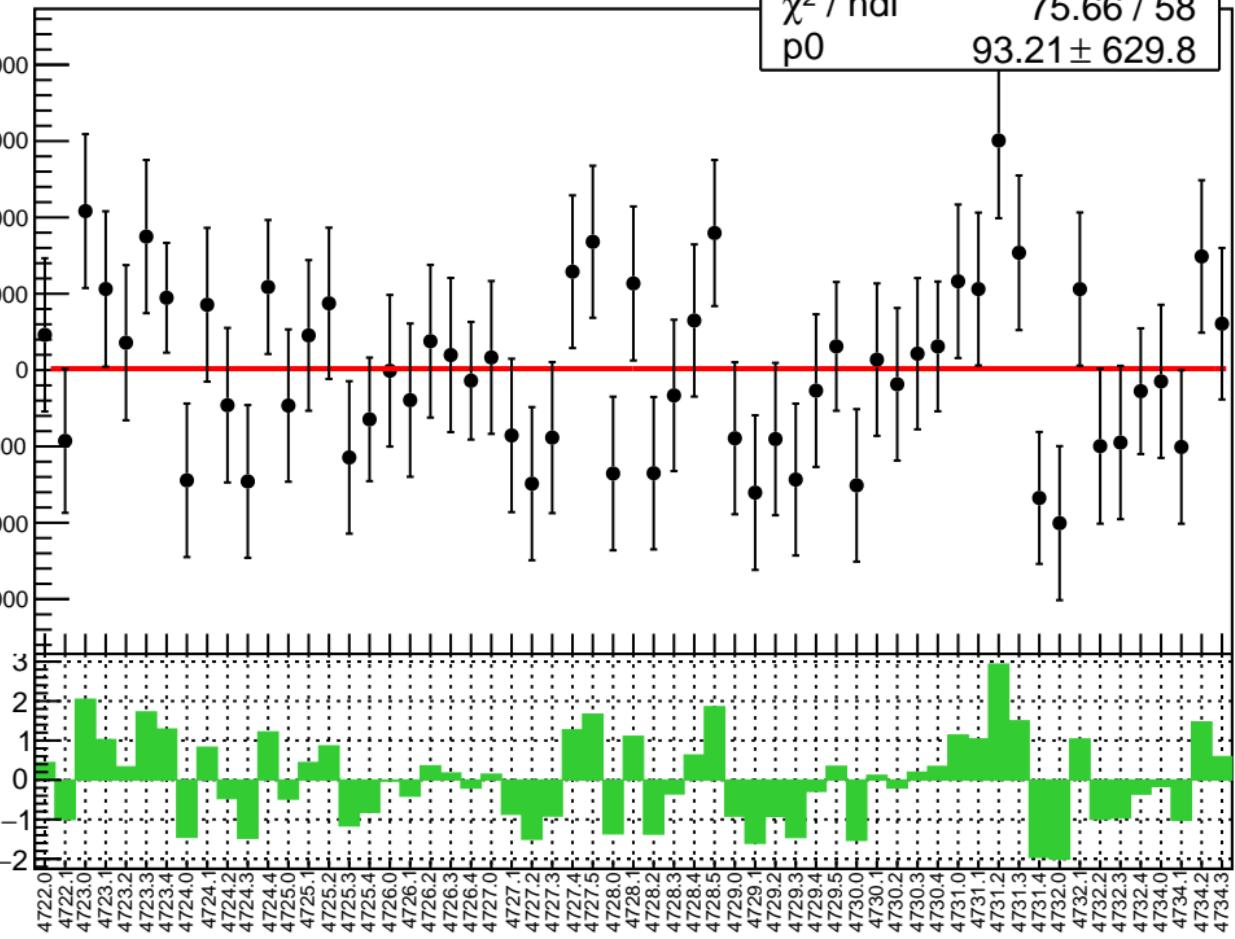
corr_us_avg_evMon11 RMS (ppm)

RMS (ppm)

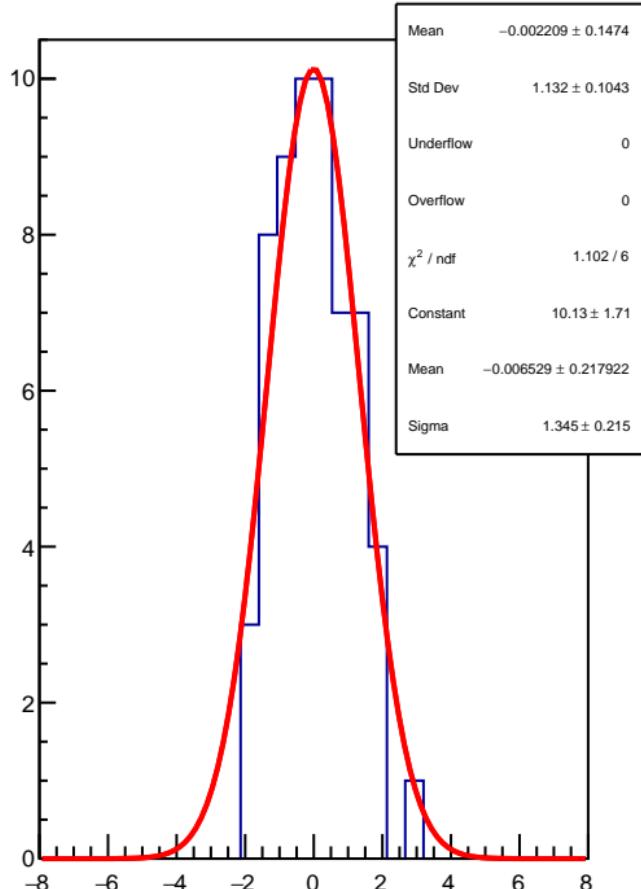


corr_us_dd_evMon0 (ppb)

χ^2 / ndf 75.66 / 58
 p_0 93.21 ± 629.8



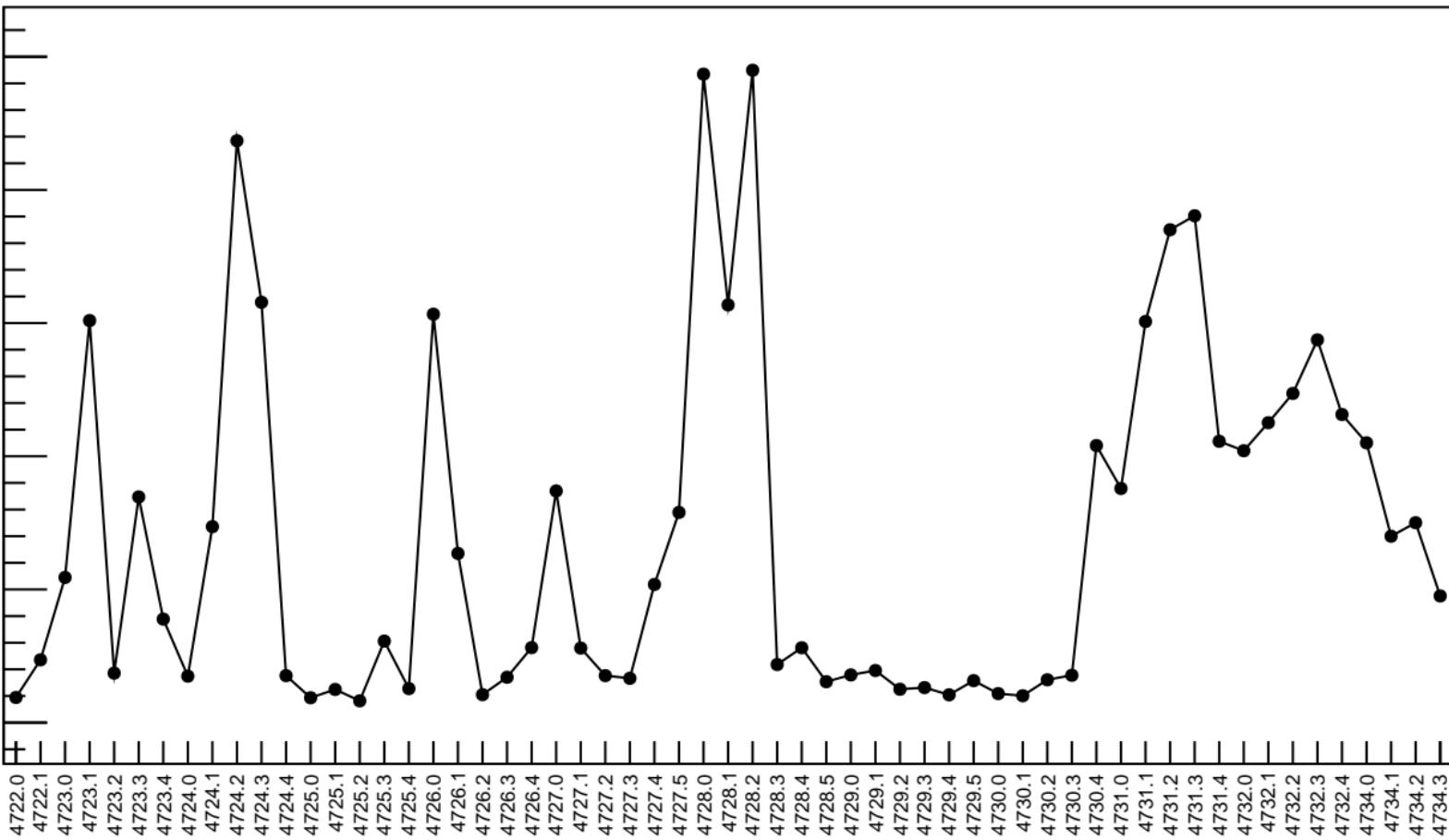
1D pull distribution



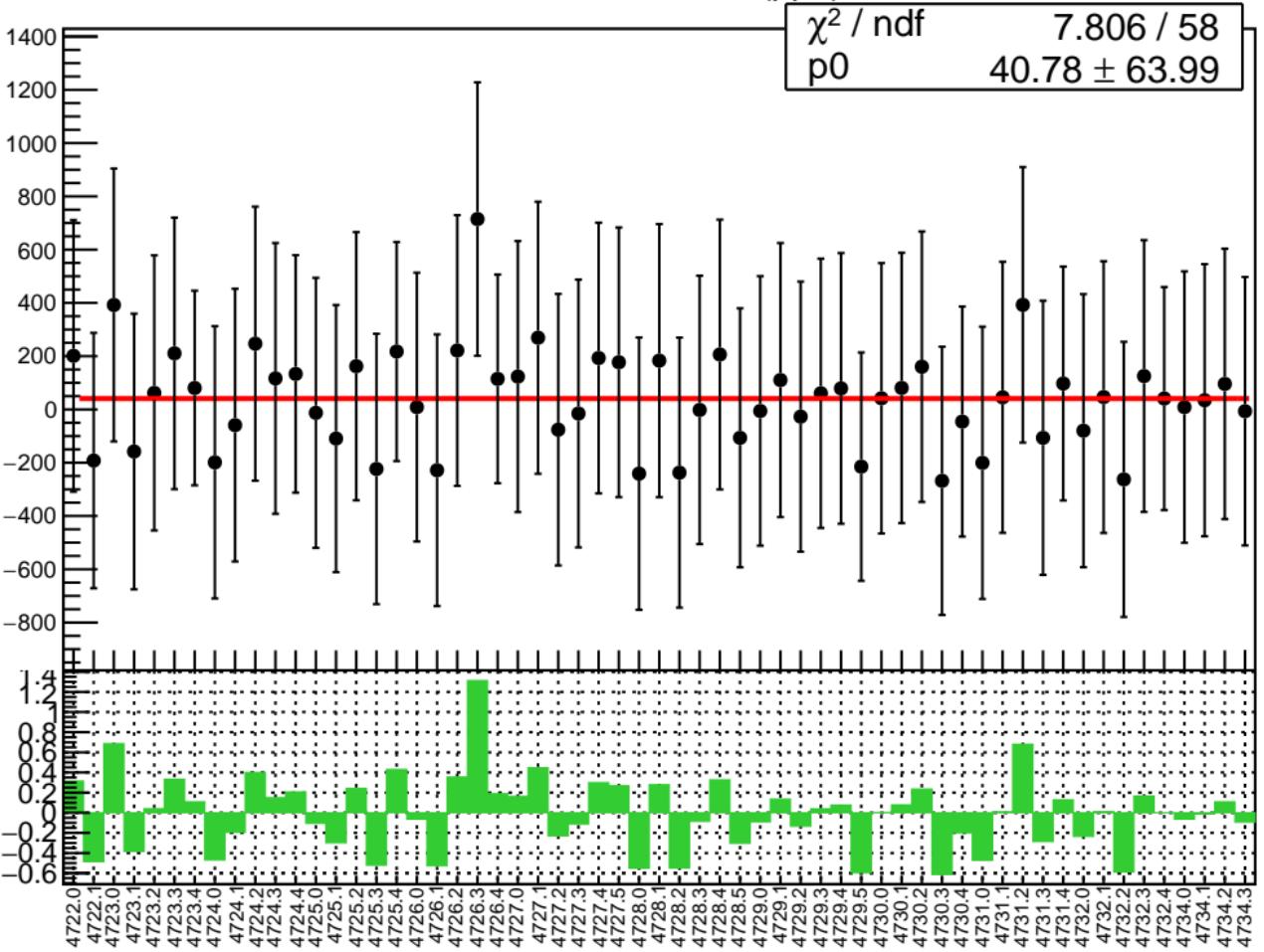
corr_us_dd_evMon0 RMS (ppm)

RMS (ppm)

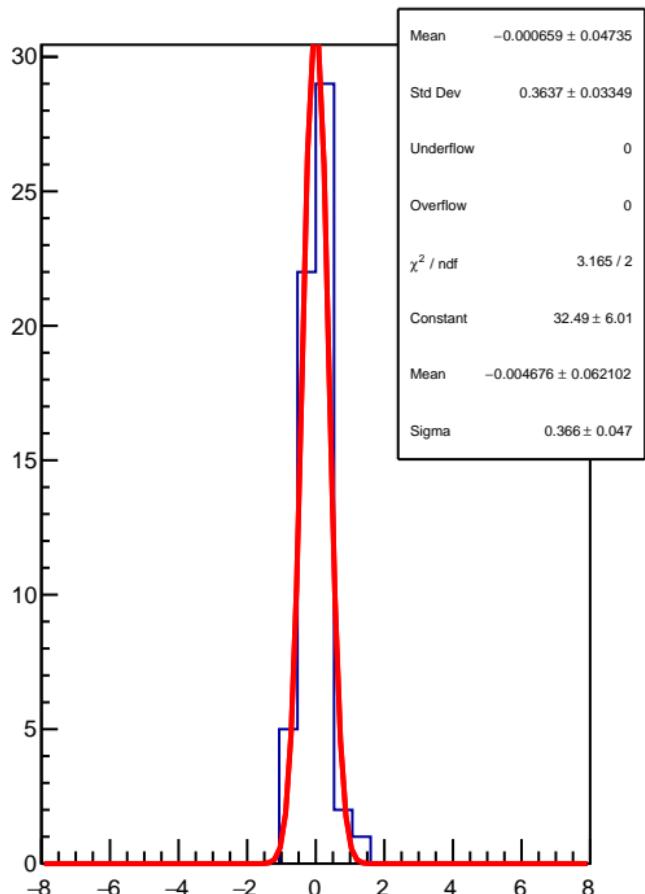
700
650
600
550
500
450



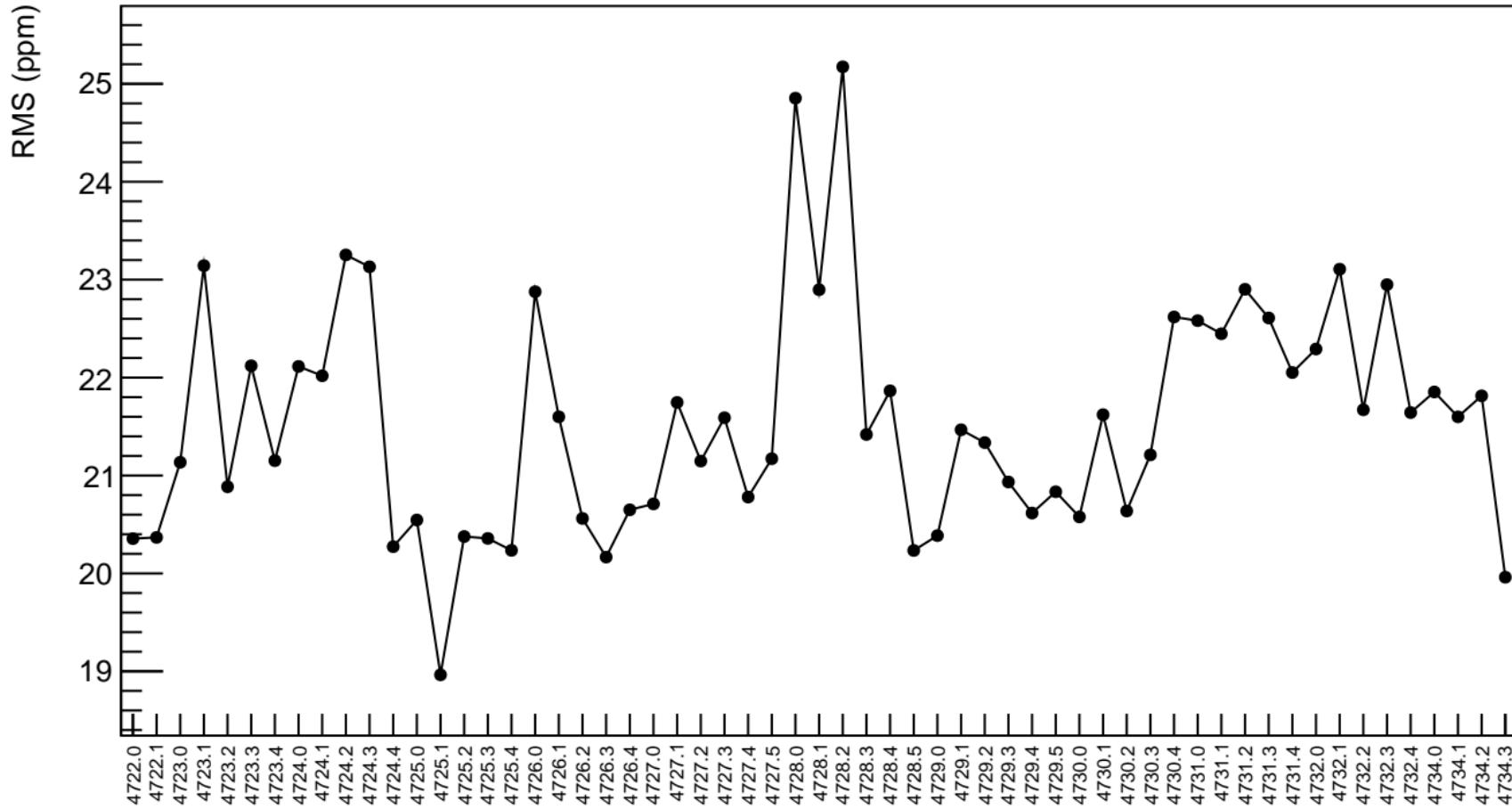
corr_us_dd_evMon1 (ppb)



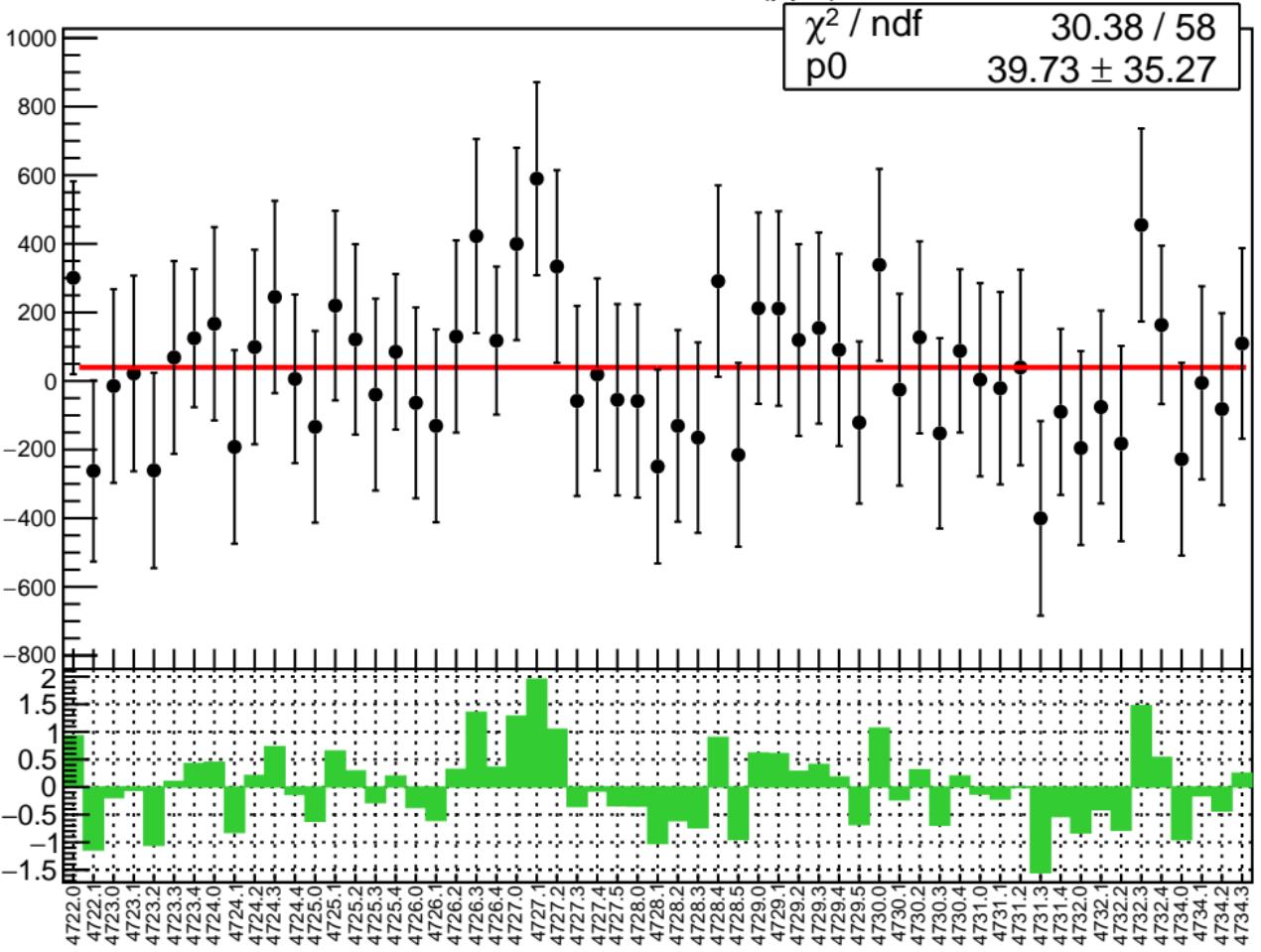
1D pull distribution



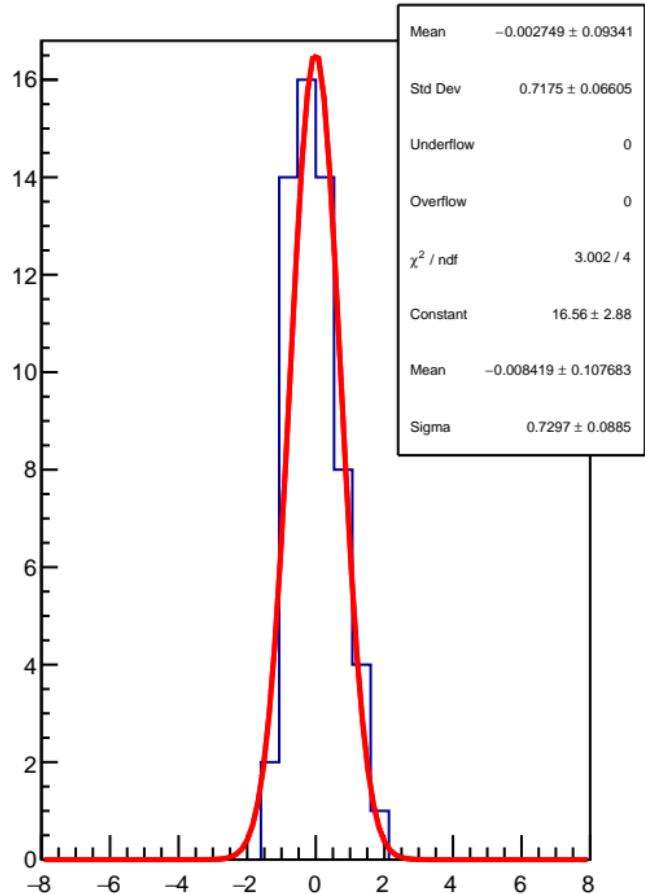
corr_us_dd_evMon1 RMS (ppm)



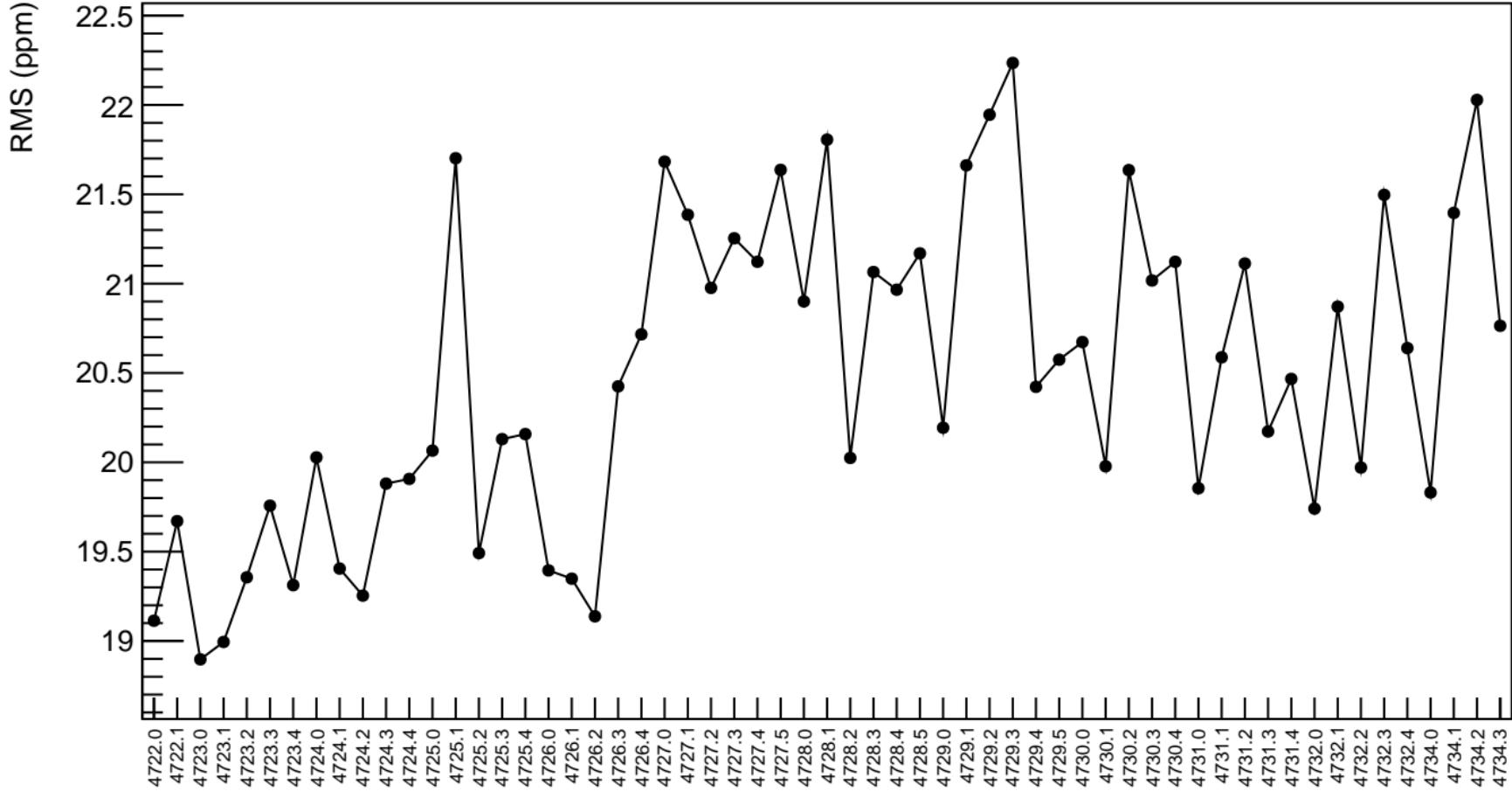
corr_us_dd_evMon2 (ppb)



1D pull distribution



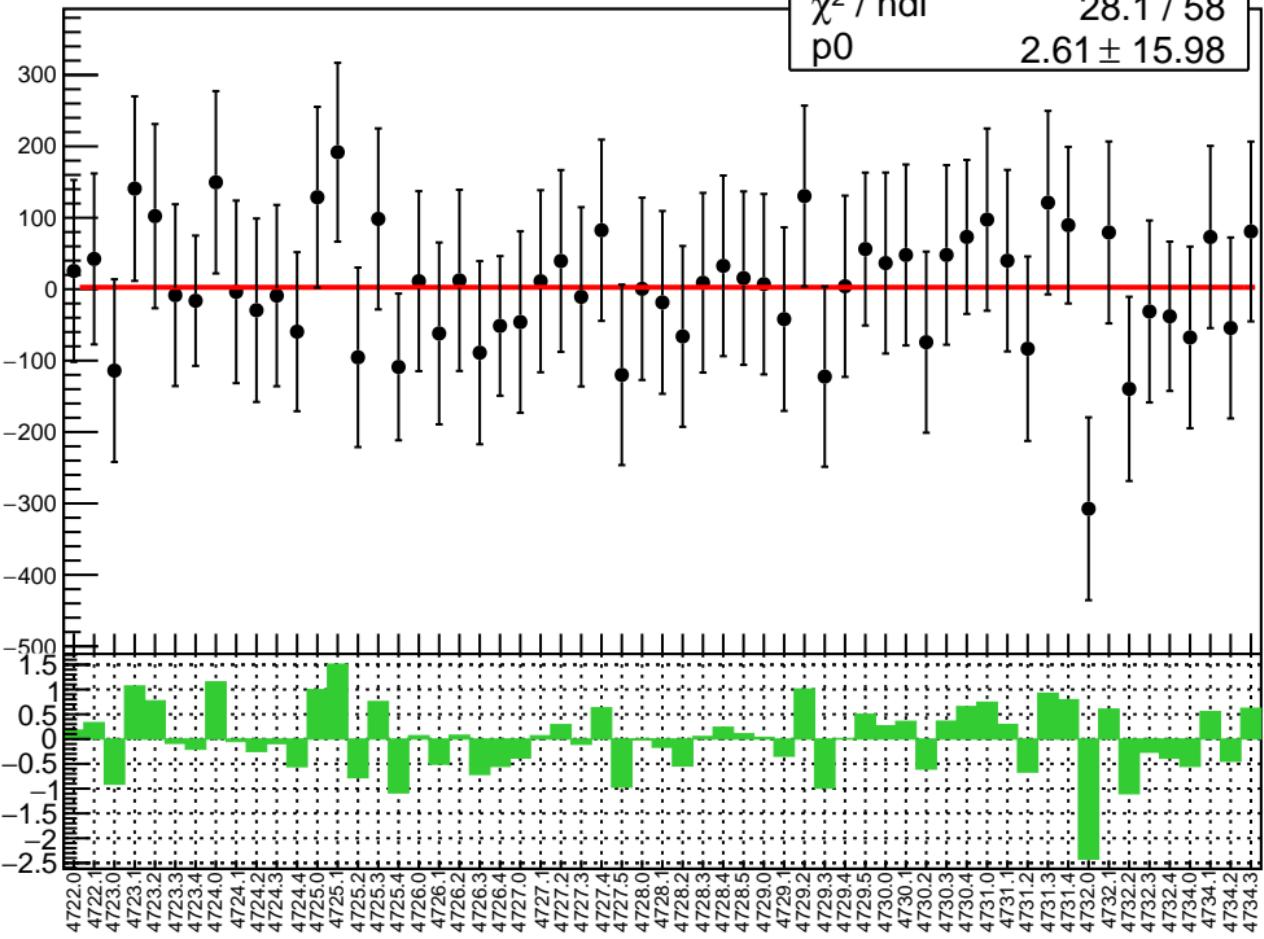
corr_us_dd_evMon2 RMS (ppm)



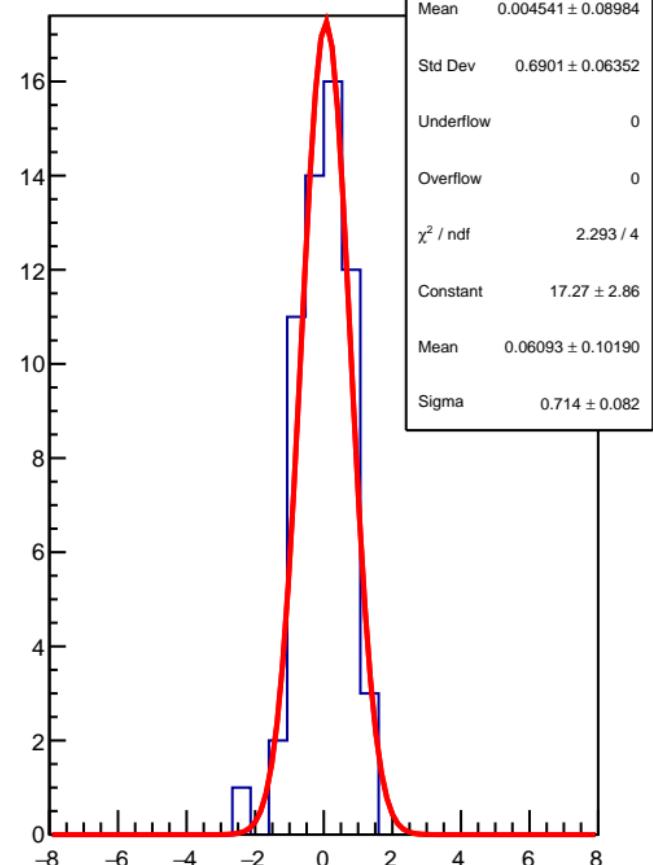
corr_us_dd_evMon3 (ppb)

 χ^2 / ndf

28.1 / 58

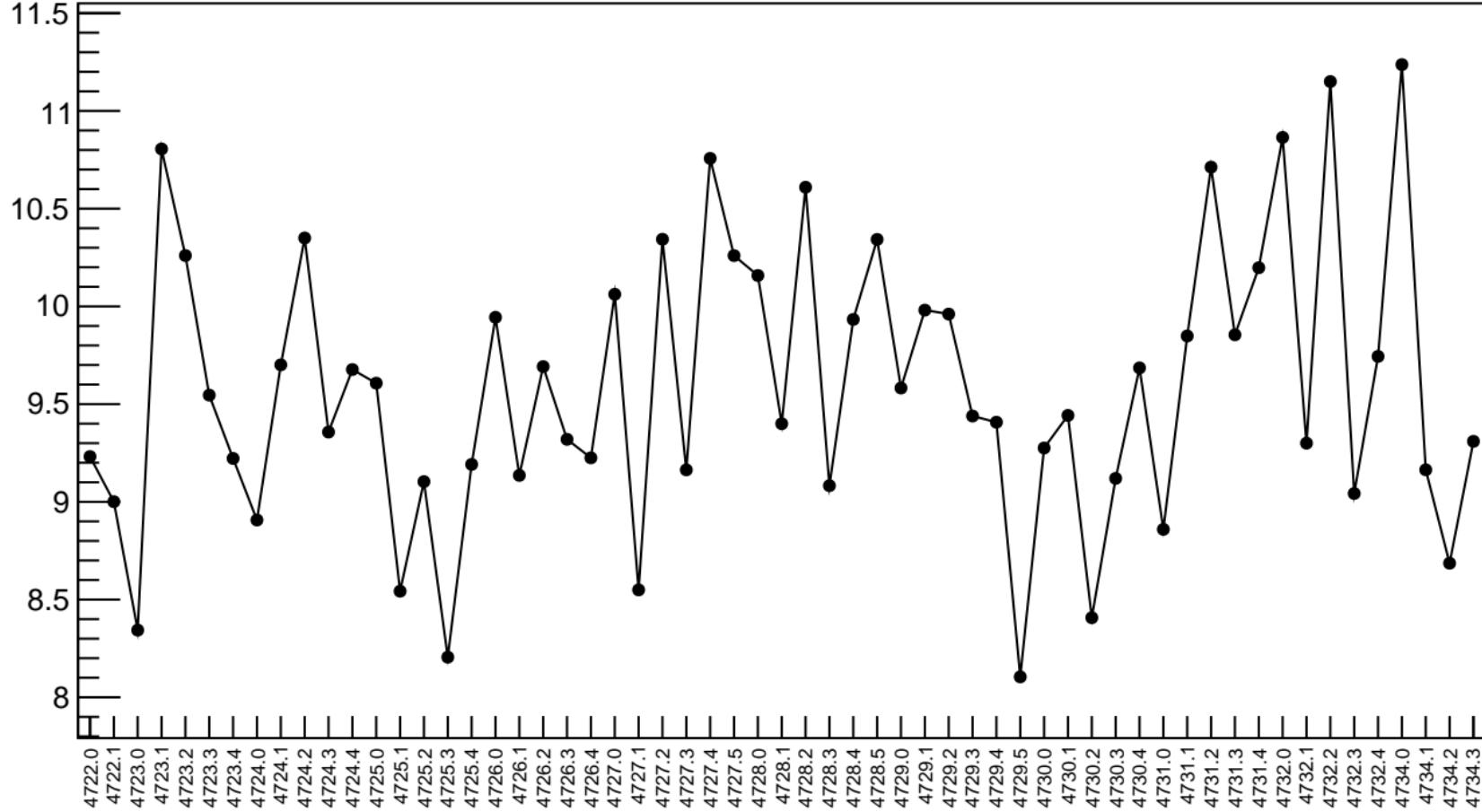
 p_0
 2.61 ± 15.98 

1D pull distribution

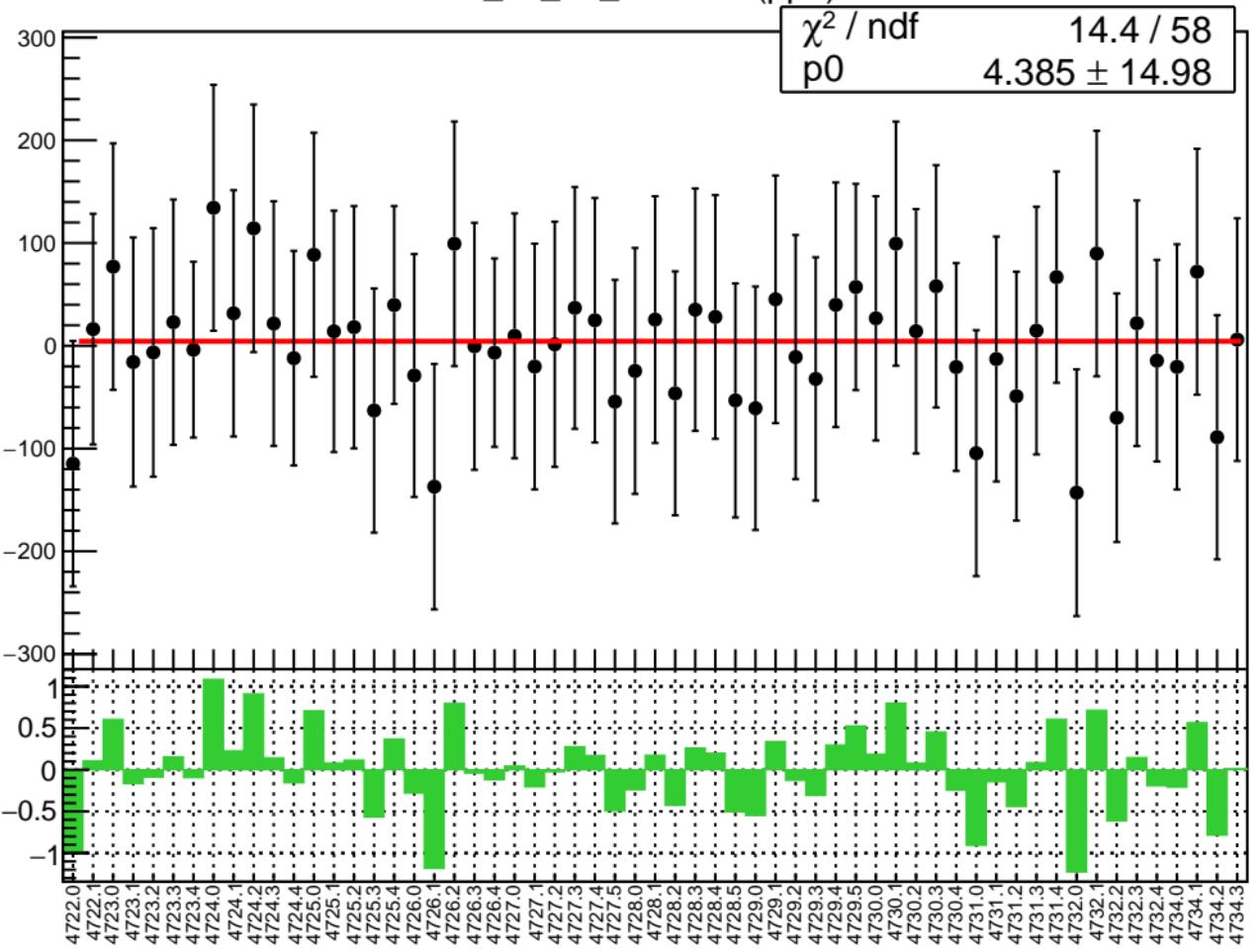


corr_us_dd_evMon3 RMS (ppm)

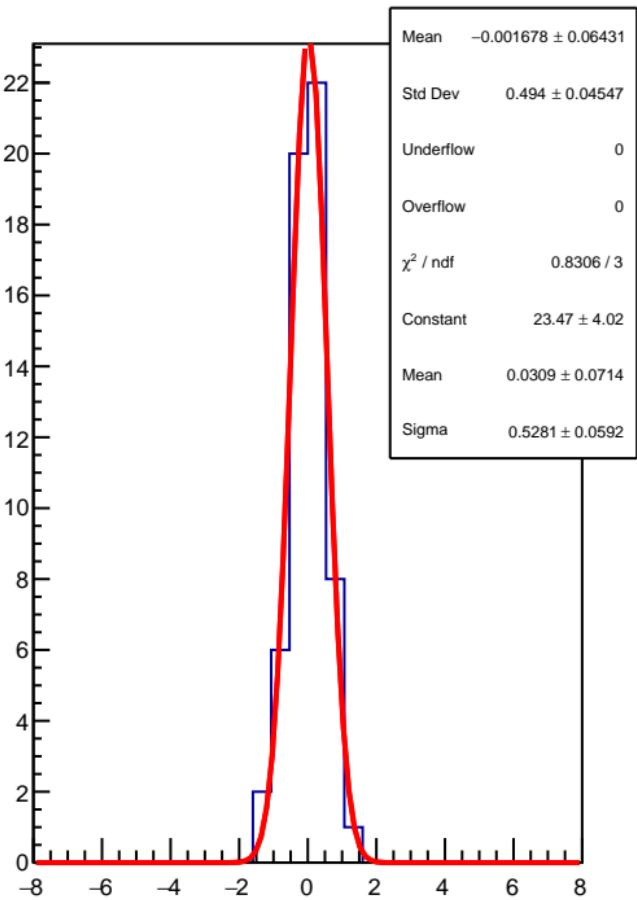
RMS (ppm)



corr_us_dd_evMon4 (ppb)

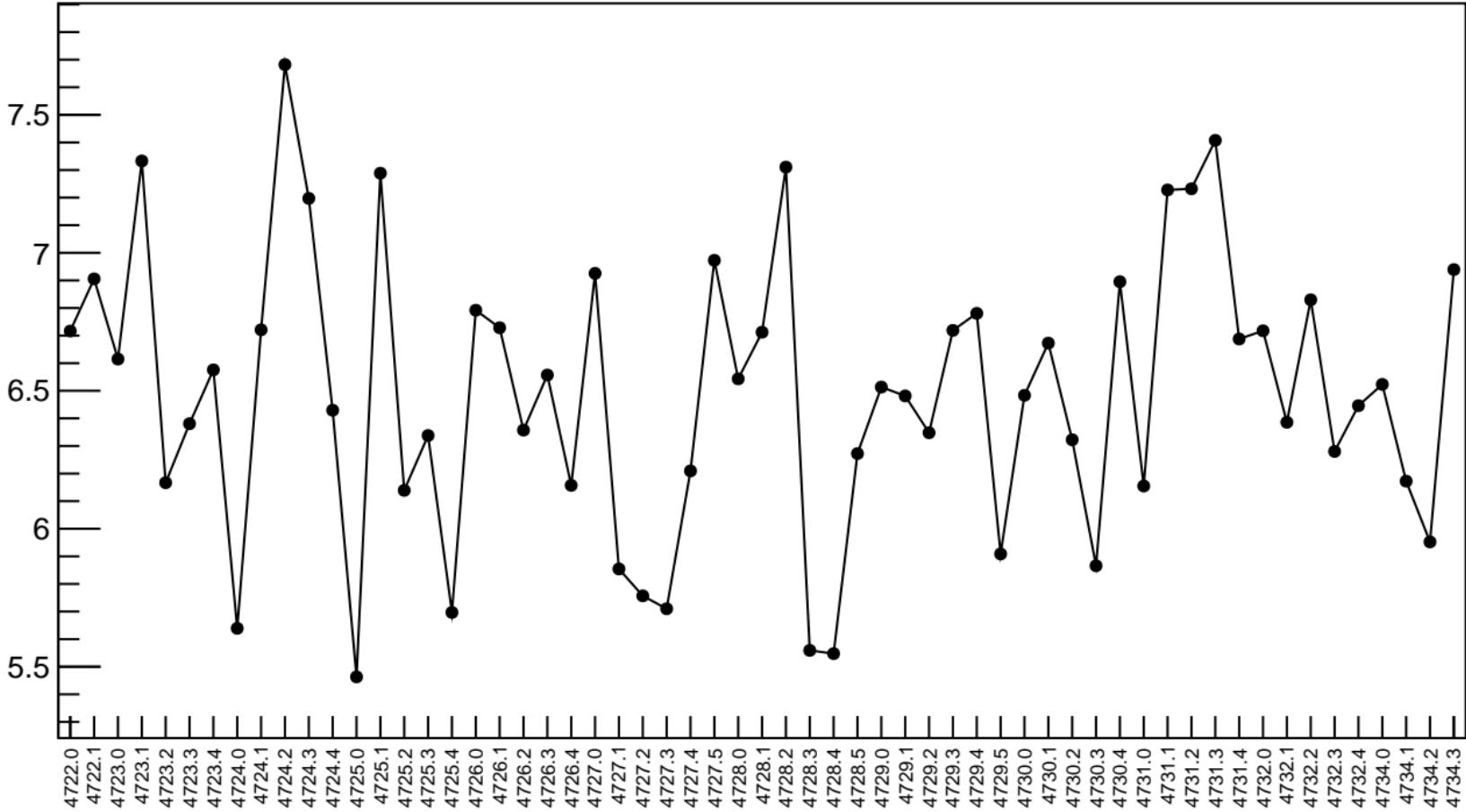


1D pull distribution

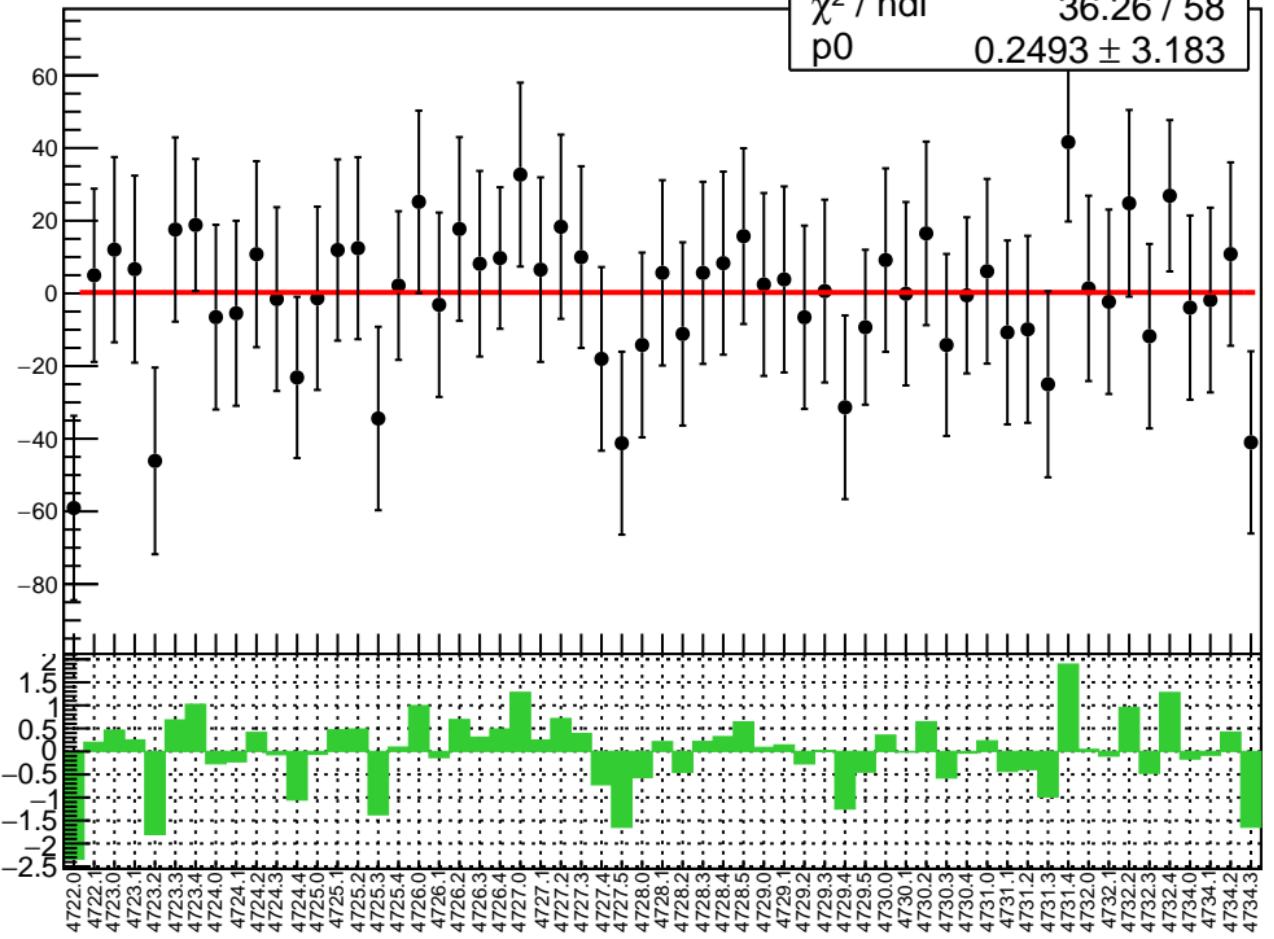


corr_us_dd_evMon4 RMS (ppm)

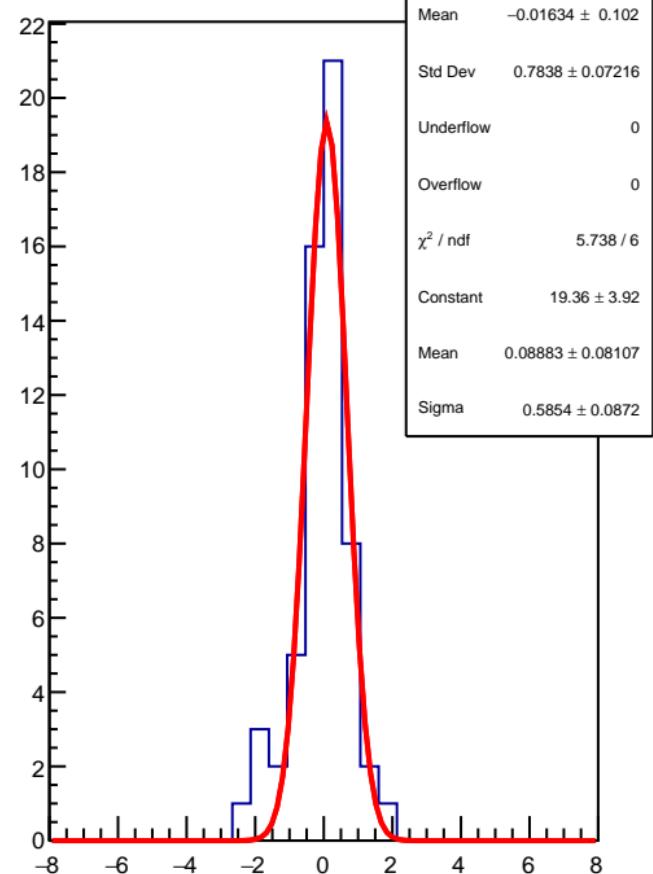
RMS (ppm)



corr_us_dd_evMon5 (ppb)

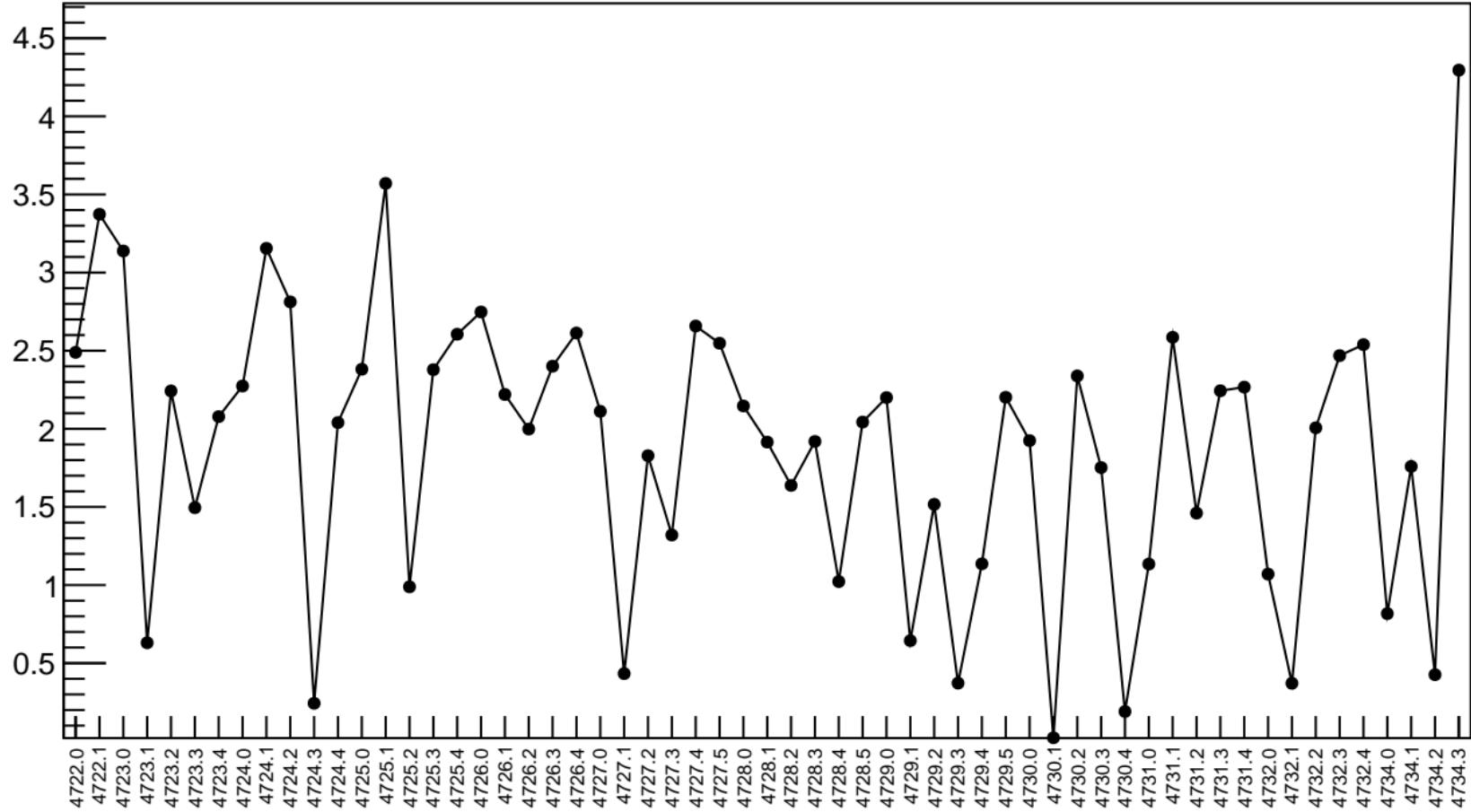
 χ^2 / ndf
 36.26 / 58
 p_0
 0.2493 ± 3.183


1D pull distribution



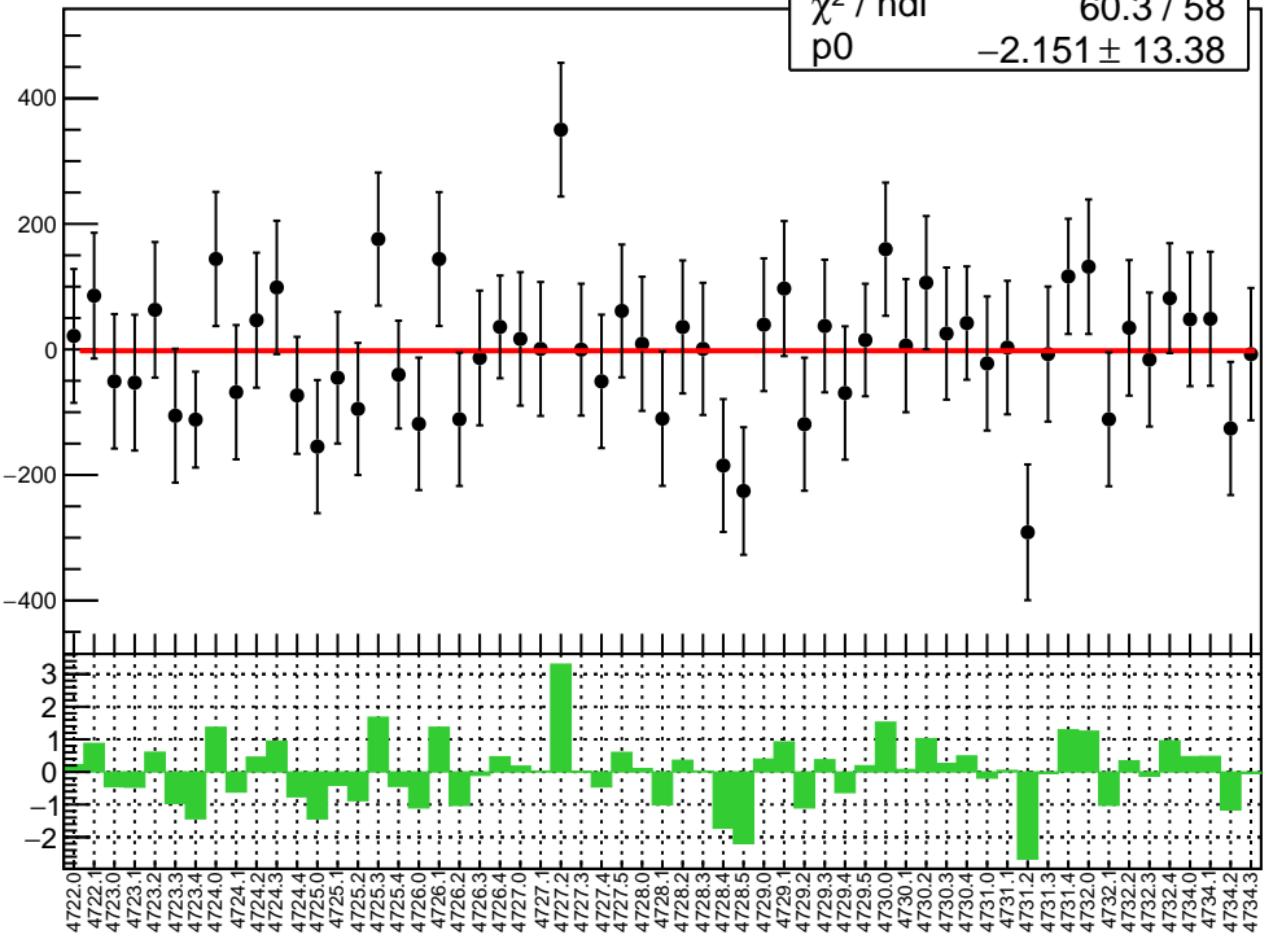
corr_us_dd_evMon5 RMS (ppm)

RMS (ppm)

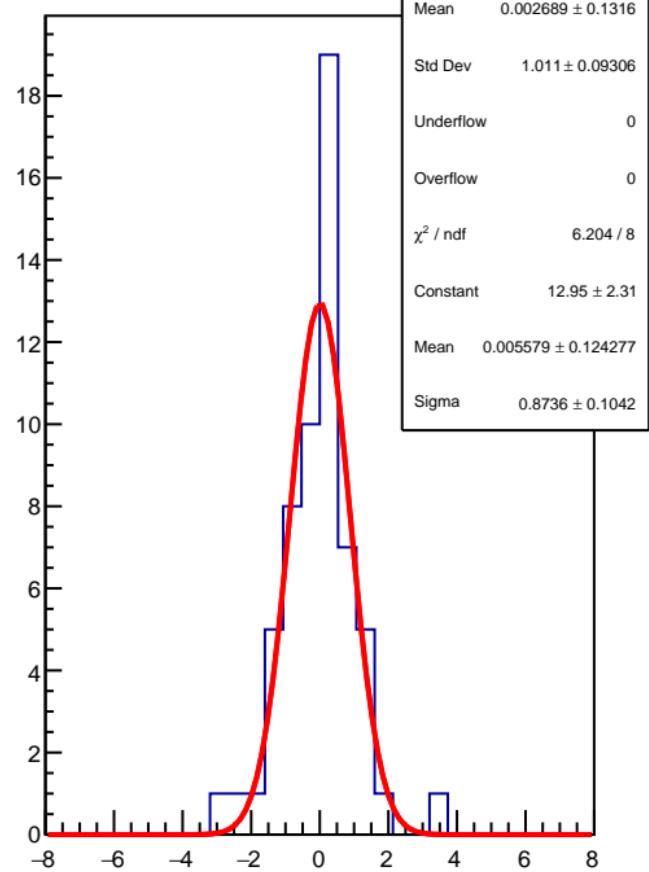


corr_us_dd_evMon6 (ppb)

χ^2 / ndf 60.3 / 58
p0 -2.151 ± 13.38

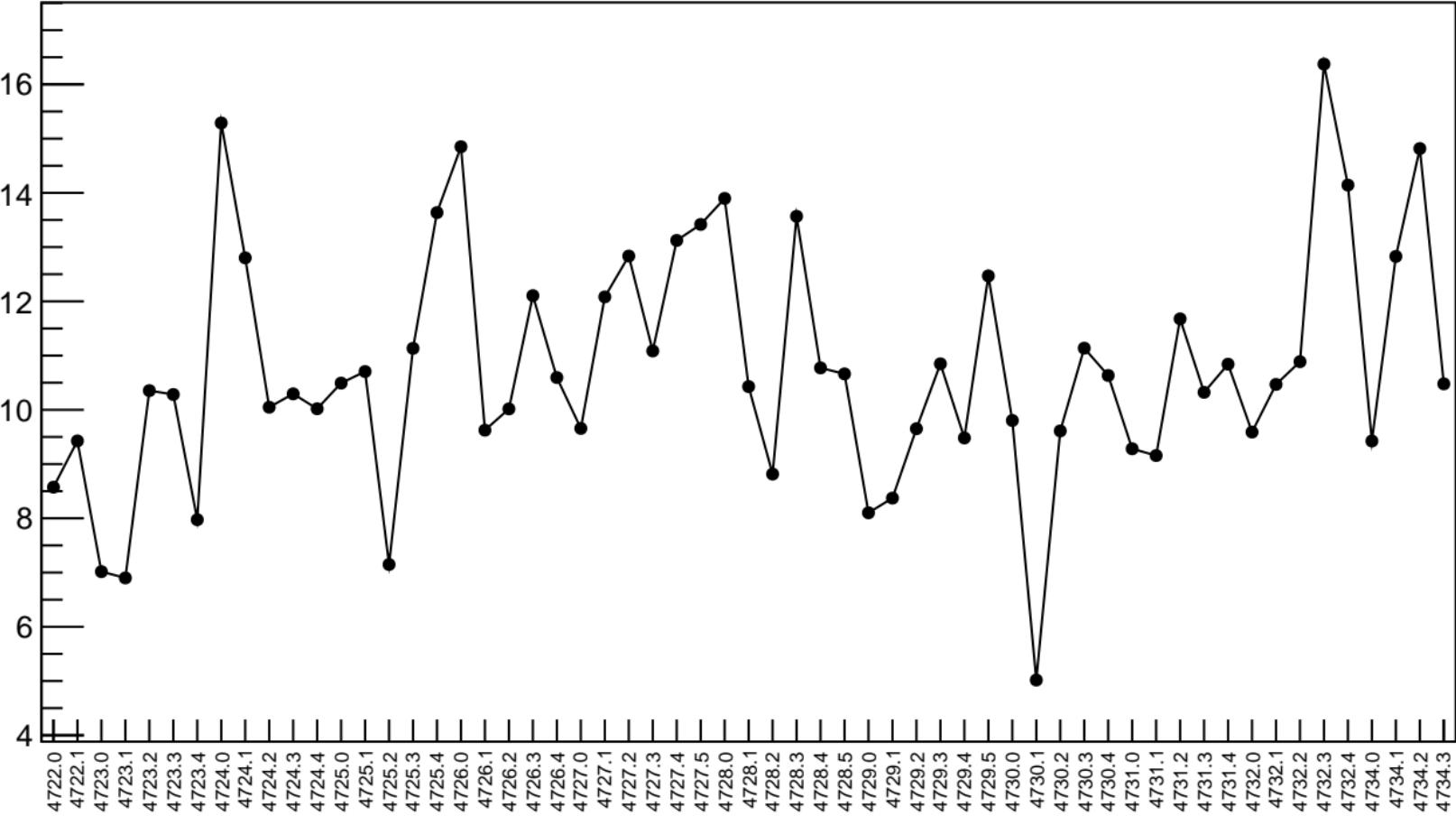


1D pull distribution

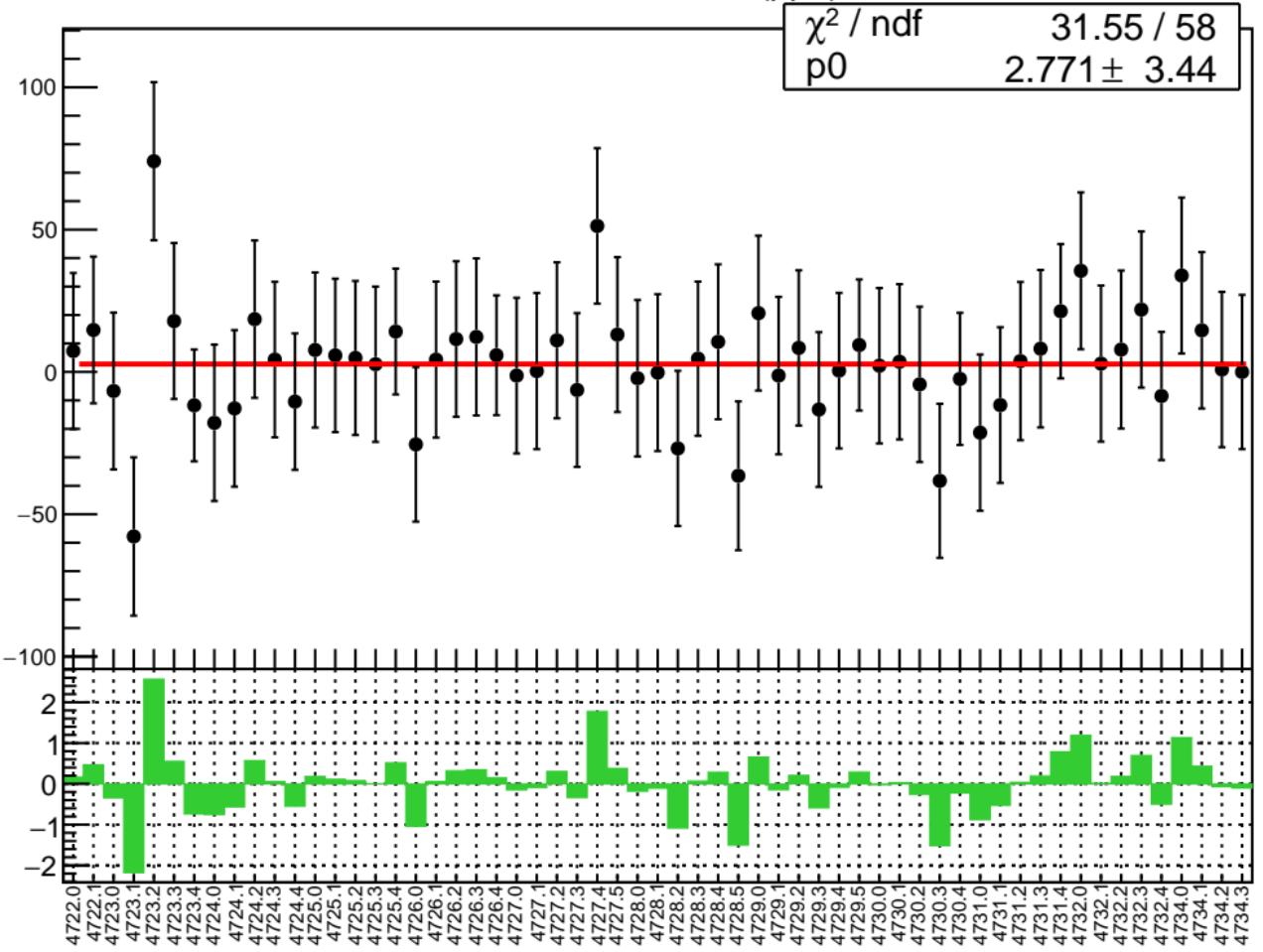


corr_us_dd_evMon6 RMS (ppm)

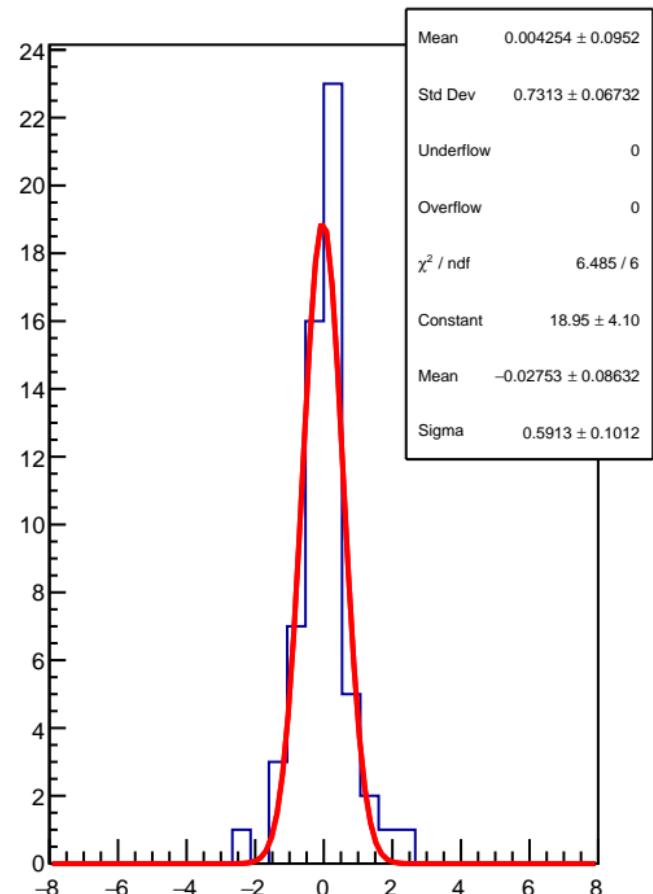
RMS (ppm)



corr_us_dd_evMon7 (ppb)

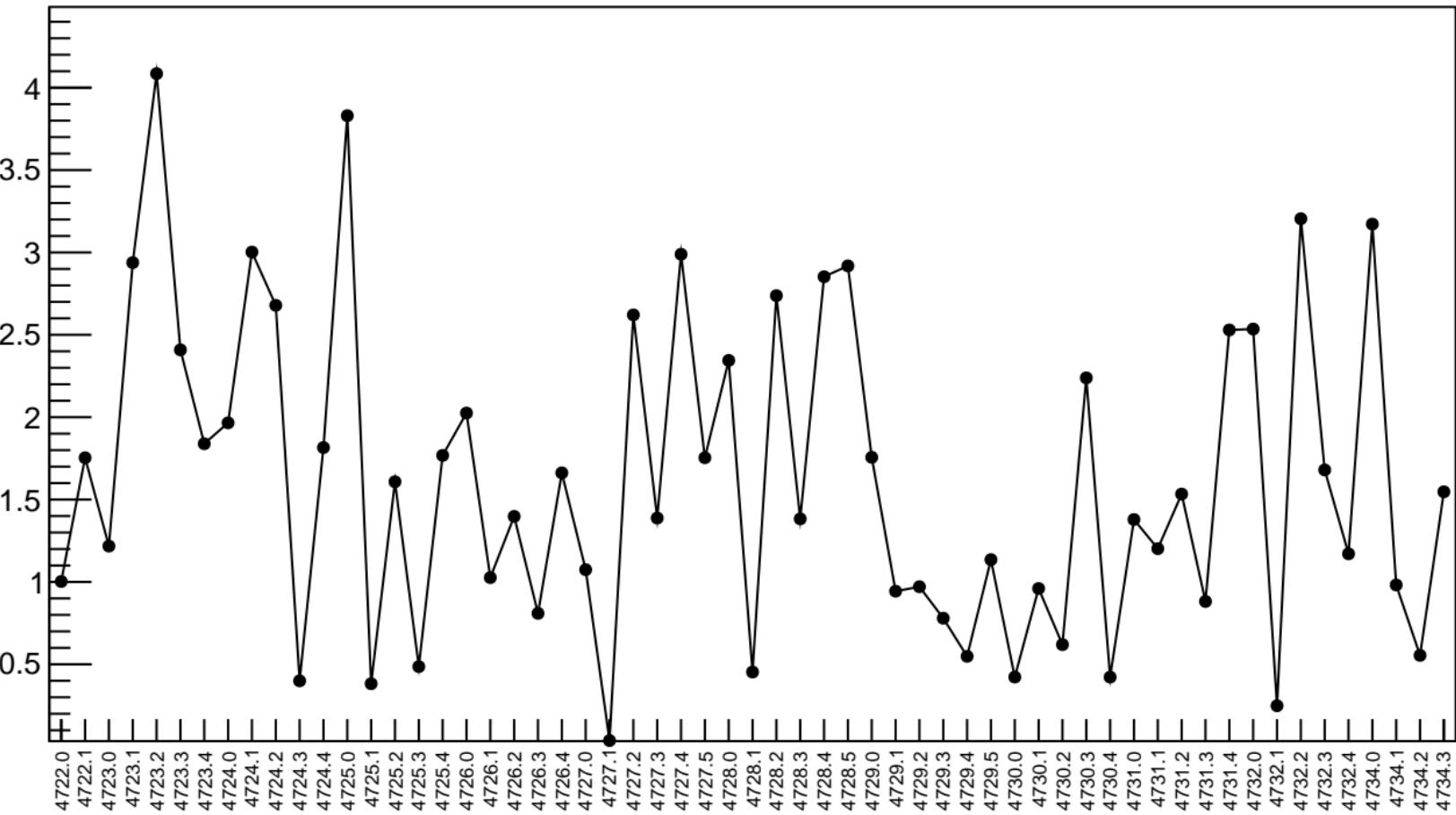


1D pull distribution

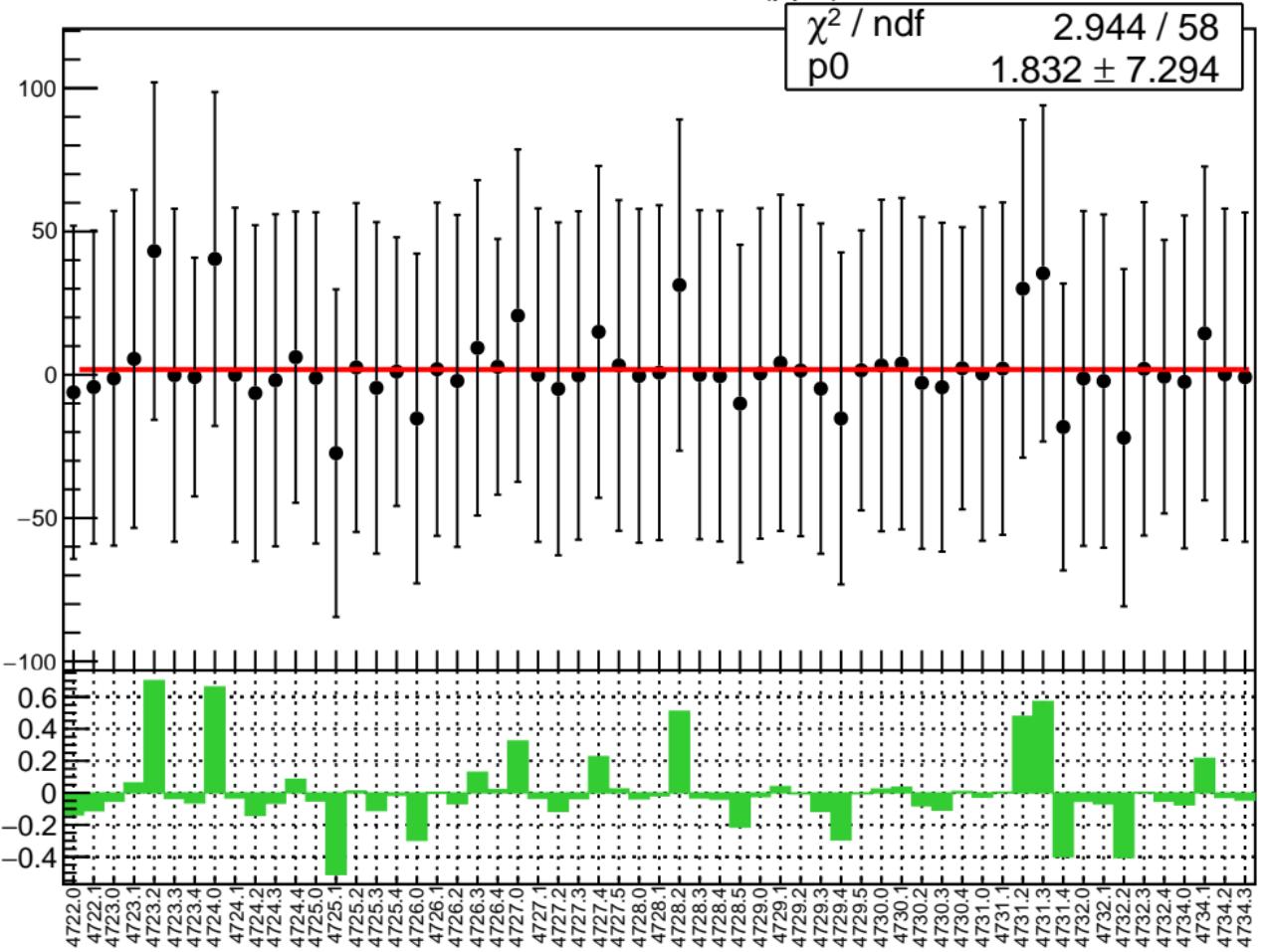


corr_us_dd_evMon7 RMS (ppm)

RMS (ppm)

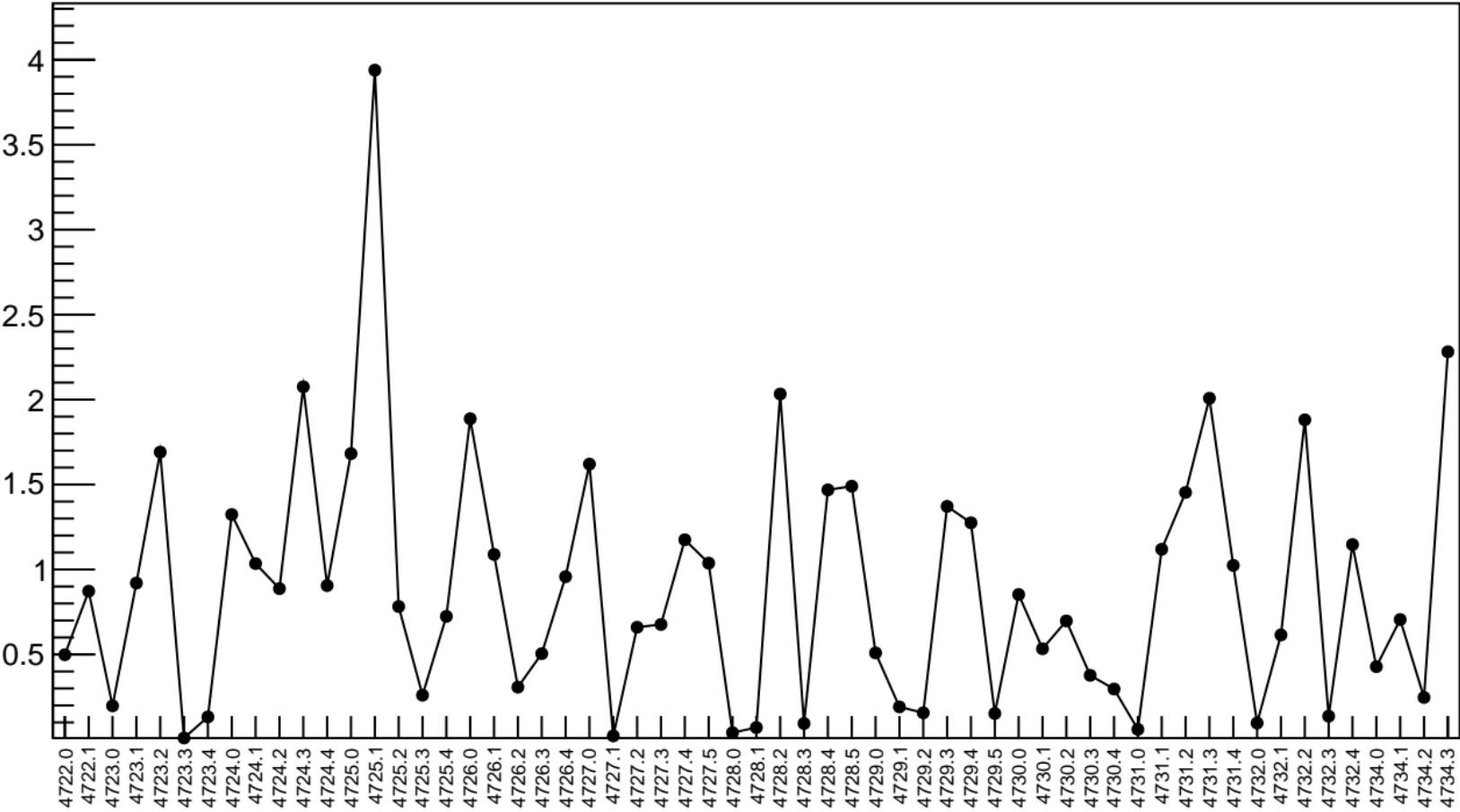


corr_us_dd_evMon8 (ppb)

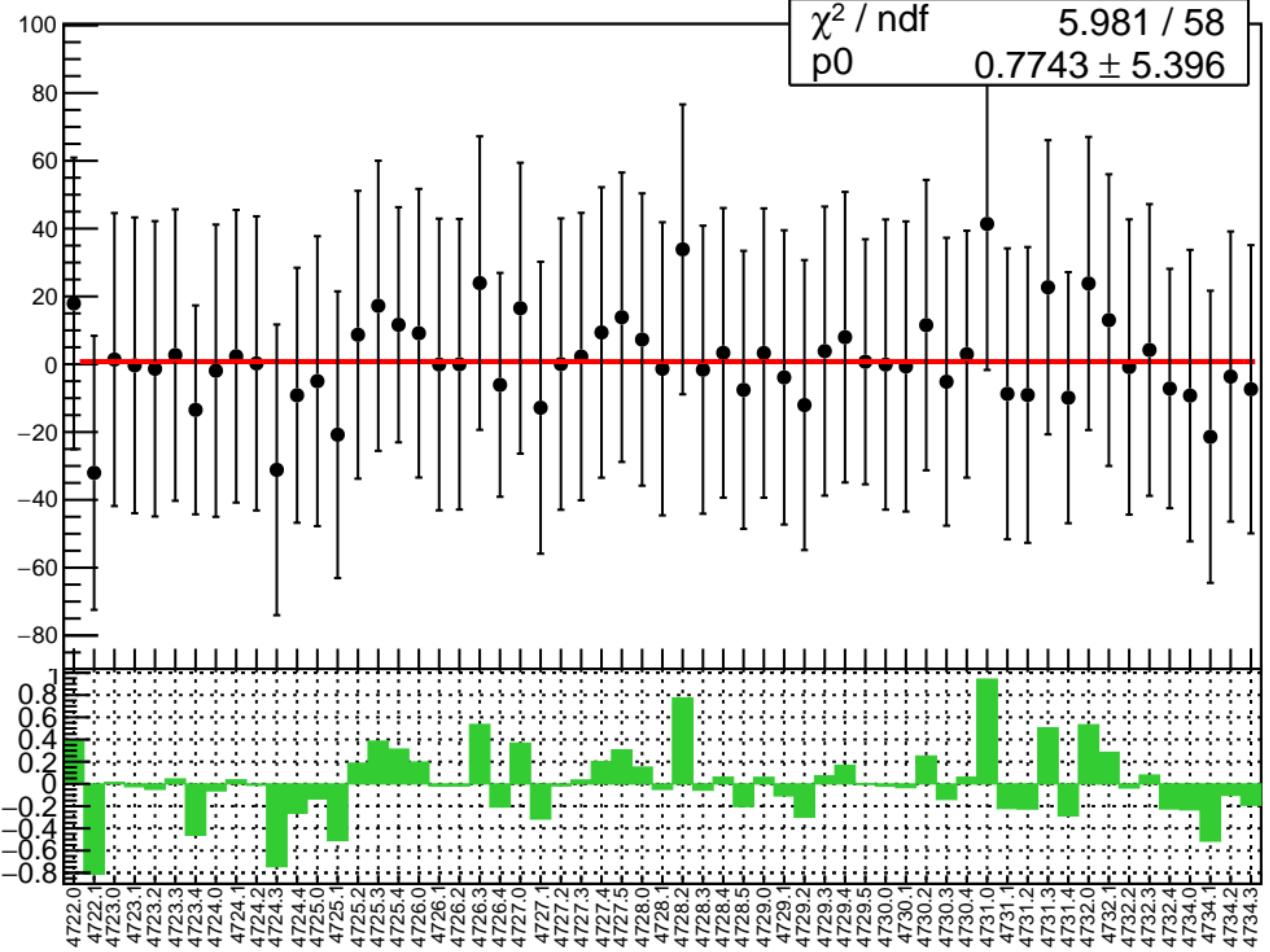


corr_us_dd_evMon8 RMS (ppm)

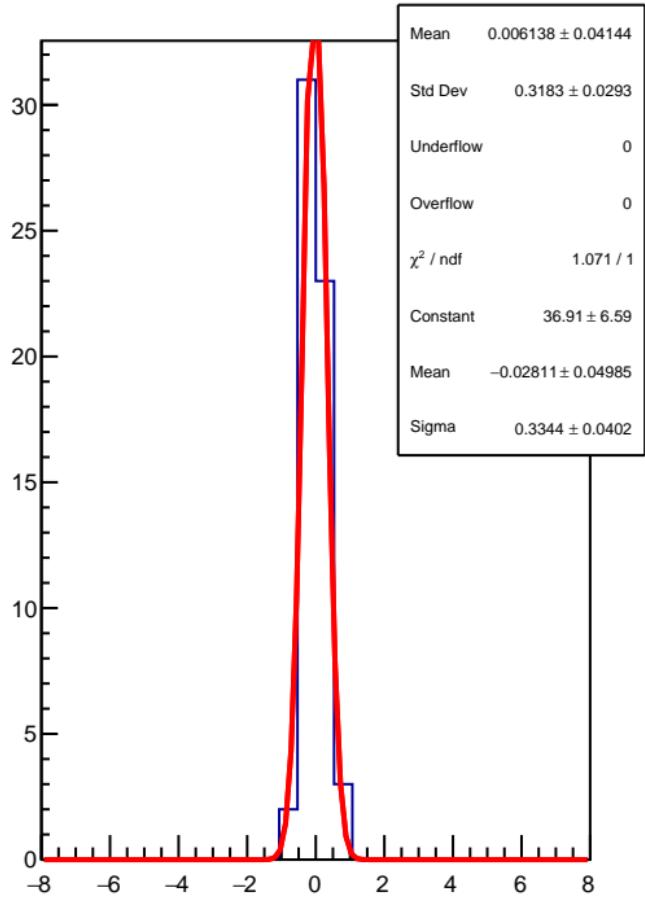
RMS (ppm)



corr_us_dd_evMon9 (ppb)

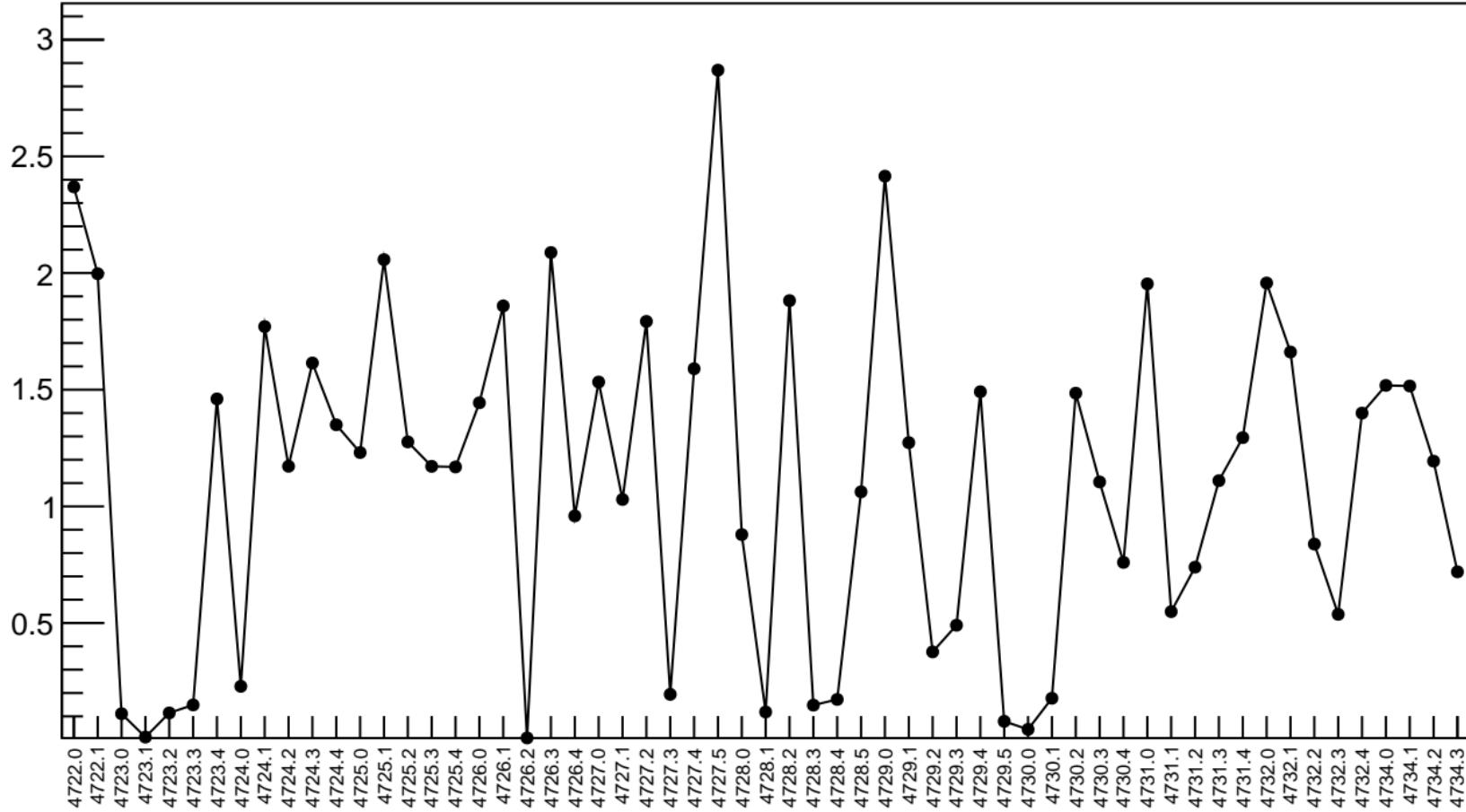


1D pull distribution

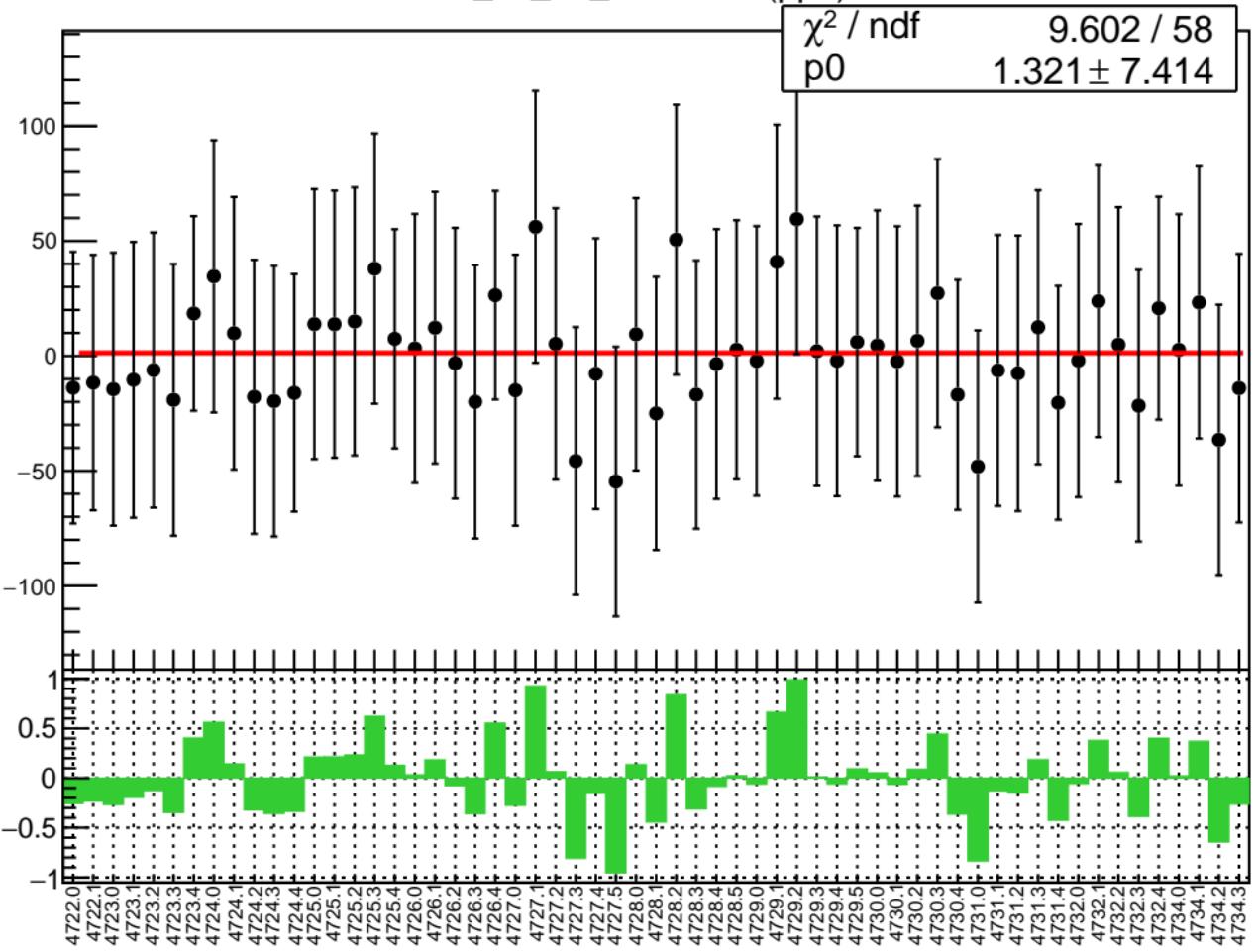


corr_us_dd_evMon9 RMS (ppm)

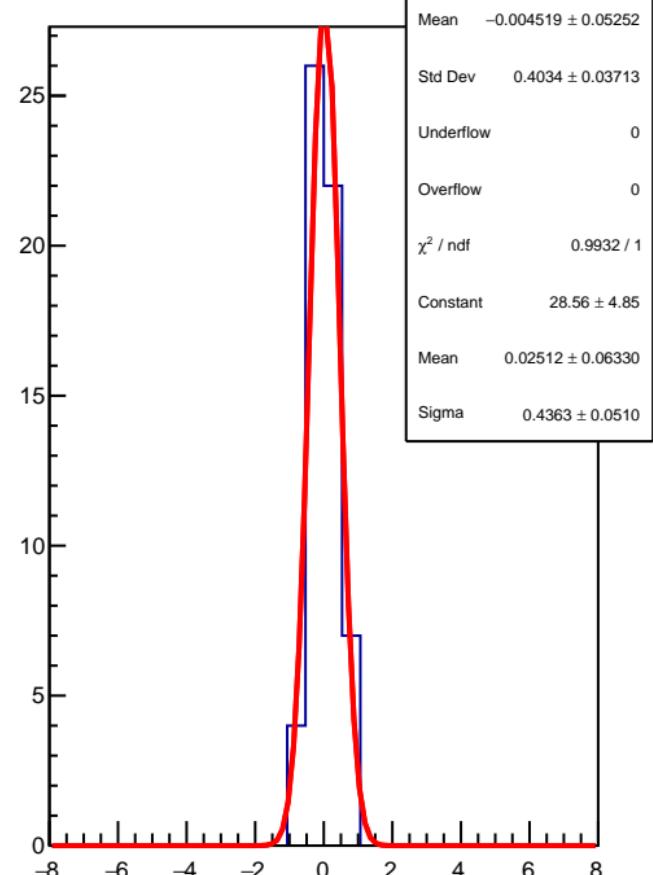
RMS (ppm)



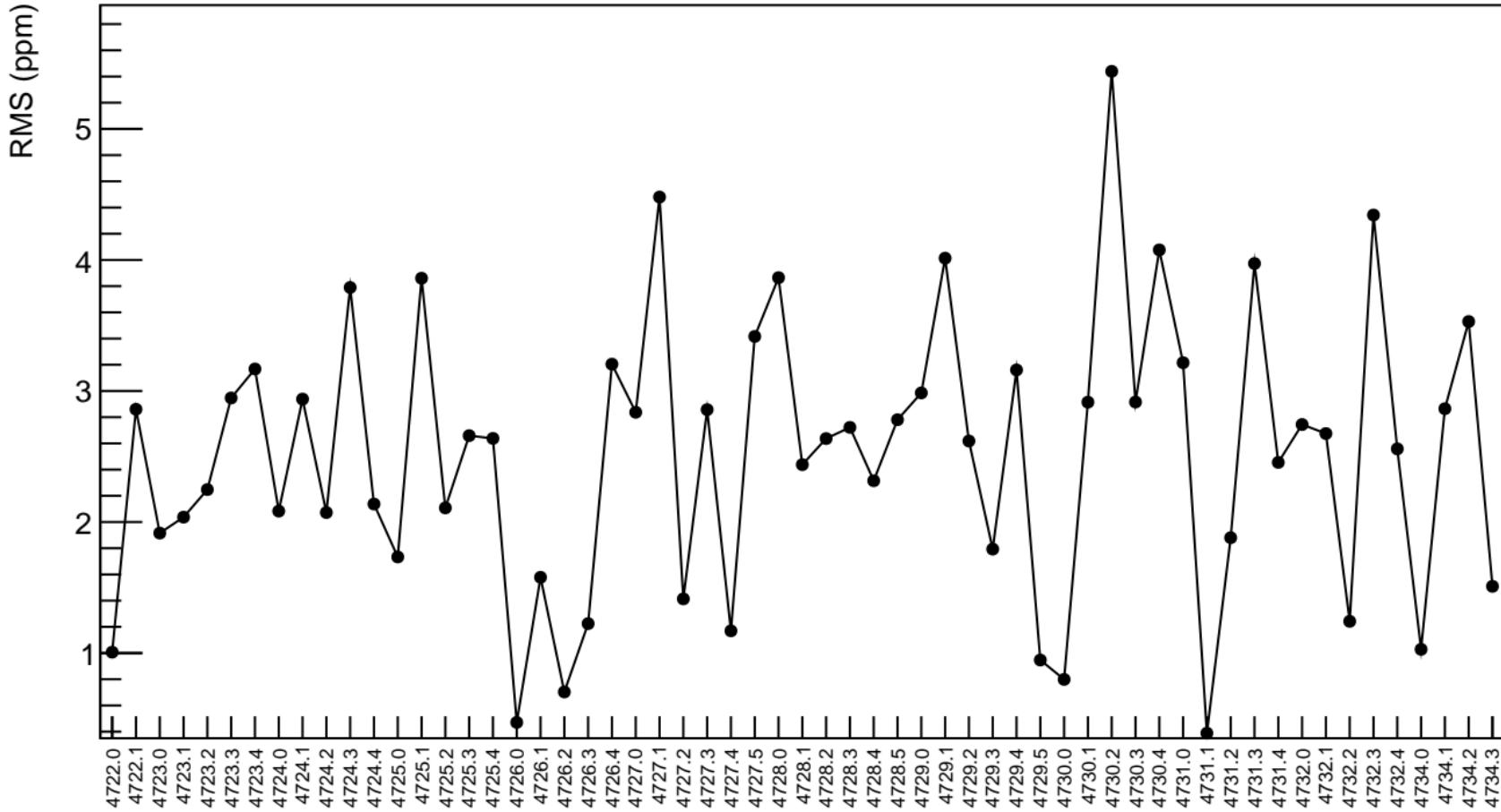
corr_us_dd_evMon10 (ppb)



1D pull distribution

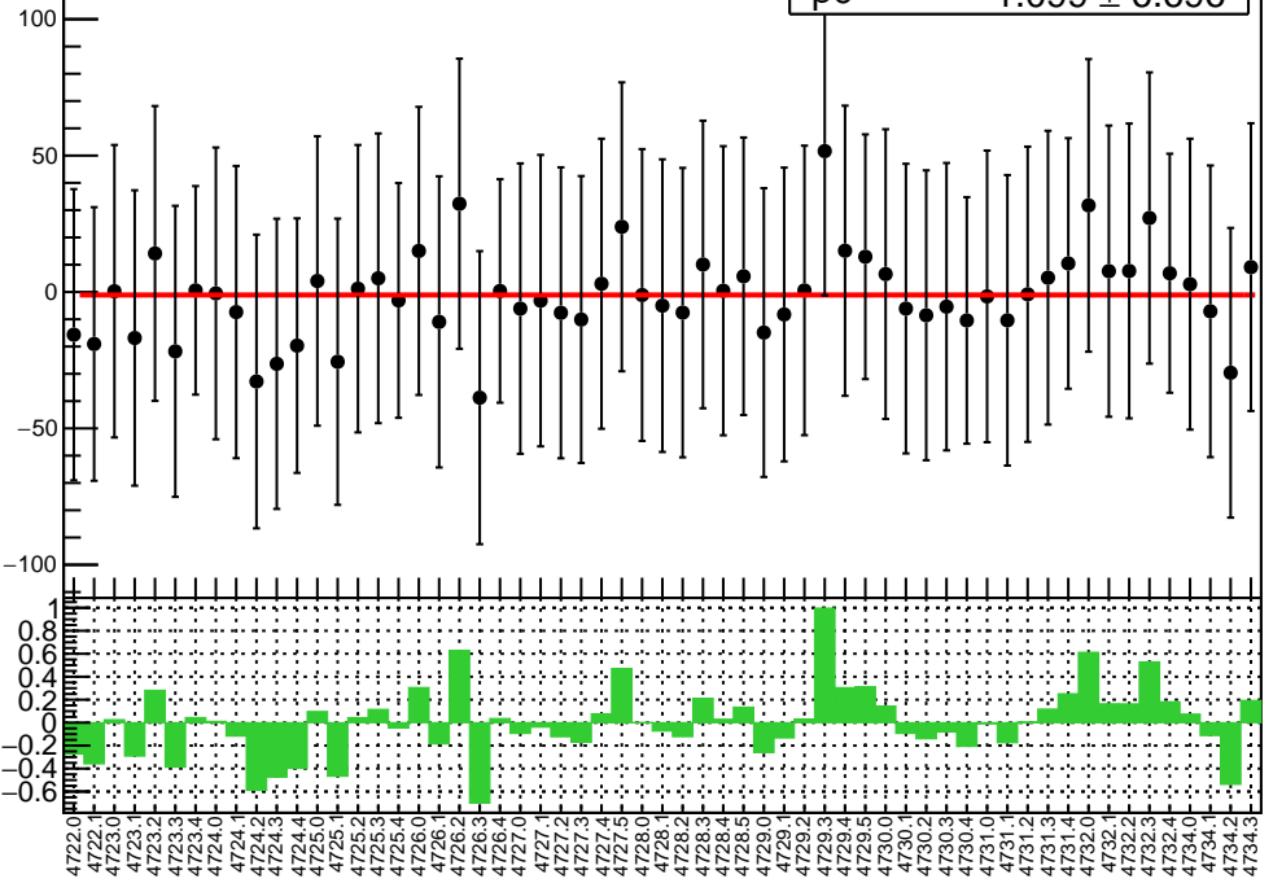


corr_us_dd_evMon10 RMS (ppm)

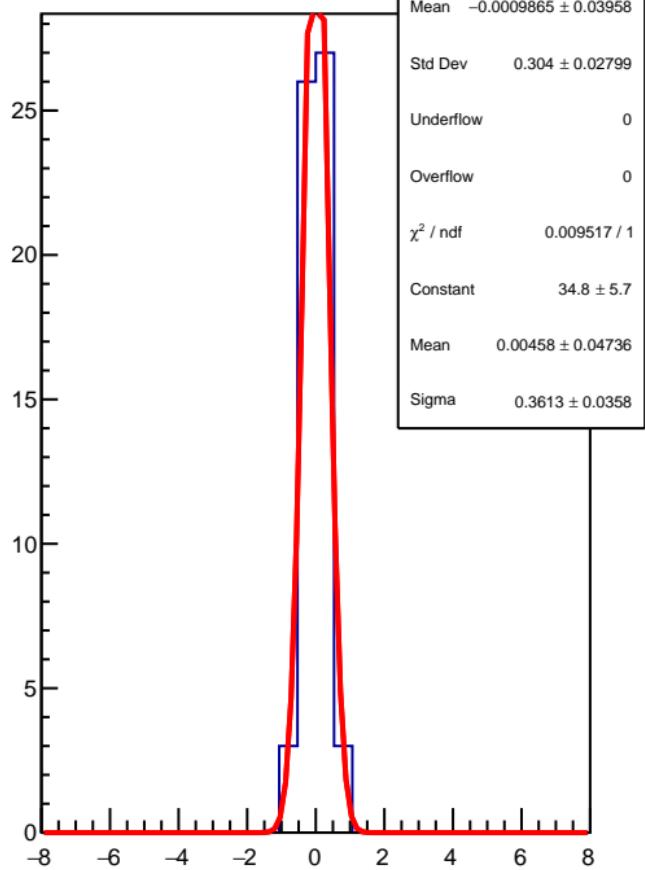


corr_us_dd_evMon11 (ppb)

χ^2 / ndf 5.454 / 58
p0 -1.099 ± 6.696

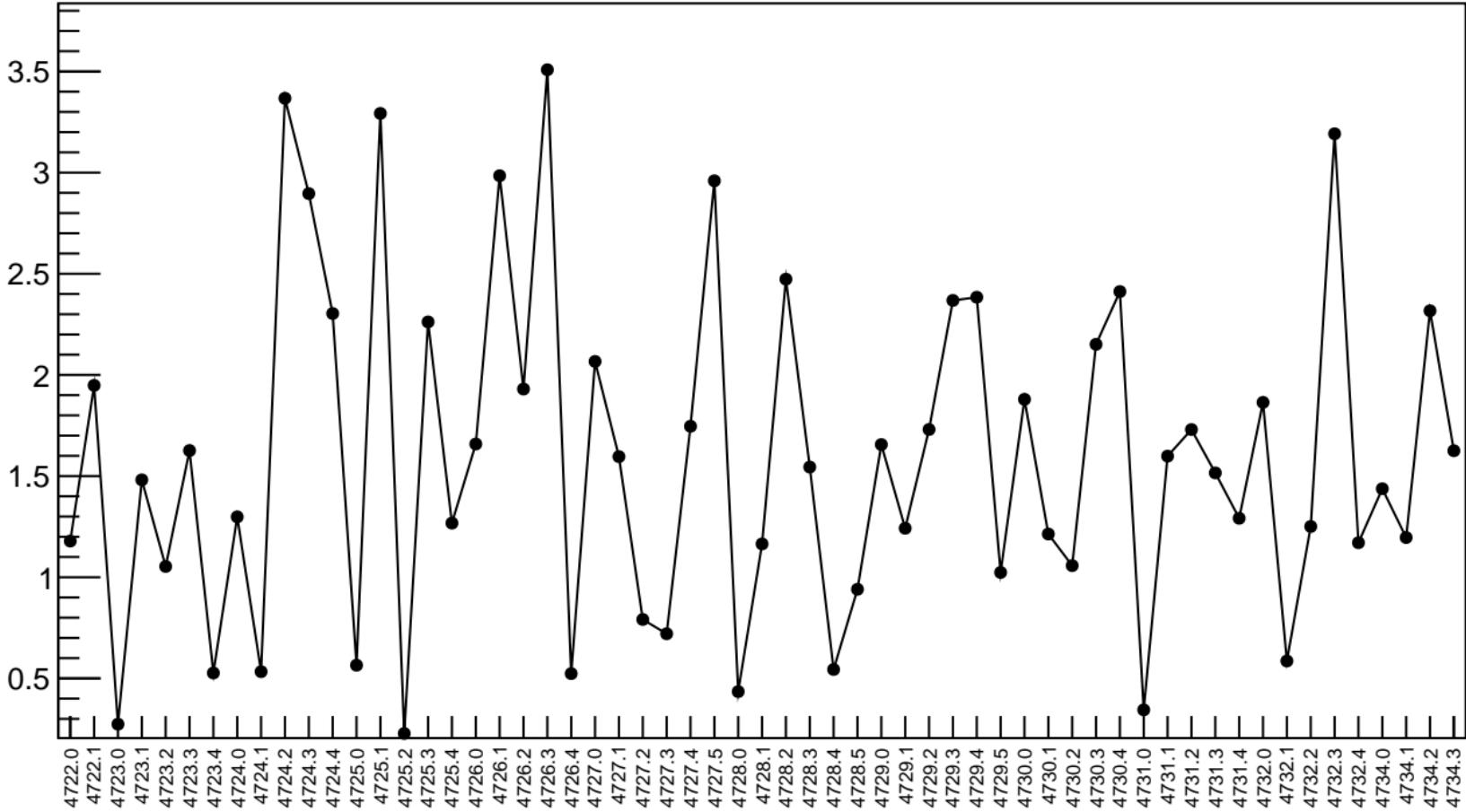


1D pull distribution

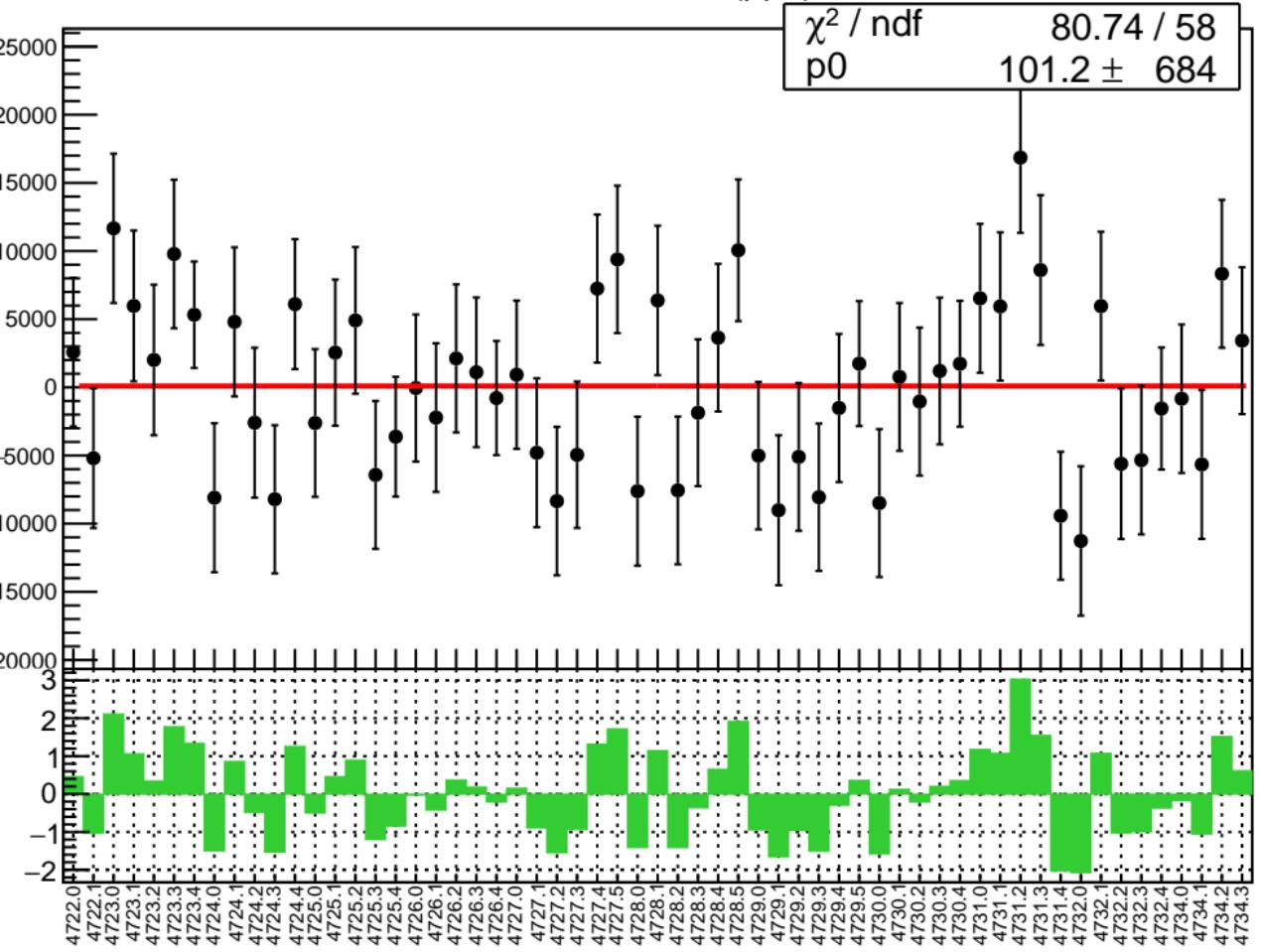


corr_us_dd_evMon11 RMS (ppm)

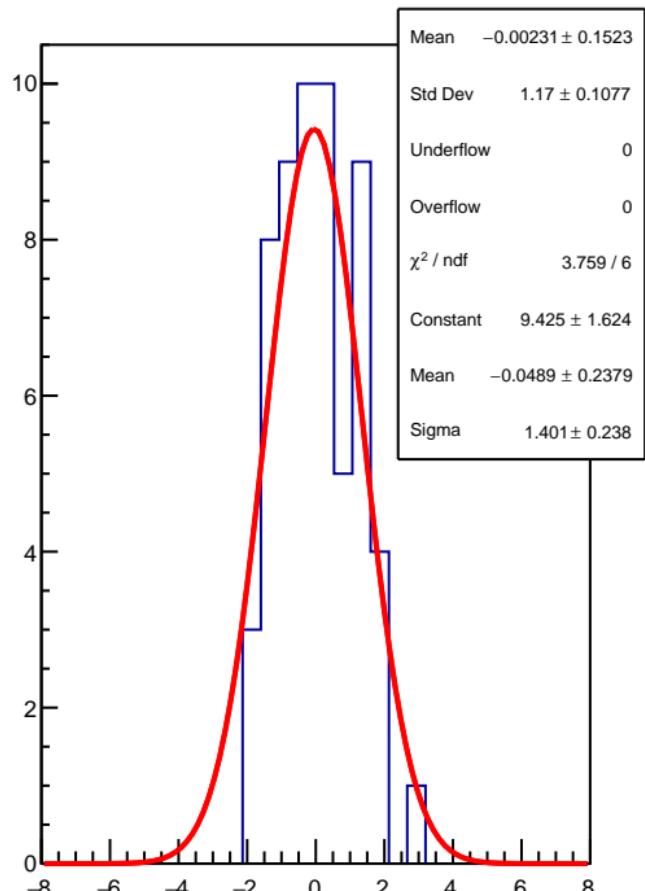
RMS (ppm)



corr_usl_evMon0 (ppb)

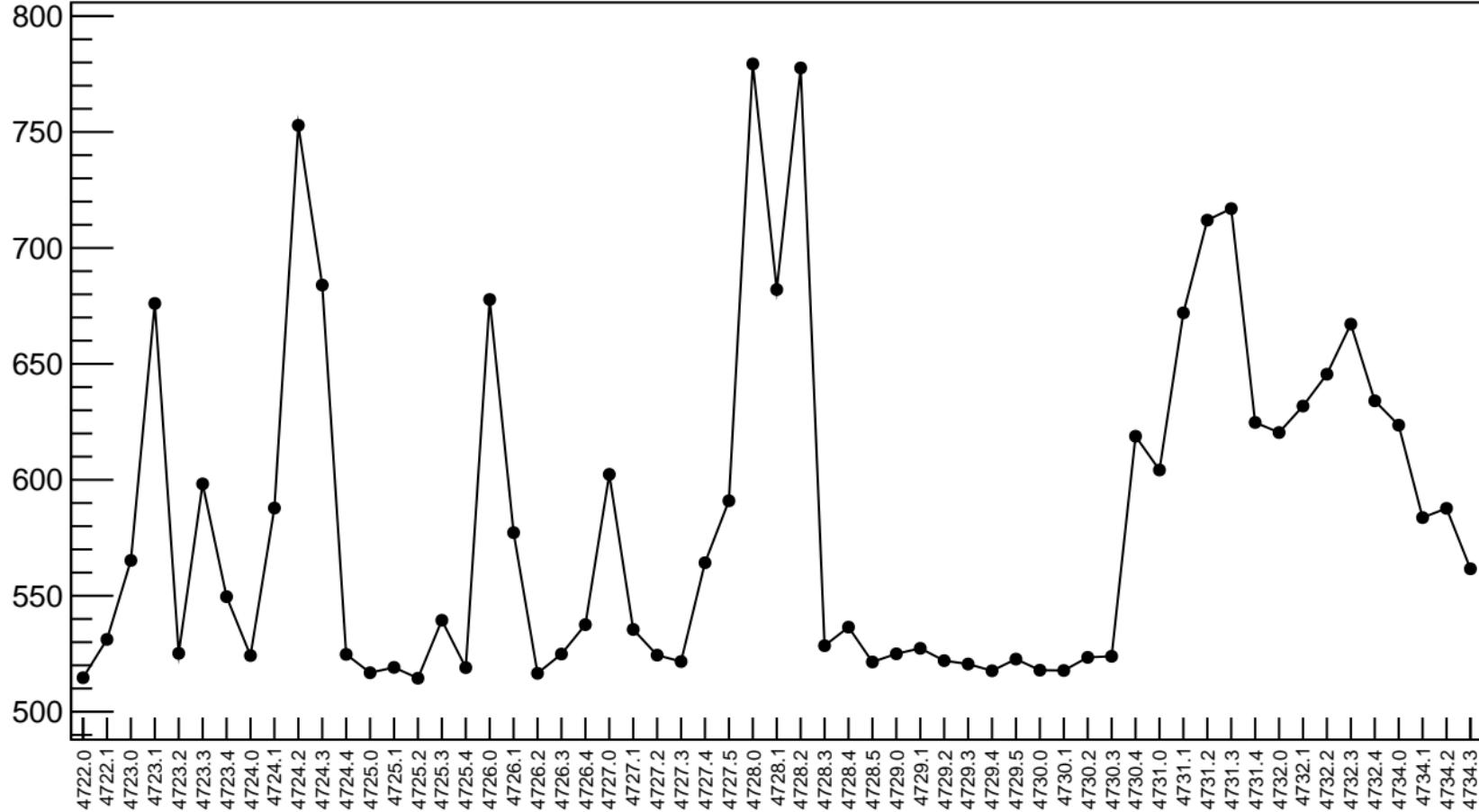


1D pull distribution

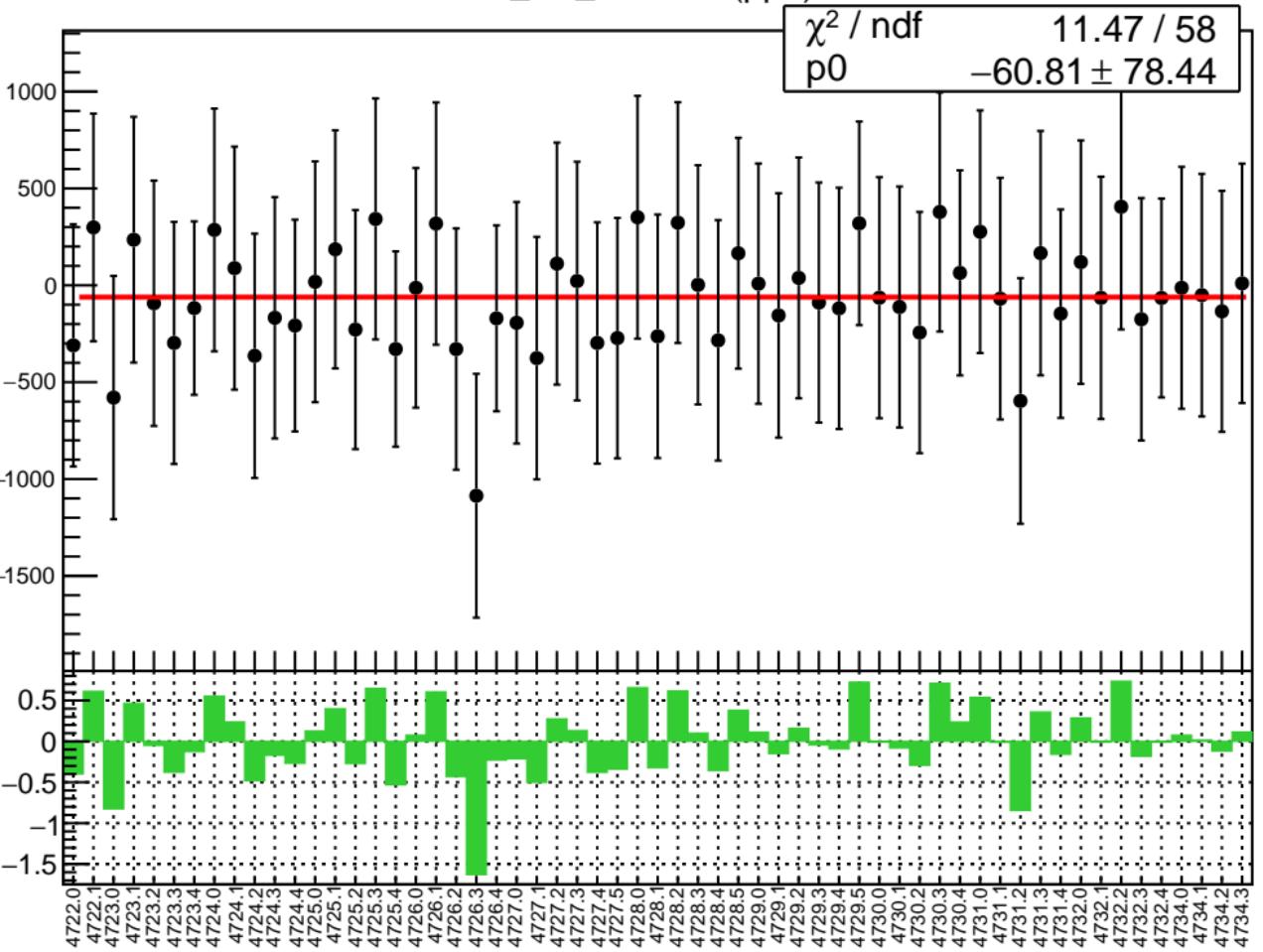


corr_usl_evMon0 RMS (ppm)

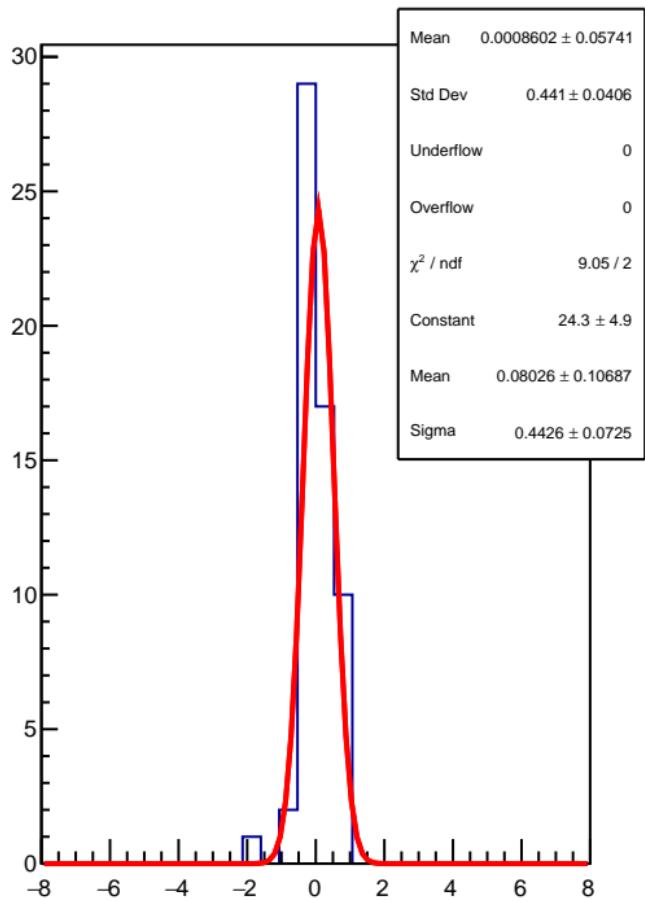
RMS (ppm)



corr_usl_evMon1 (ppb)

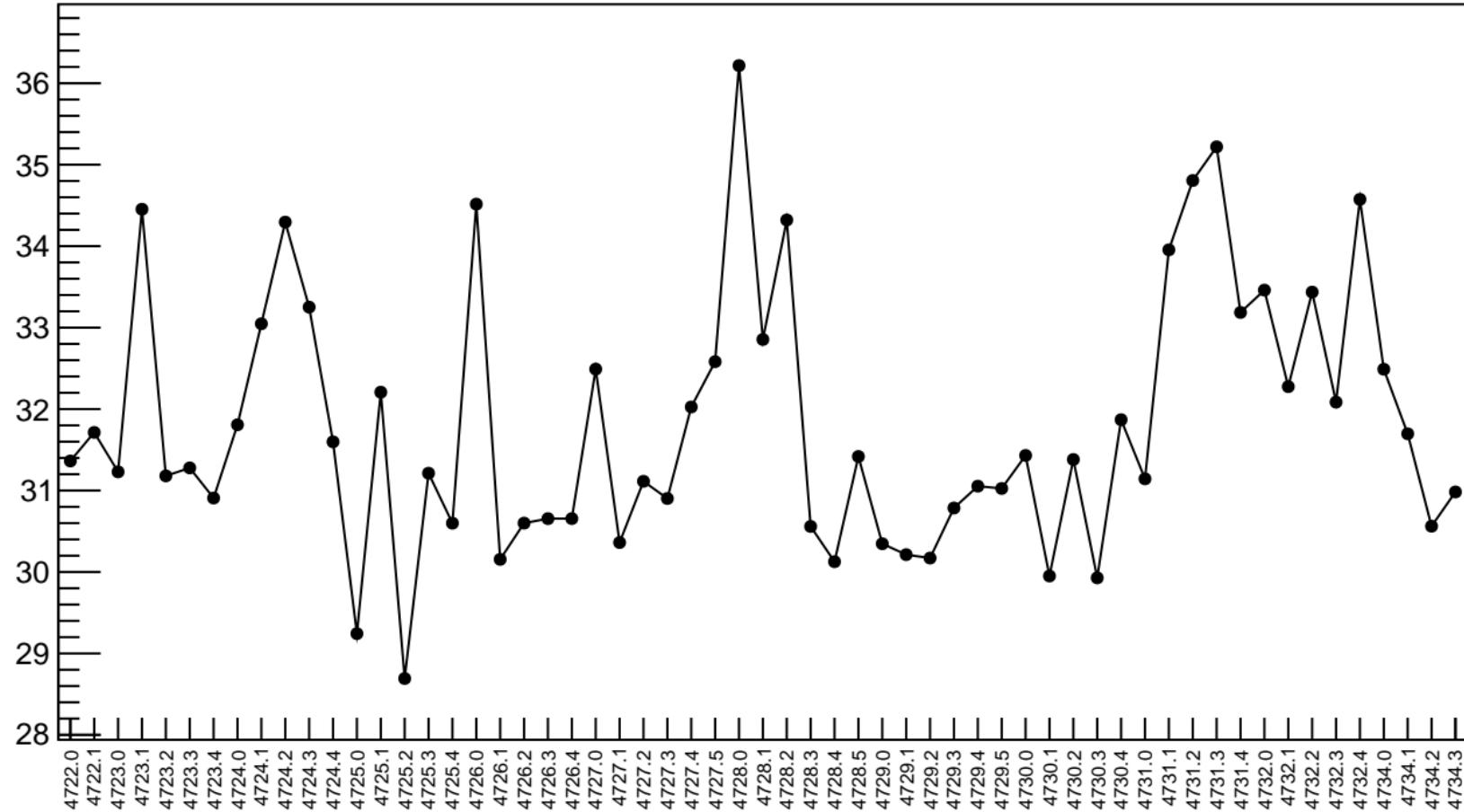


1D pull distribution



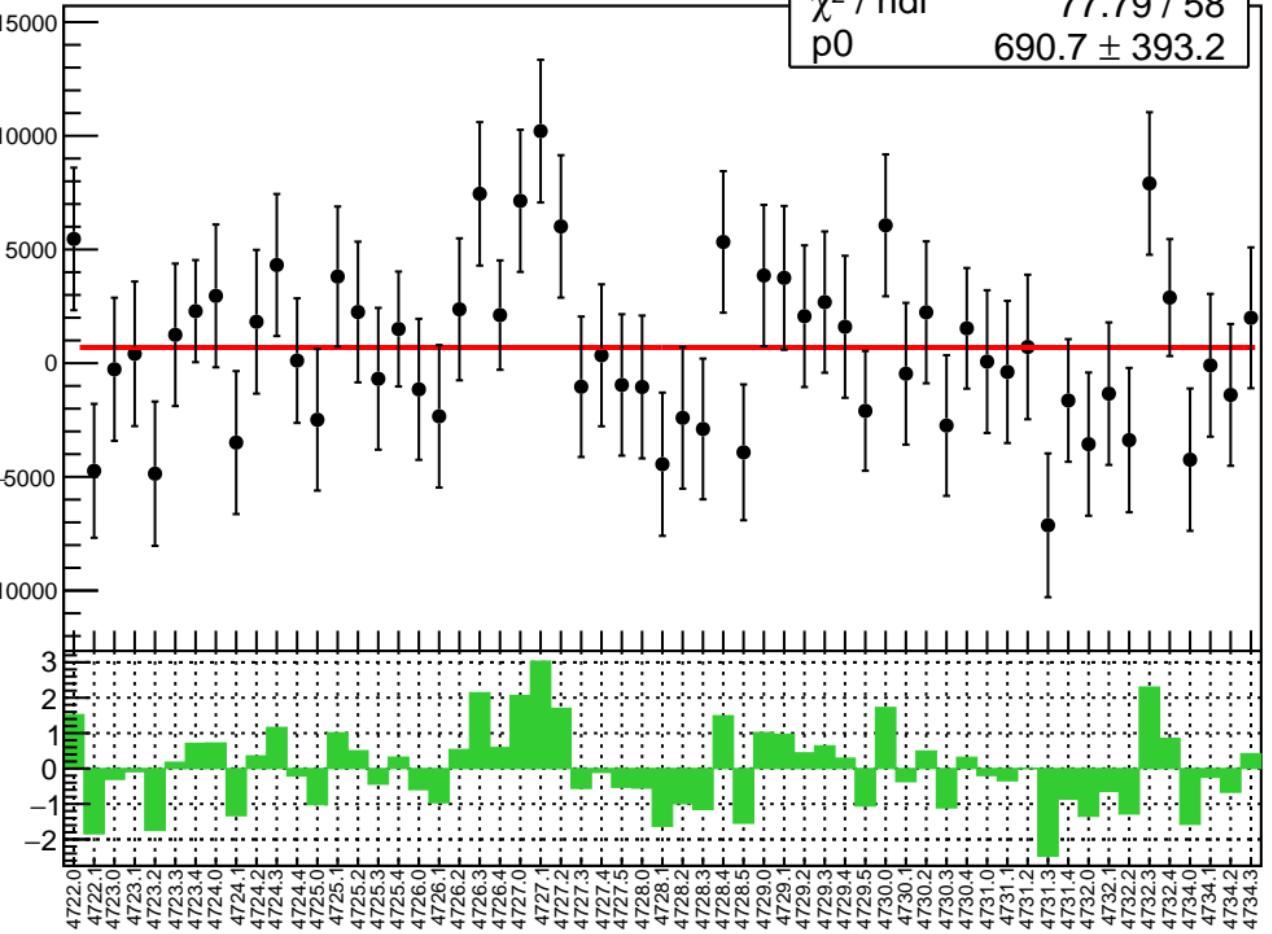
corr_usl_evMon1 RMS (ppm)

RMS (ppm)

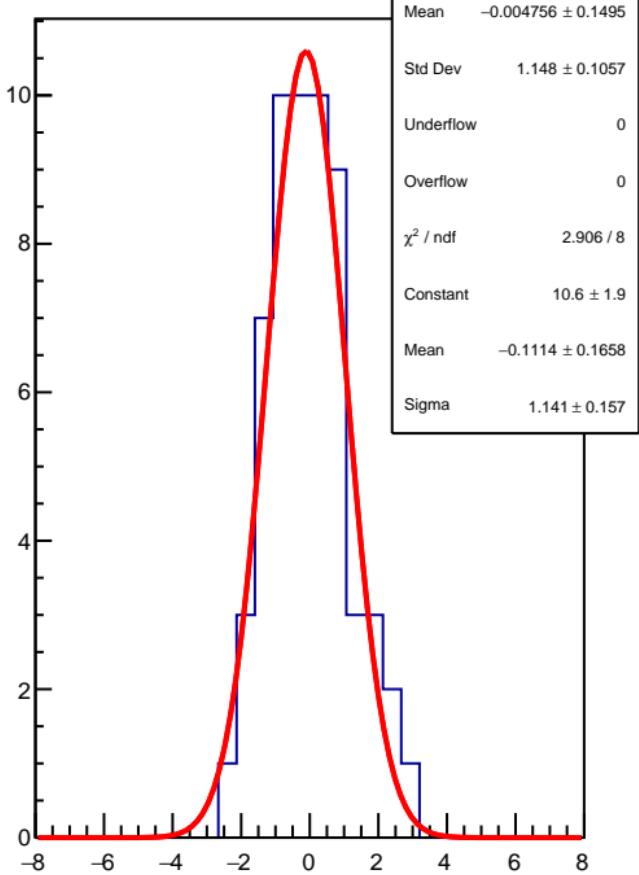


corr_usl_evMon2 (ppb)

χ^2 / ndf 77.79 / 58
p0 690.7 ± 393.2

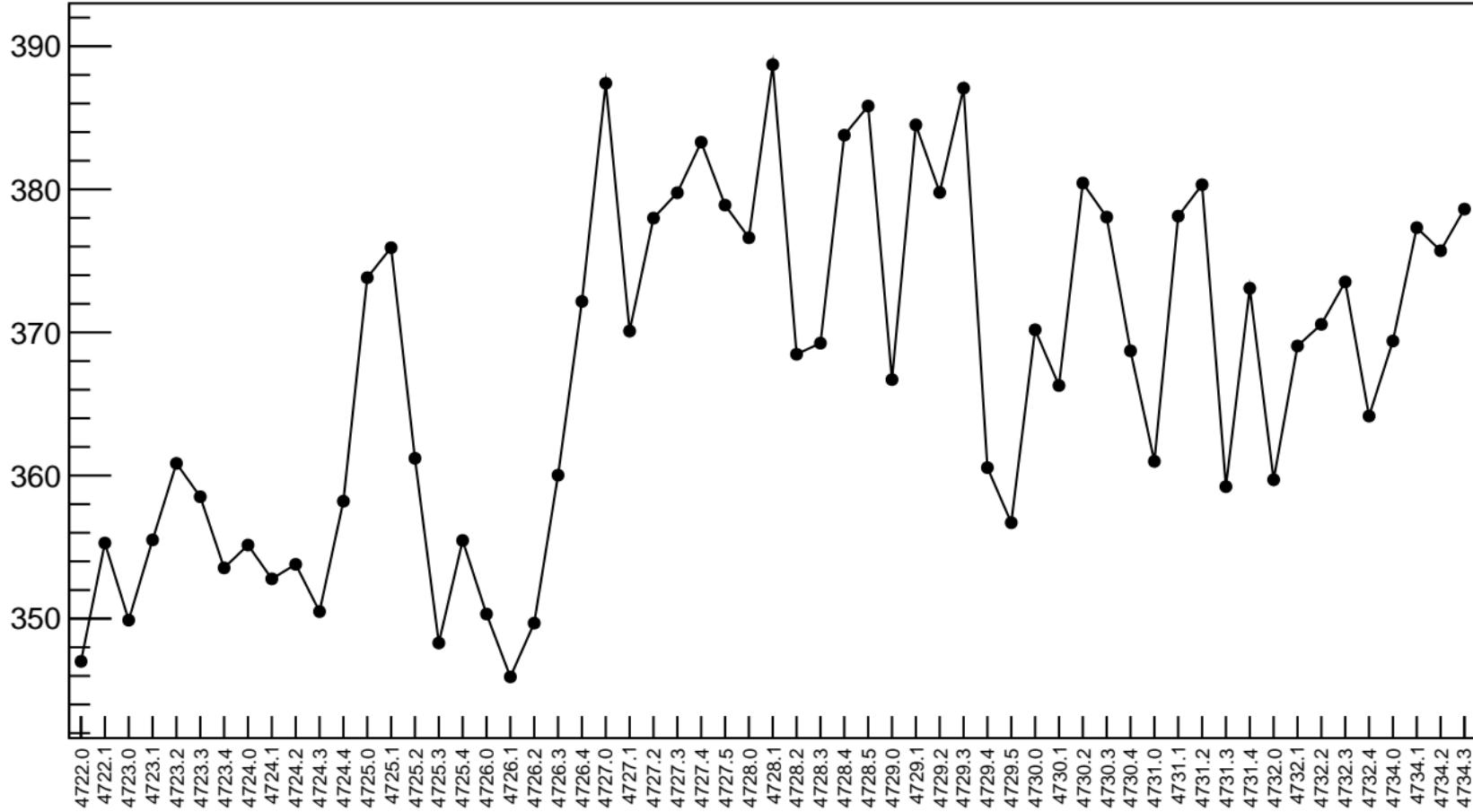


1D pull distribution



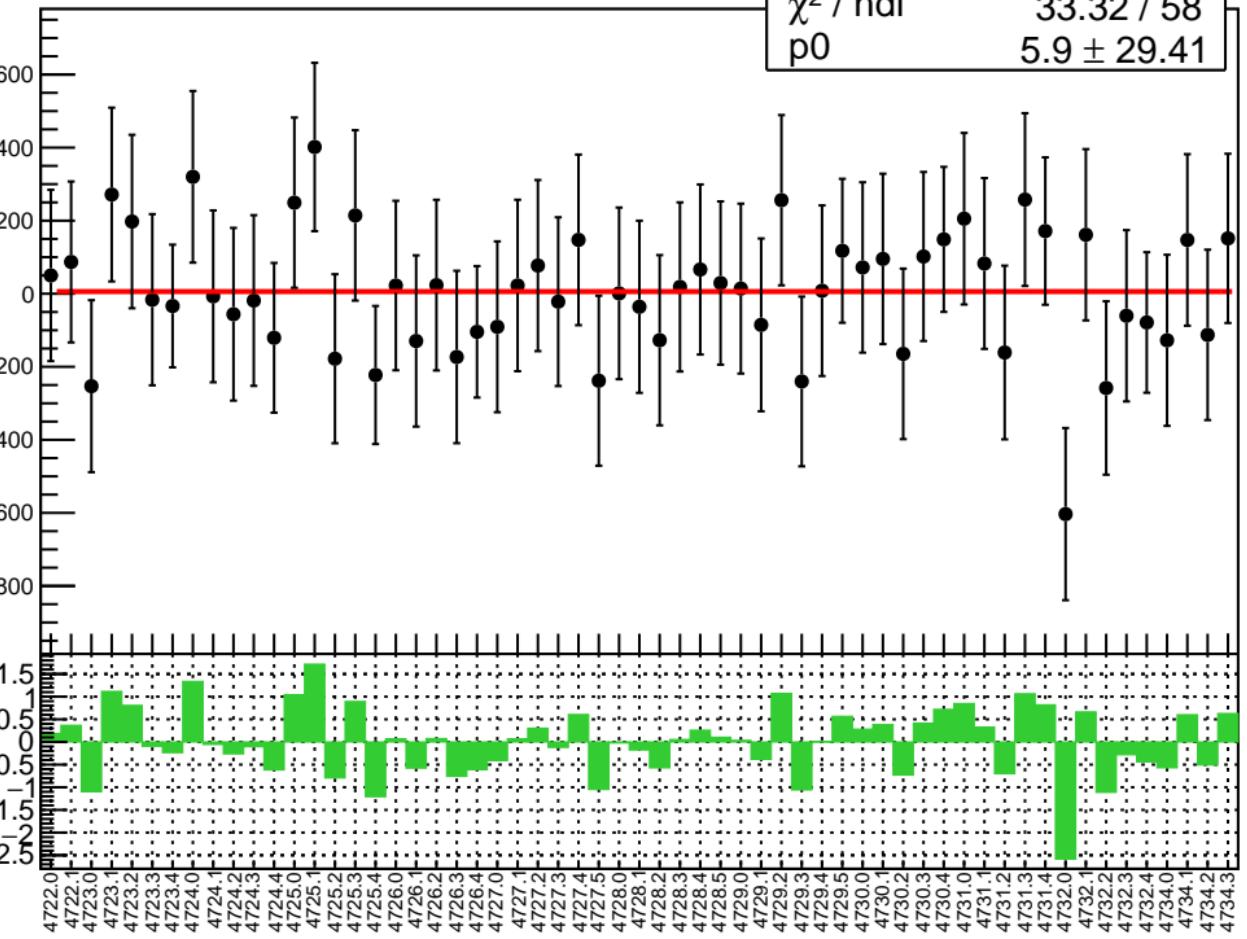
corr_usl_evMon2 RMS (ppm)

RMS (ppm)

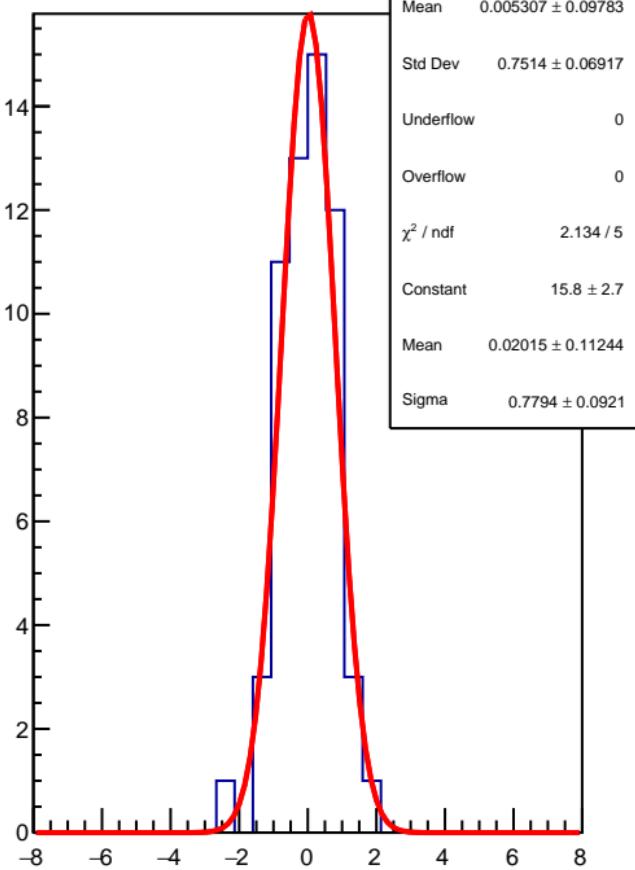


corr_usl_evMon3 (ppb)

χ^2 / ndf 33.32 / 58
 p_0 5.9 ± 29.41

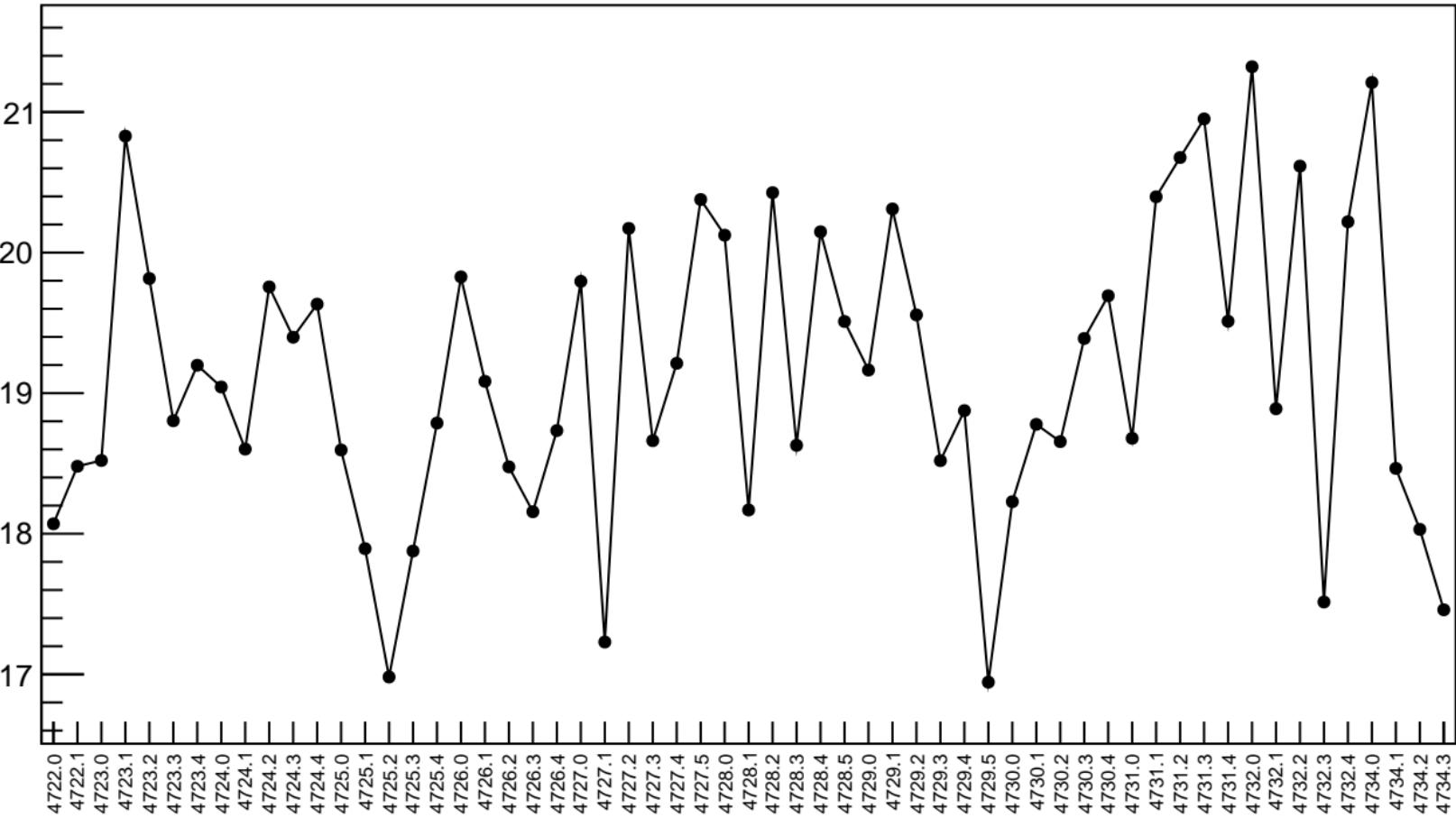


1D pull distribution

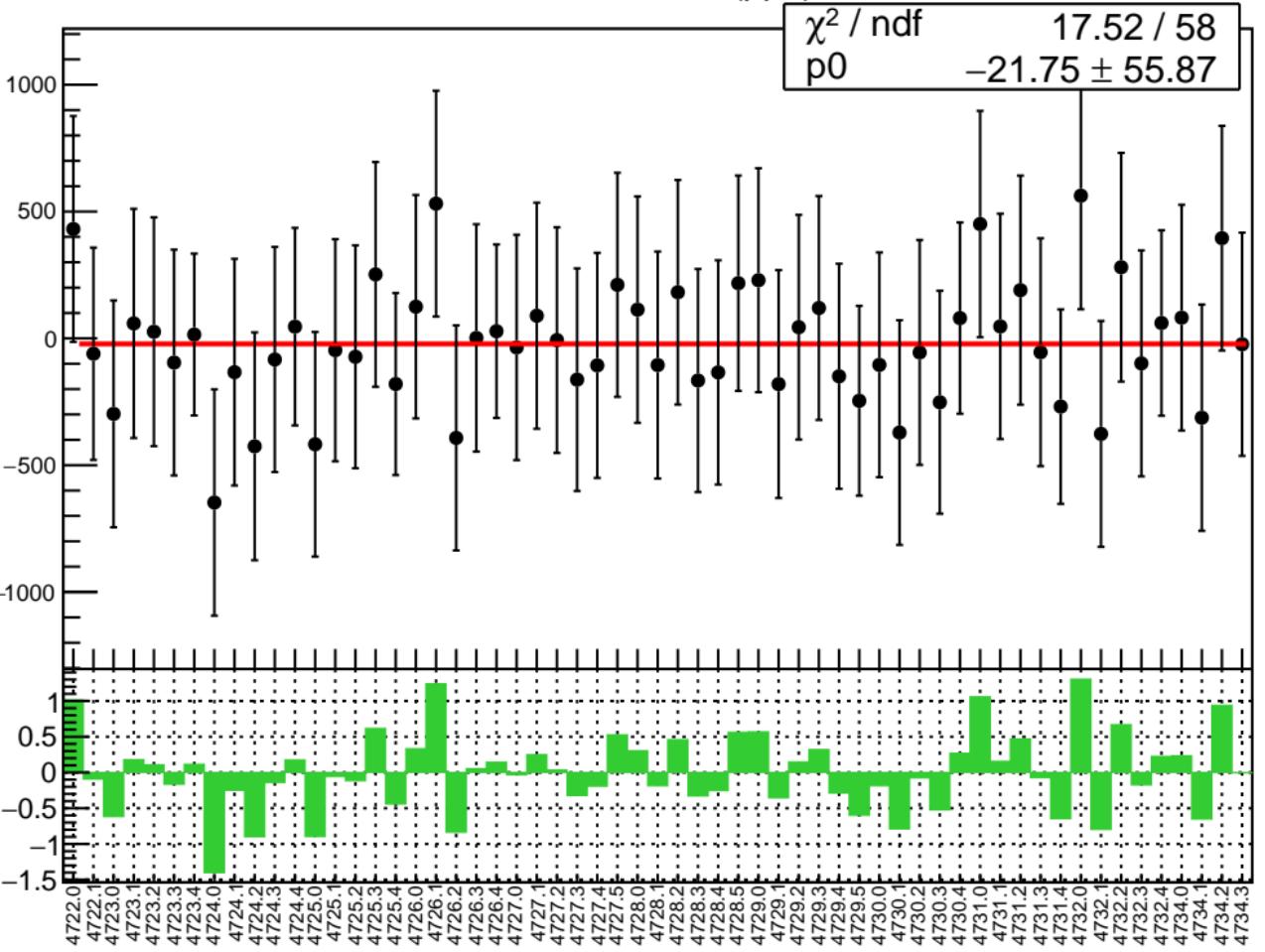


corr_usl_evMon3 RMS (ppm)

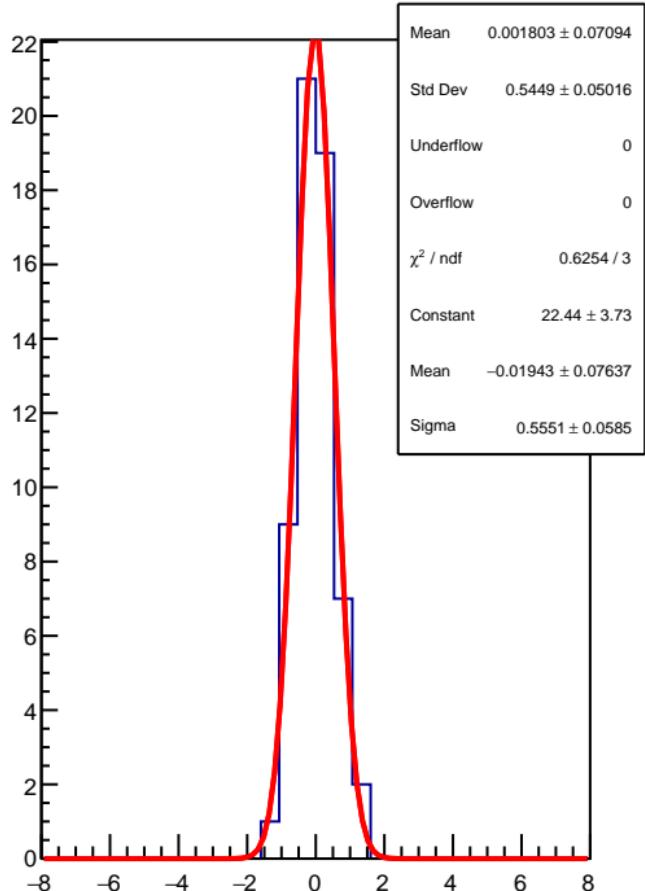
RMS (ppm)



corr_usl_evMon4 (ppb)

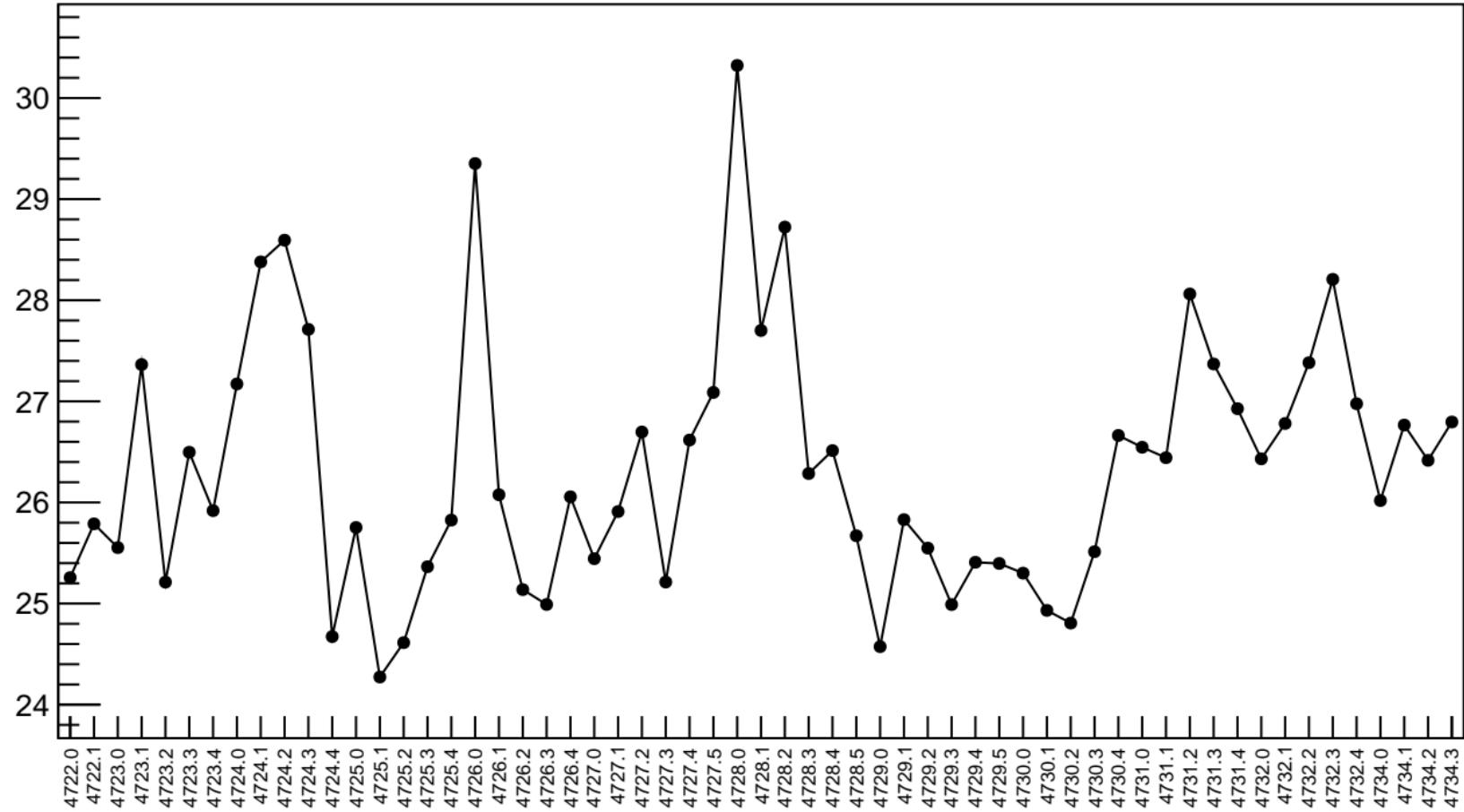


1D pull distribution



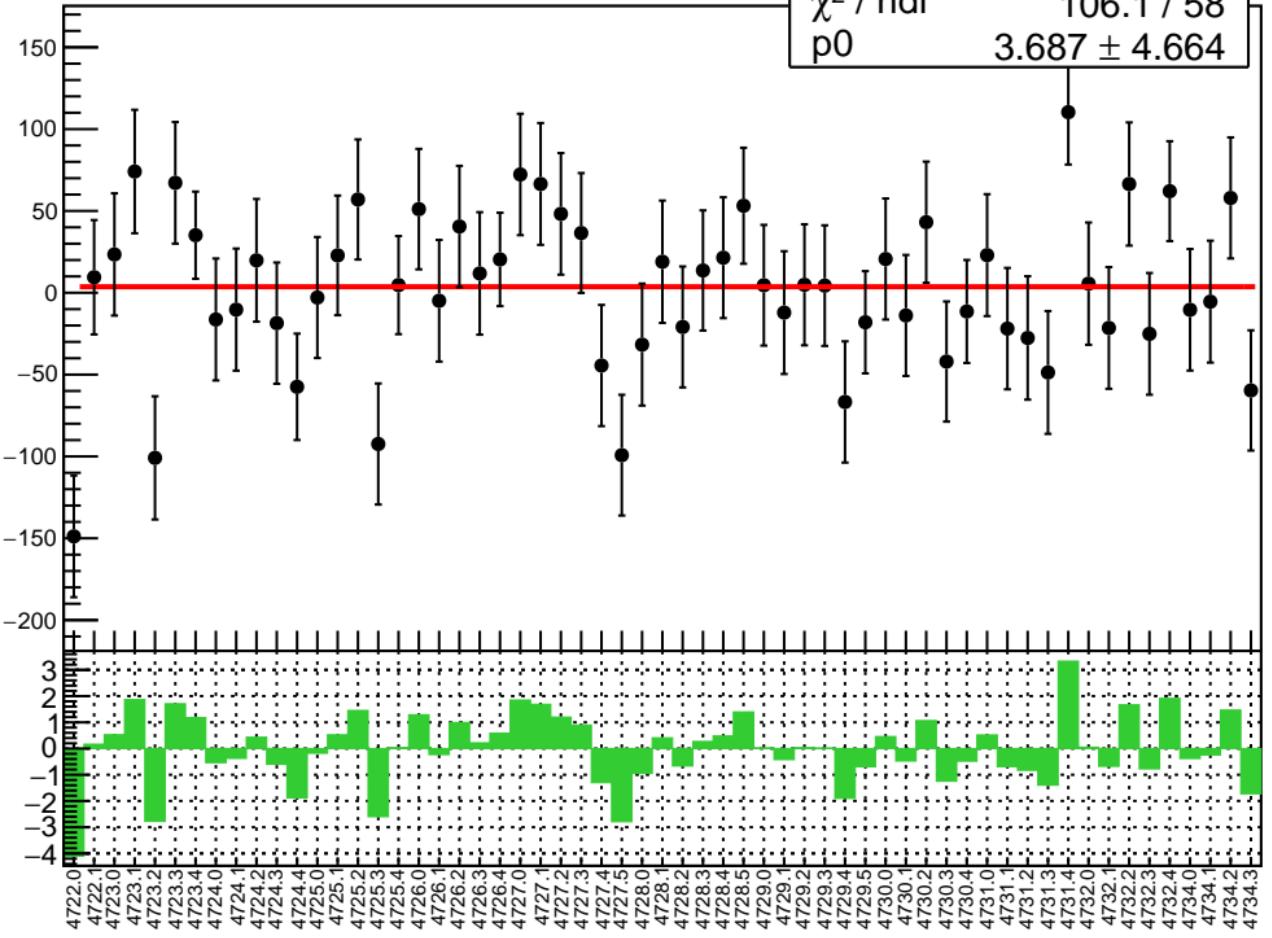
corr_usl_evMon4 RMS (ppm)

RMS (ppm)

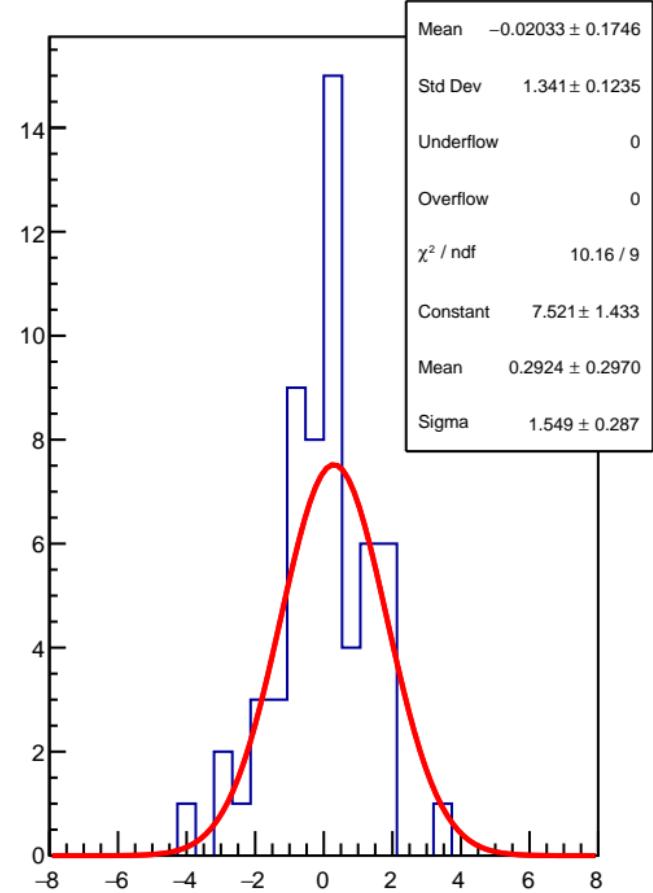


corr_usl_evMon5 (ppb)

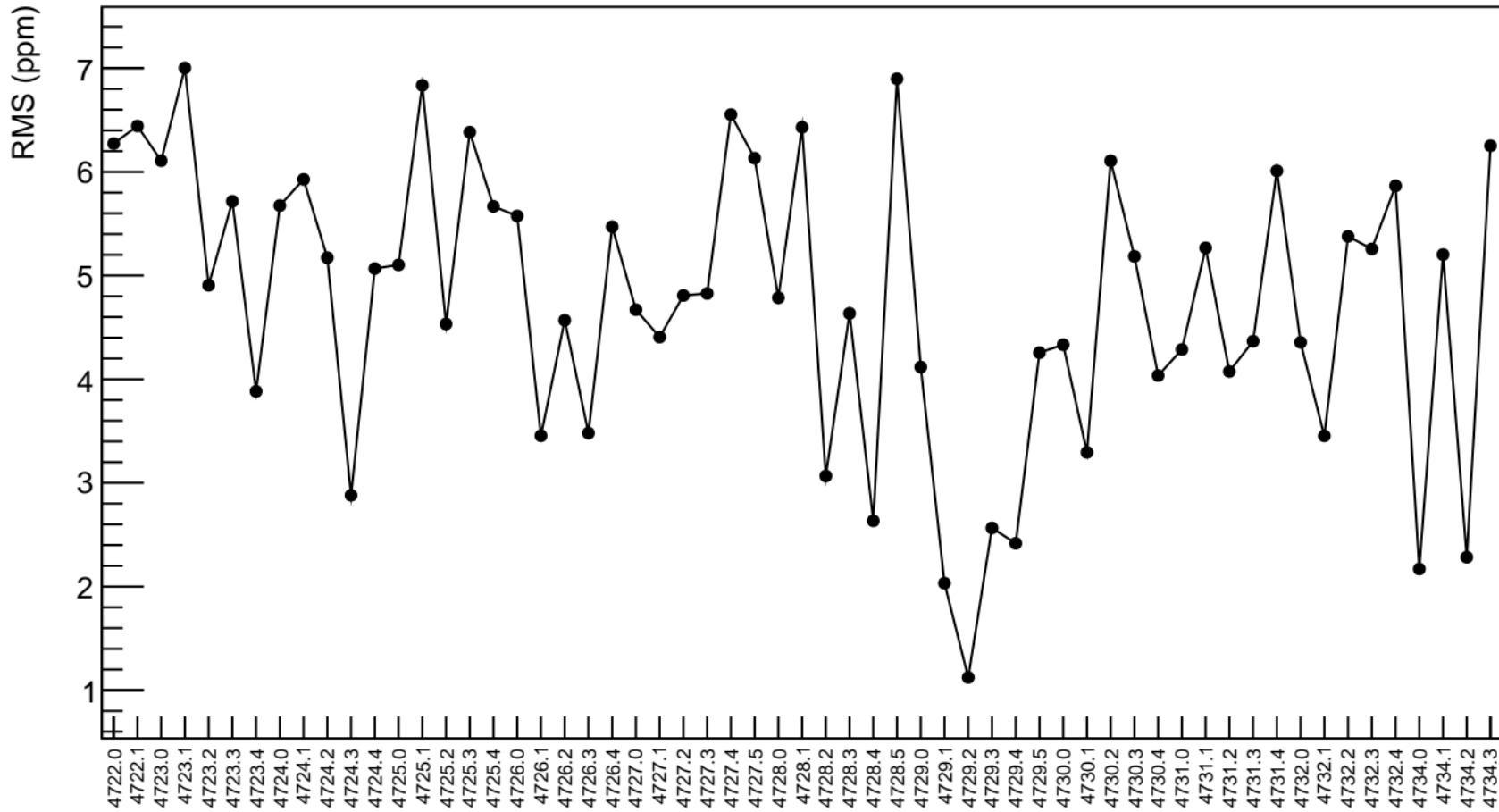
χ^2 / ndf 106.1 / 58
 p_0 3.687 ± 4.664



1D pull distribution

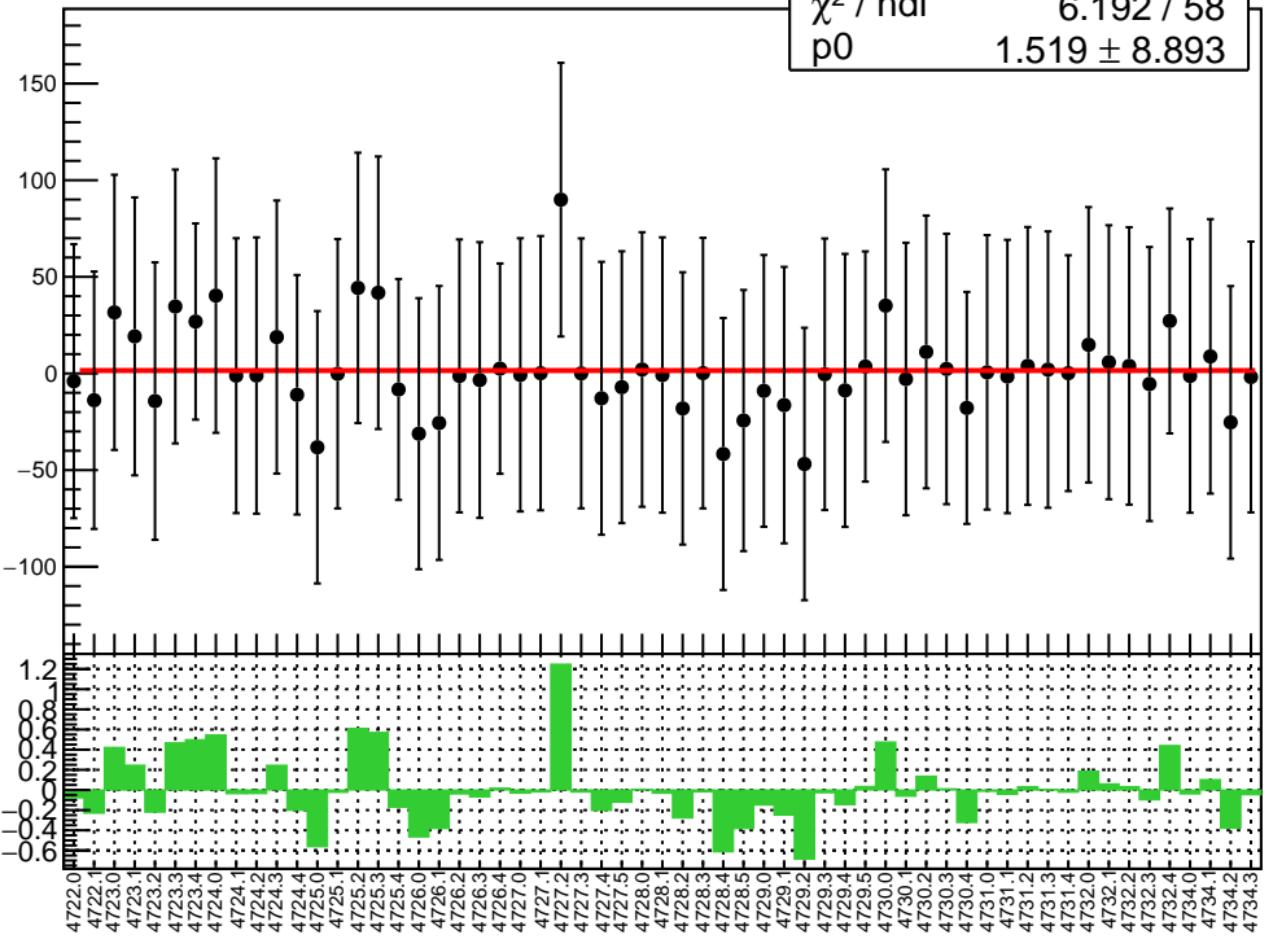


corr_usl_evMon5 RMS (ppm)

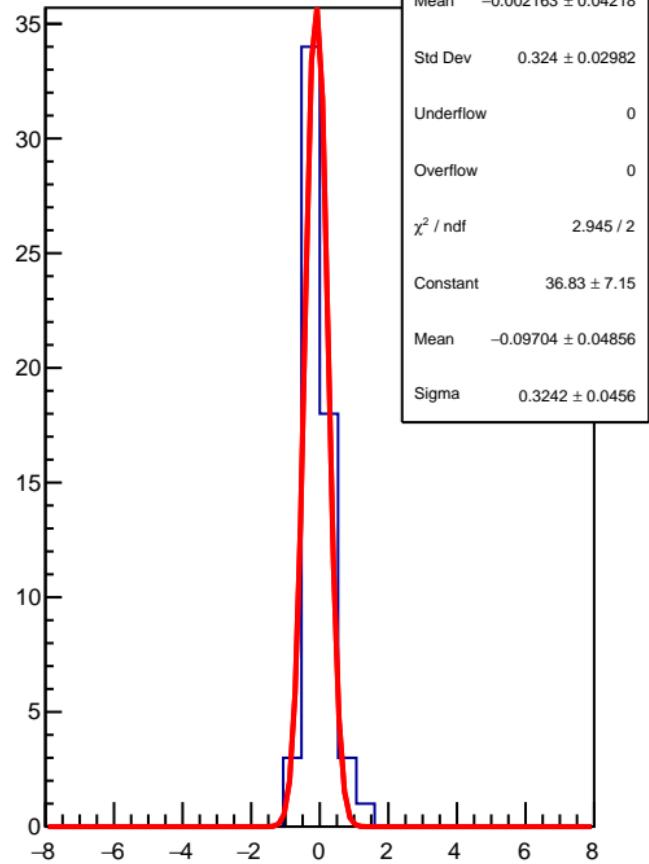


corr_usl_evMon6 (ppb)

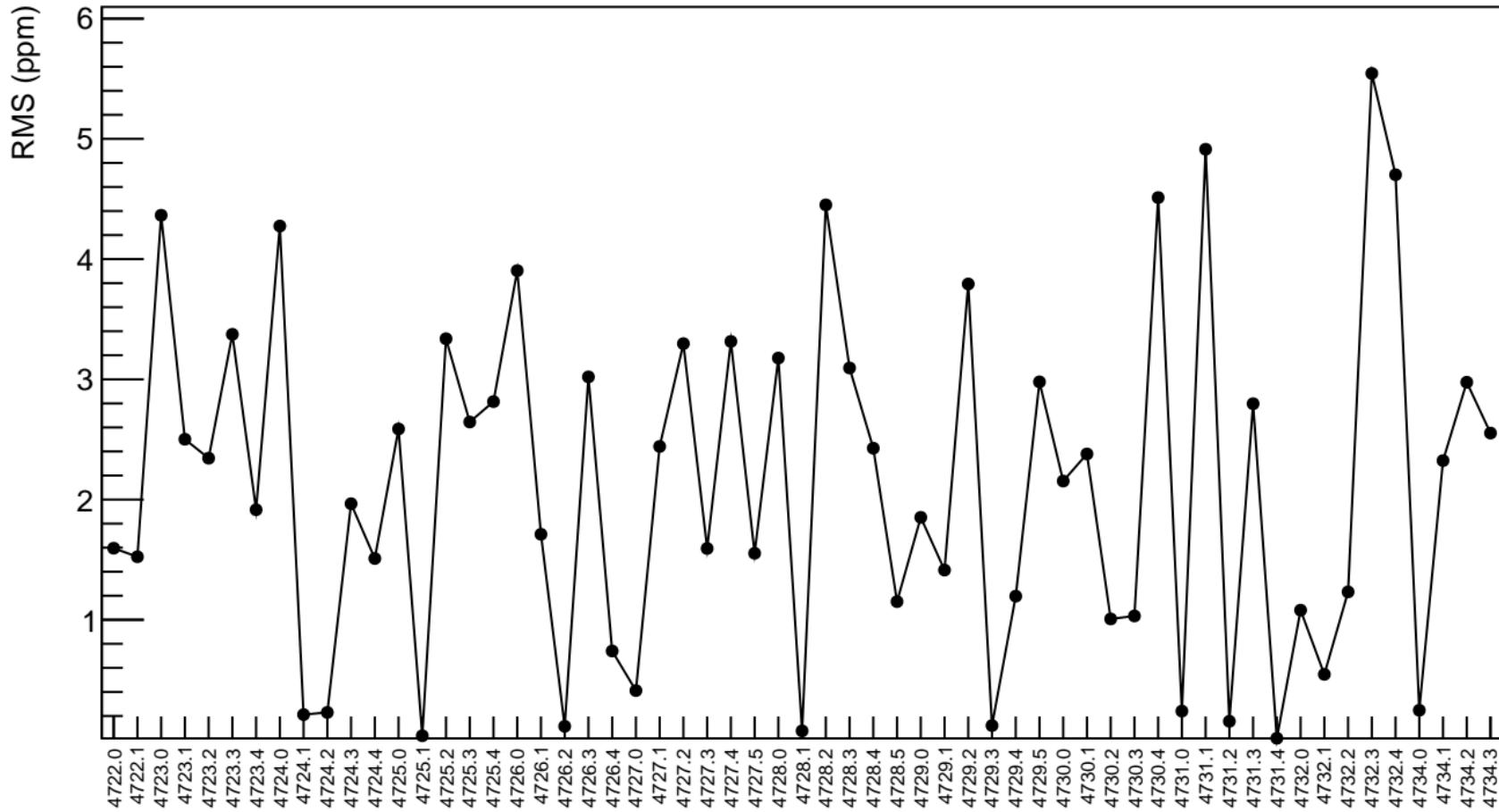
χ^2 / ndf 6.192 / 58
 p_0 1.519 ± 8.893



1D pull distribution

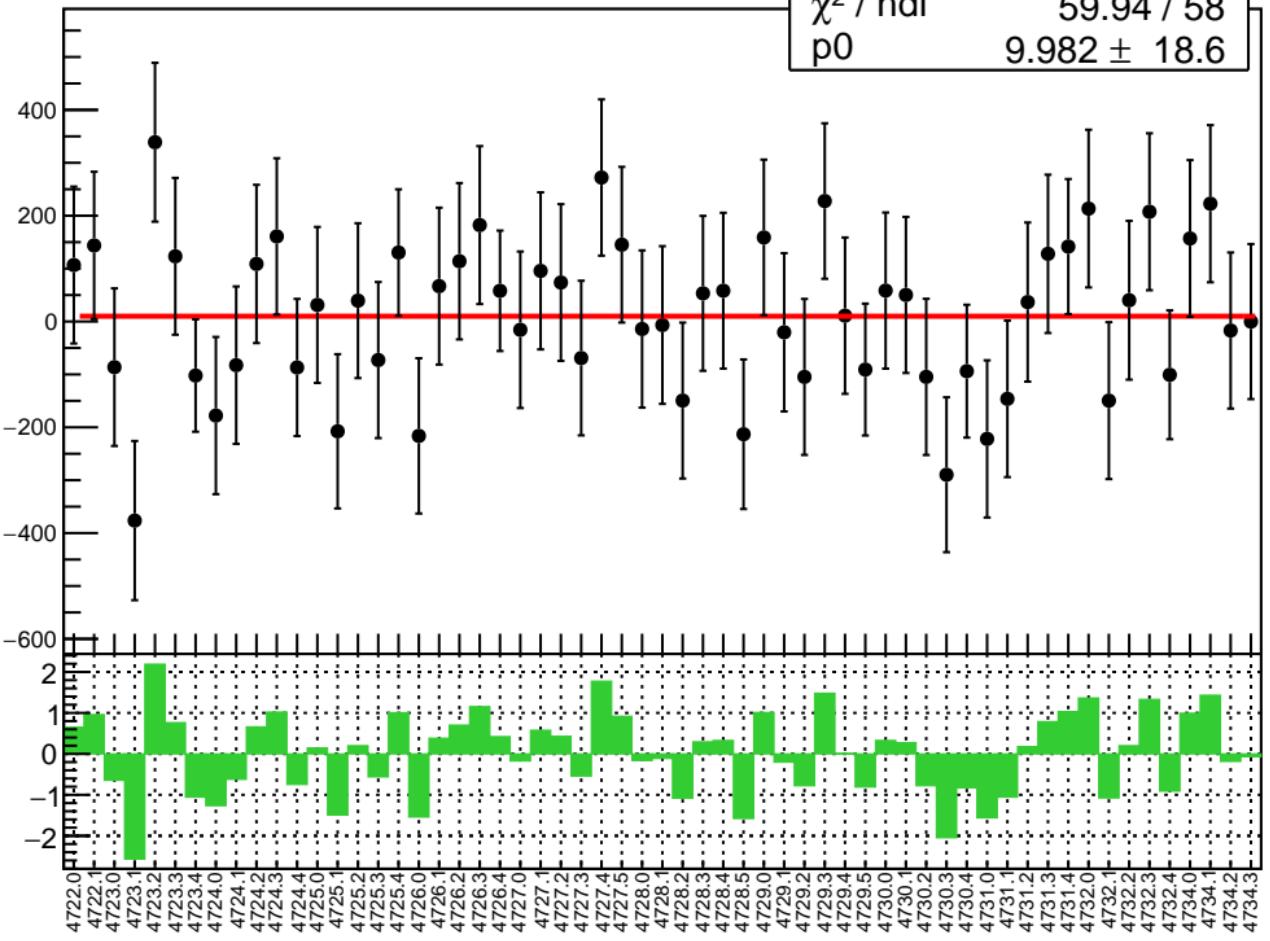


corr_usl_evMon6 RMS (ppm)

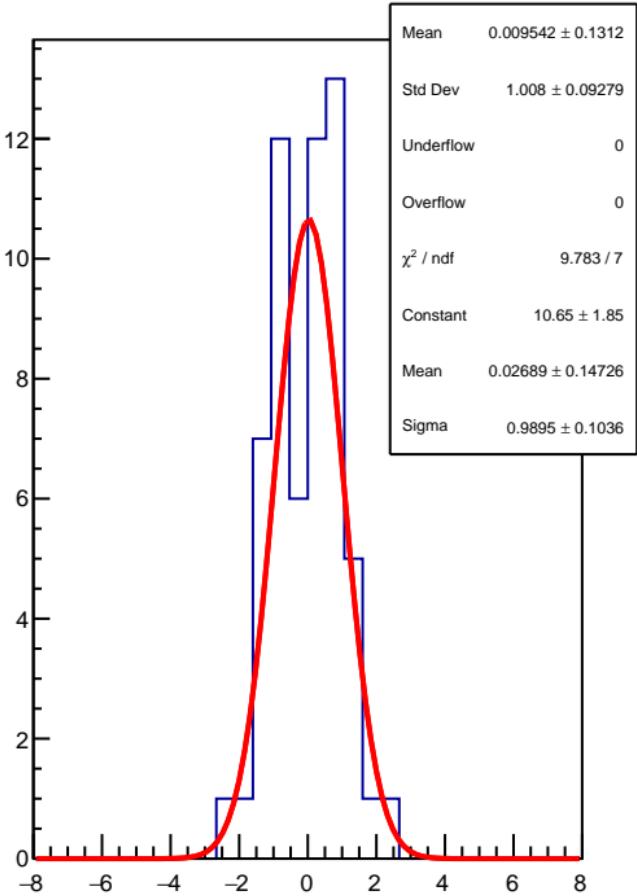


corr_usl_evMon7 (ppb)

χ^2 / ndf 59.94 / 58
 p_0 9.982 ± 18.6

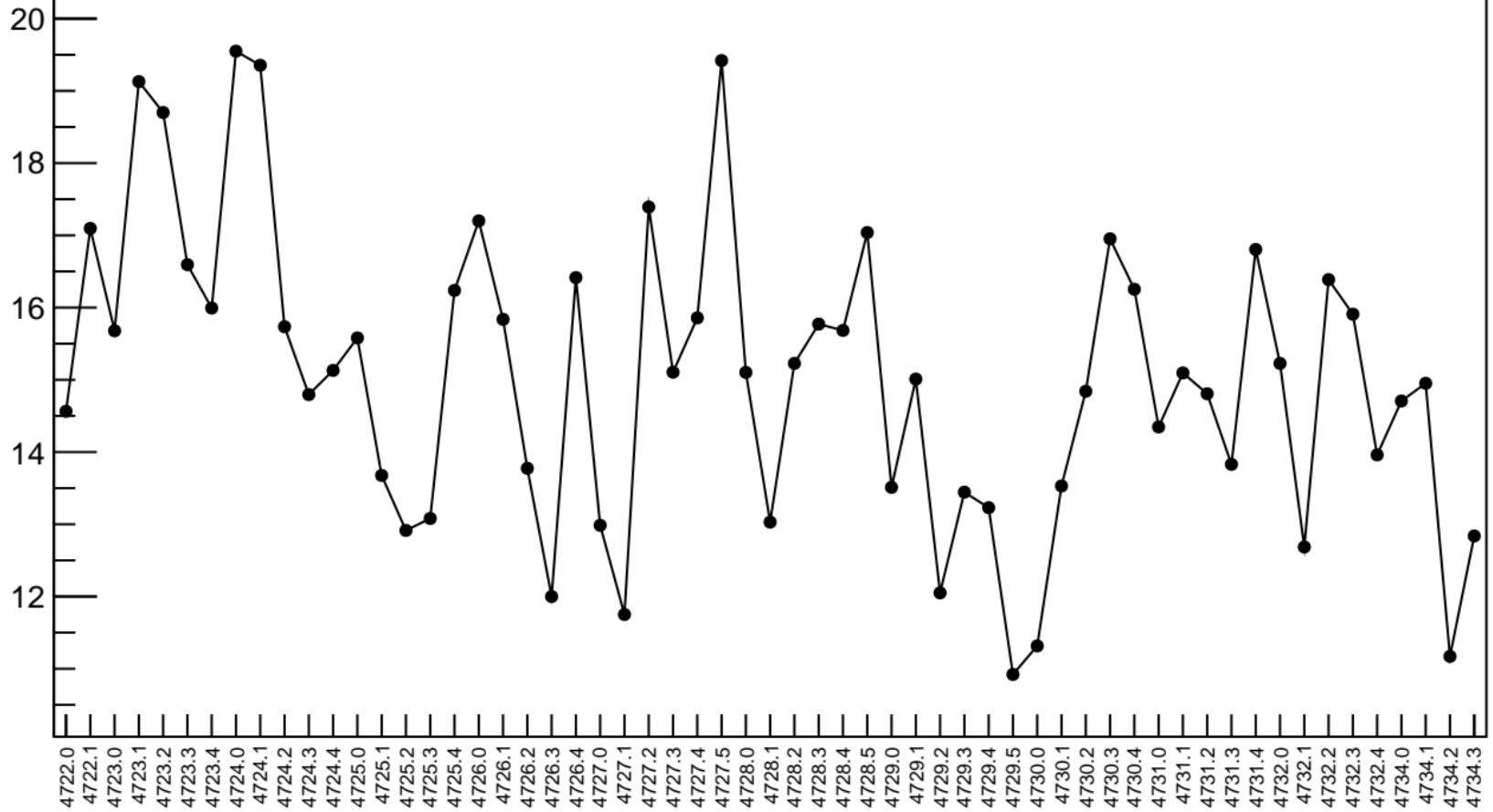


1D pull distribution

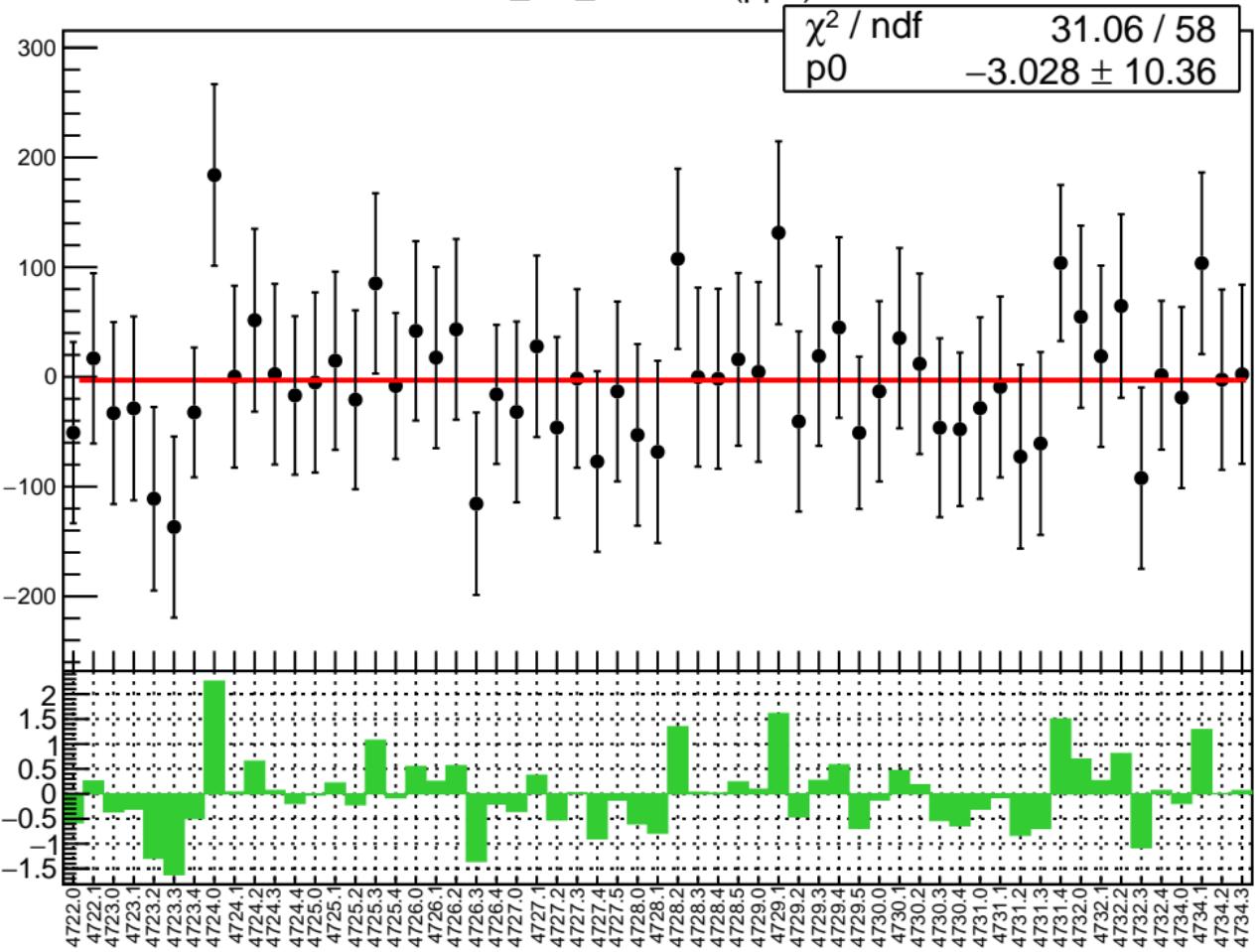


corr_usl_evMon7 RMS (ppm)

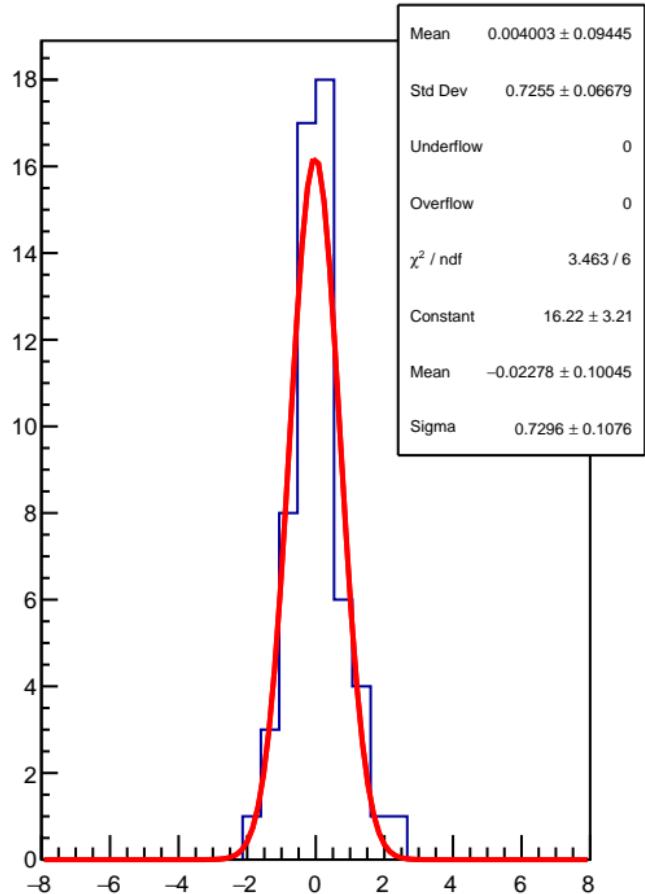
RMS (ppm)



corr_usl_evMon8 (ppb)

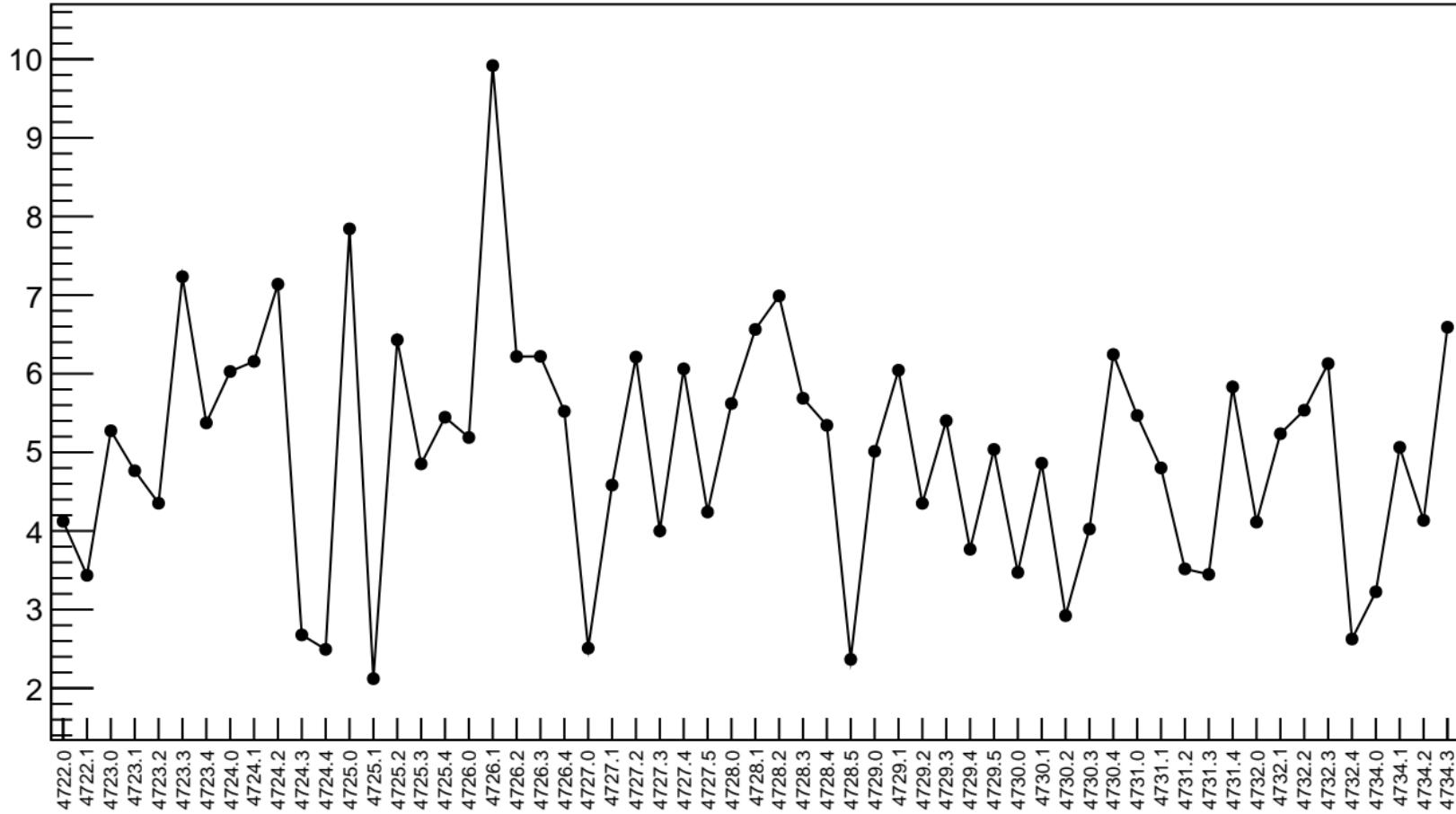


1D pull distribution

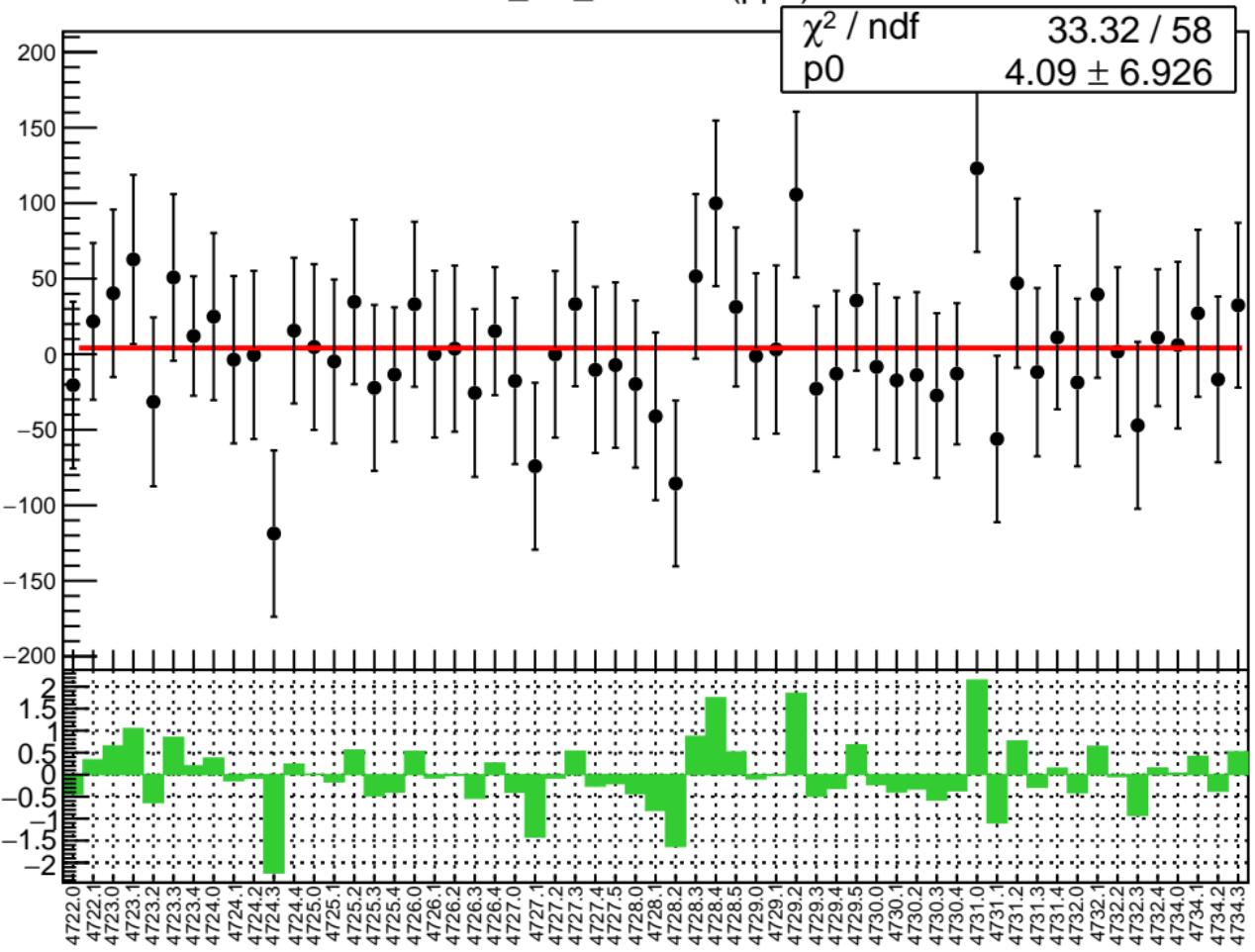


corr_usl_evMon8 RMS (ppm)

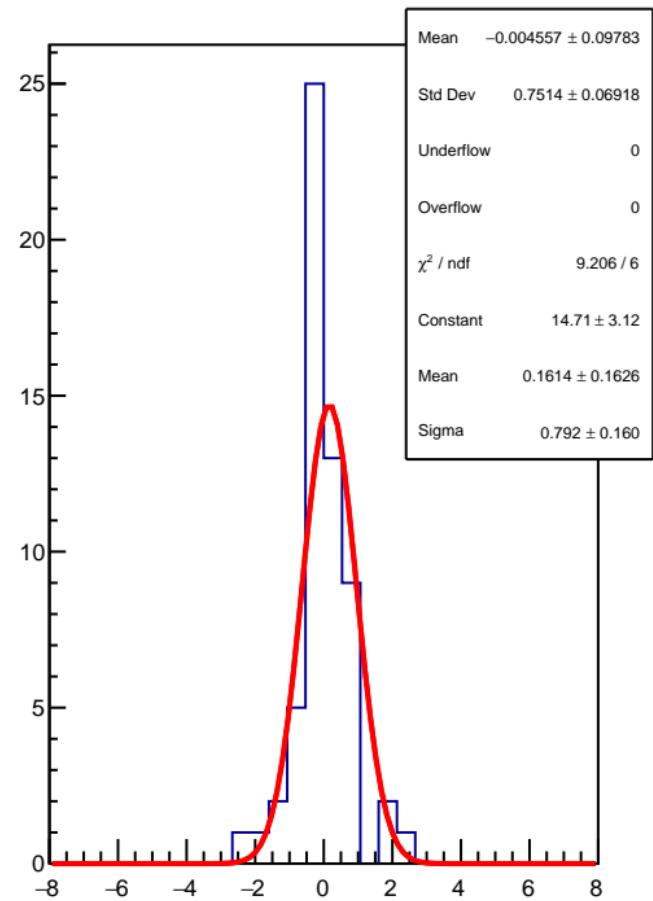
RMS (ppm)



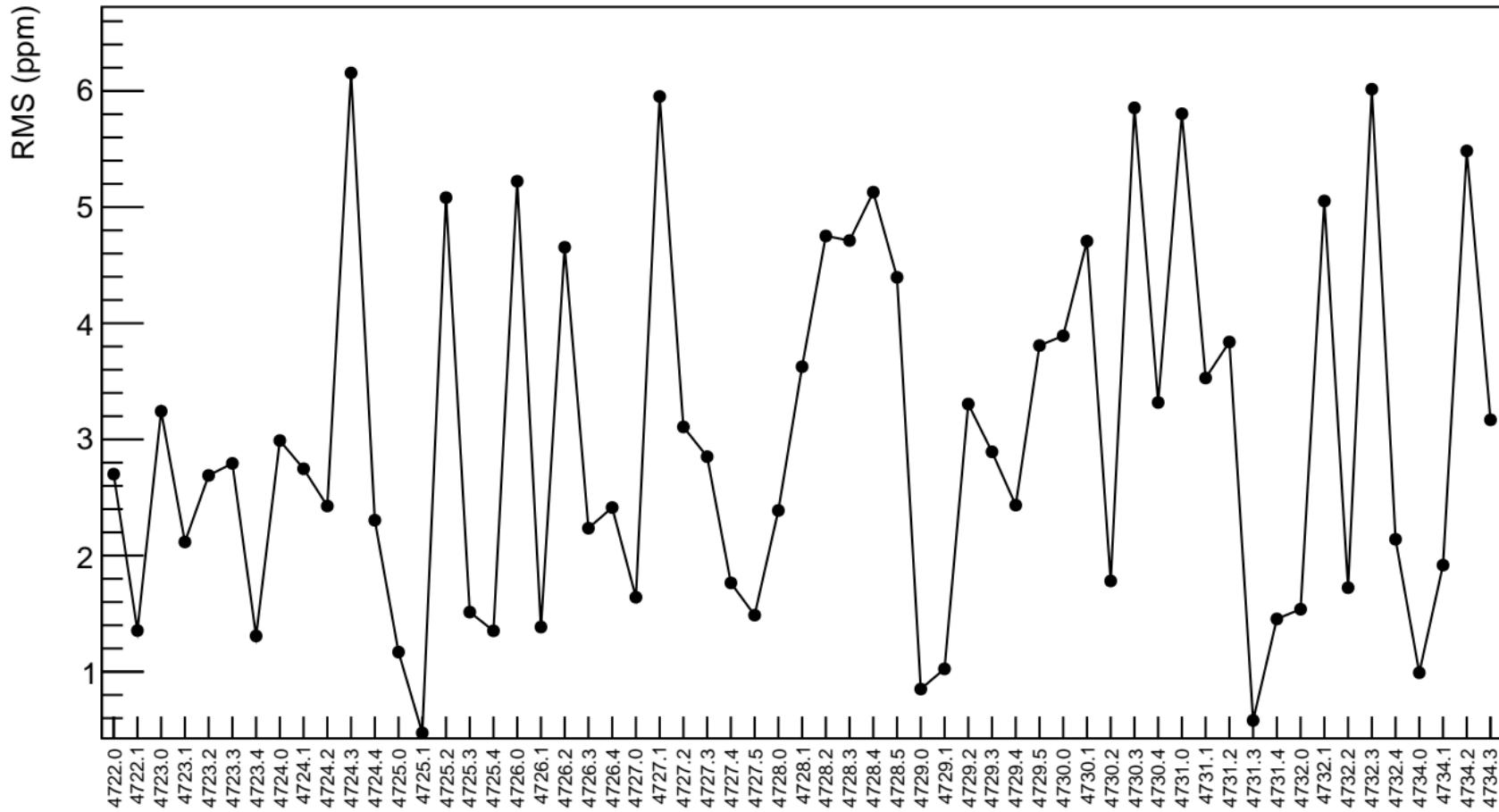
corr_usl_evMon9 (ppb)



1D pull distribution

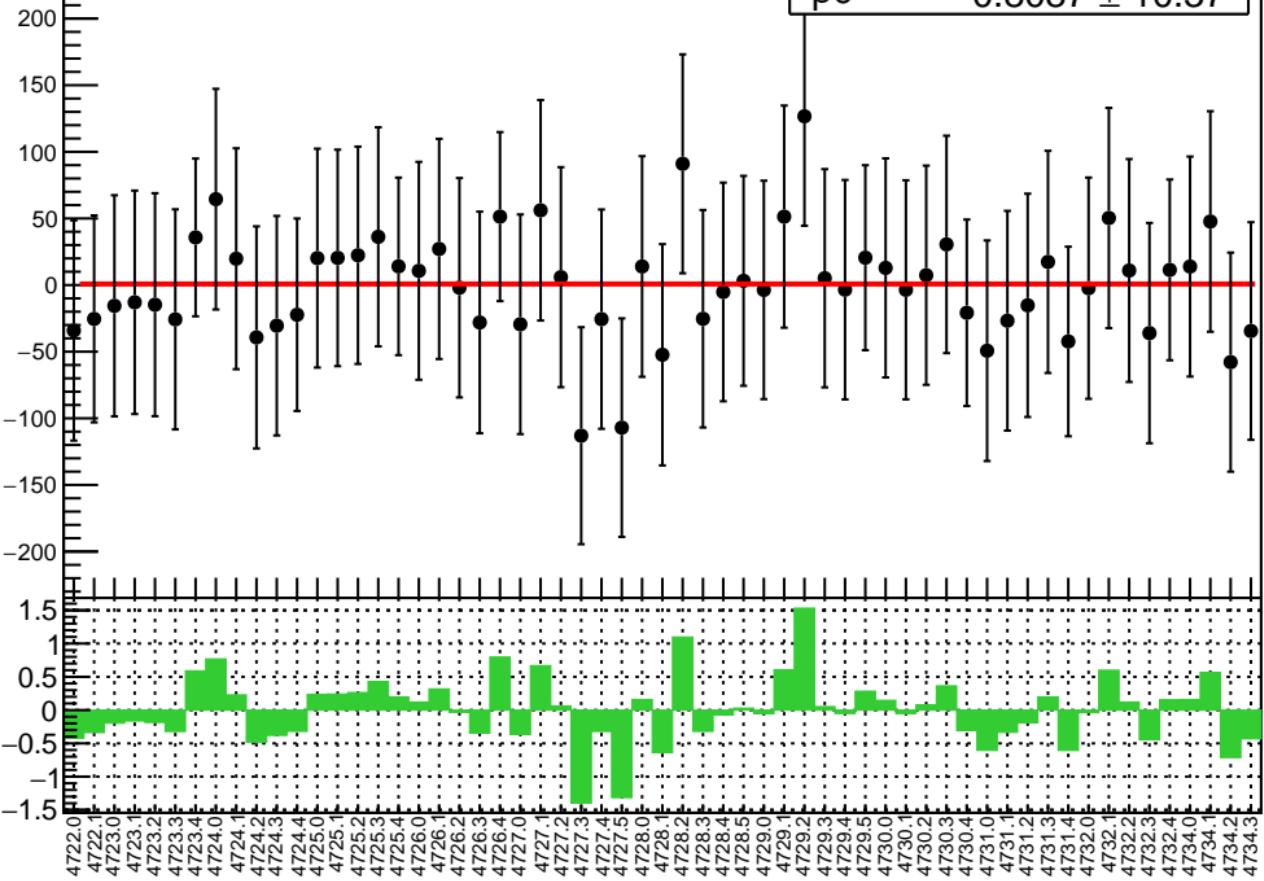


corr_usl_evMon9 RMS (ppm)

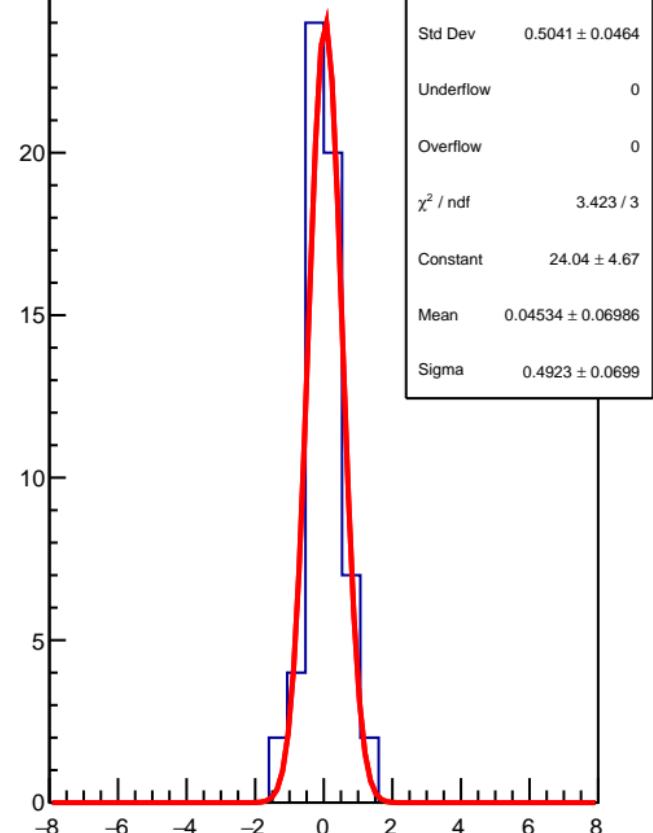


corr_usl_evMon10 (ppb)

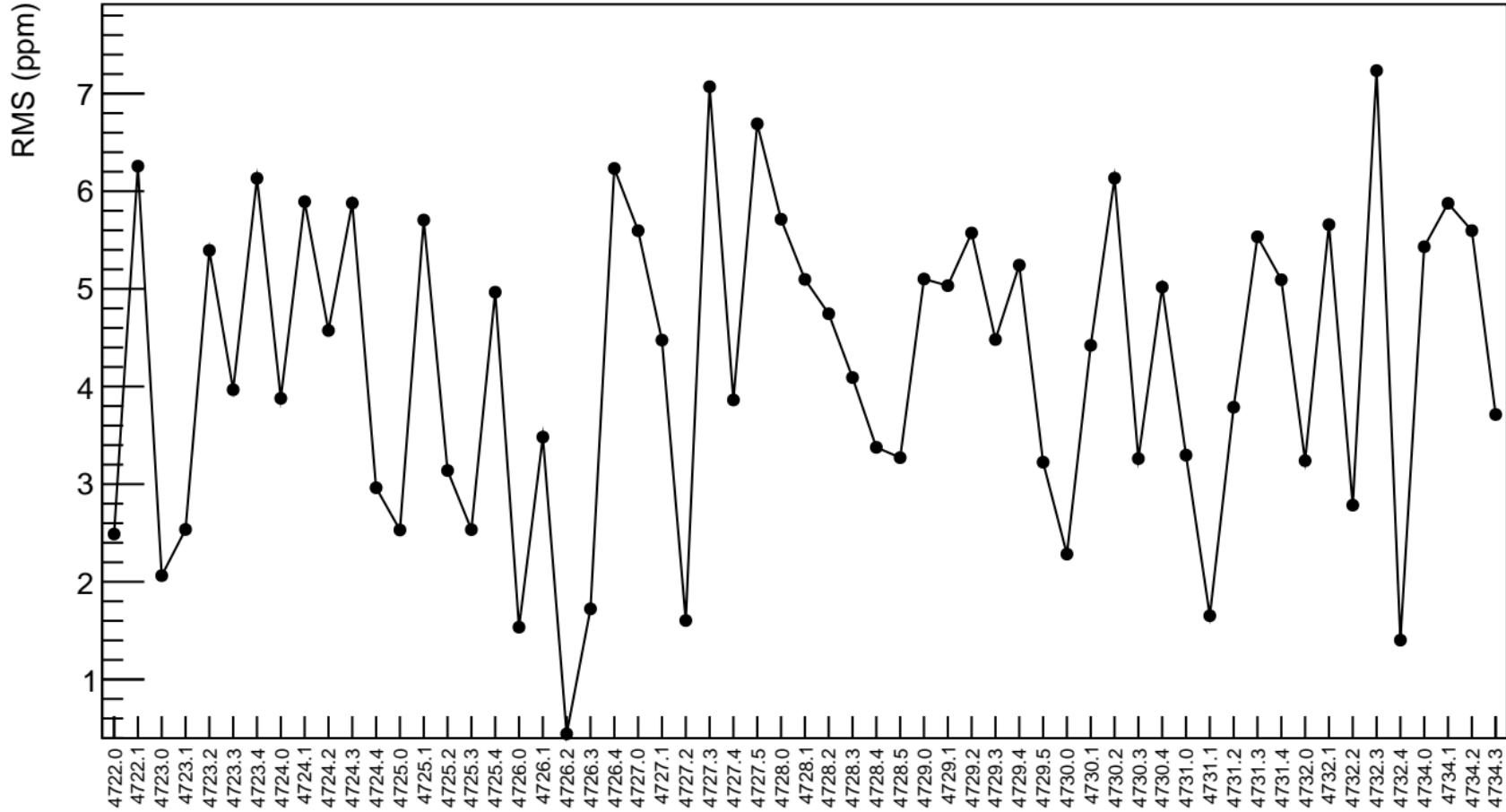
χ^2 / ndf 14.99 / 58
p0 0.8087 ± 10.37



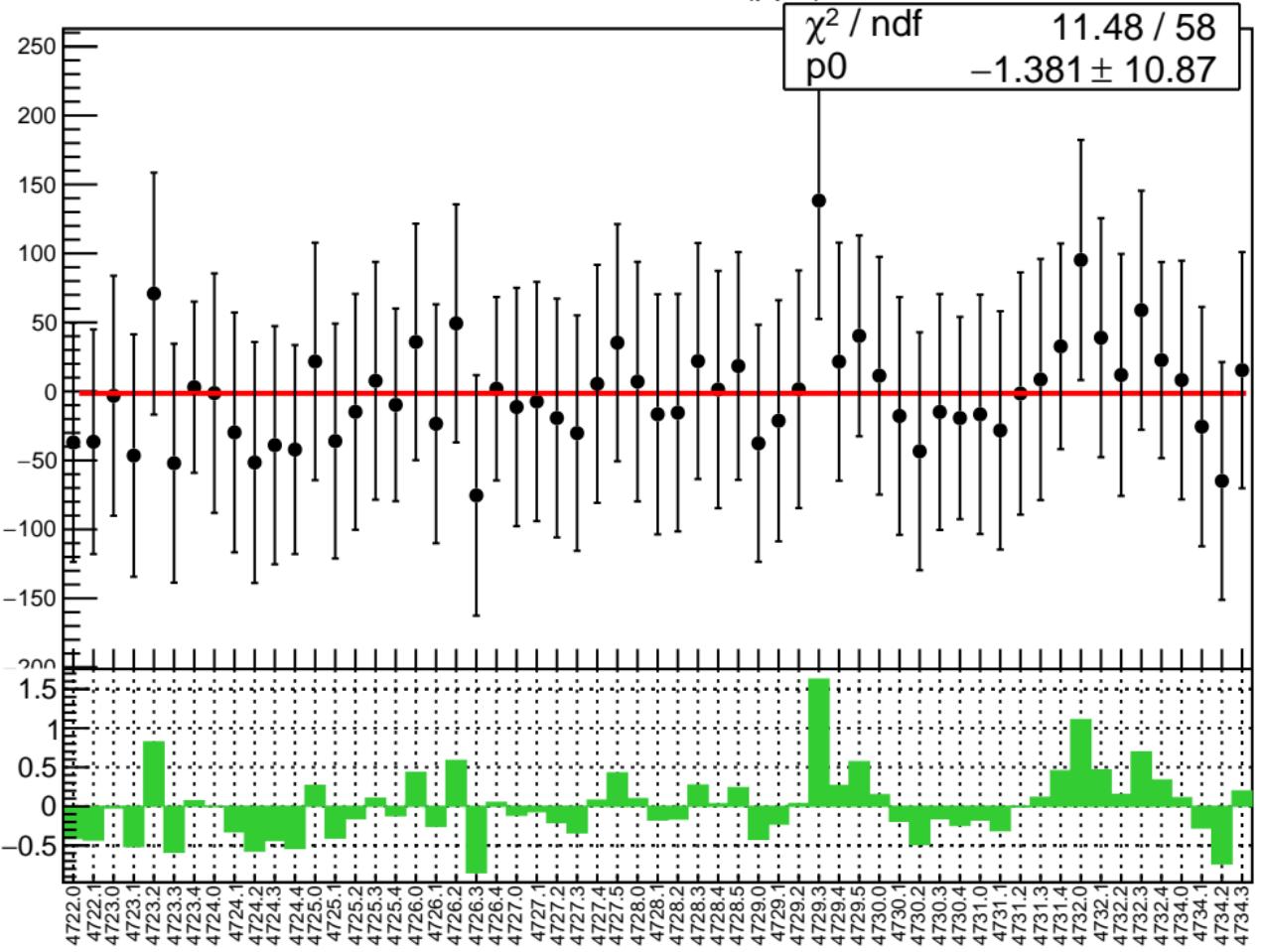
1D pull distribution



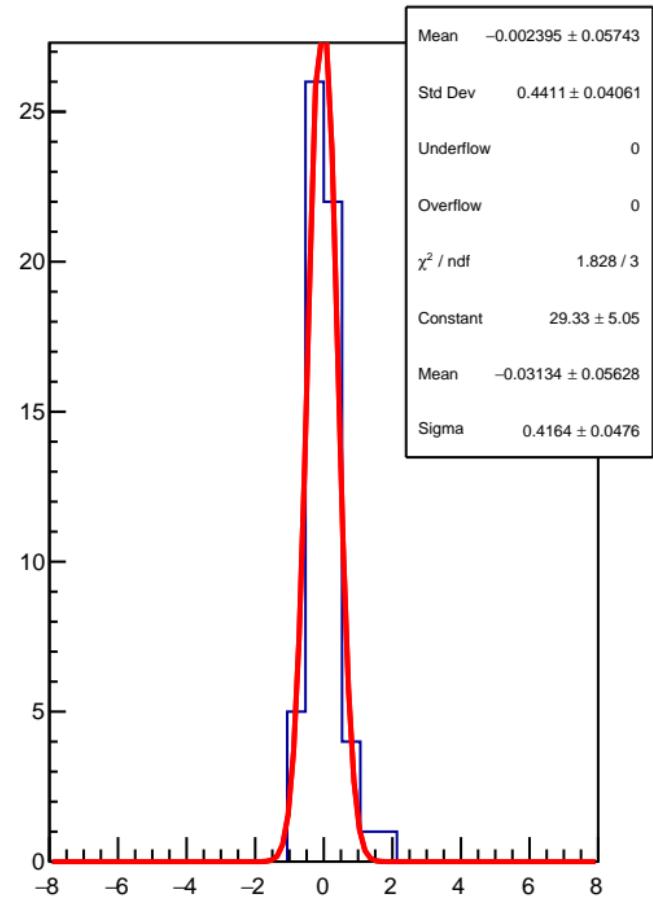
corr_usl_evMon10 RMS (ppm)



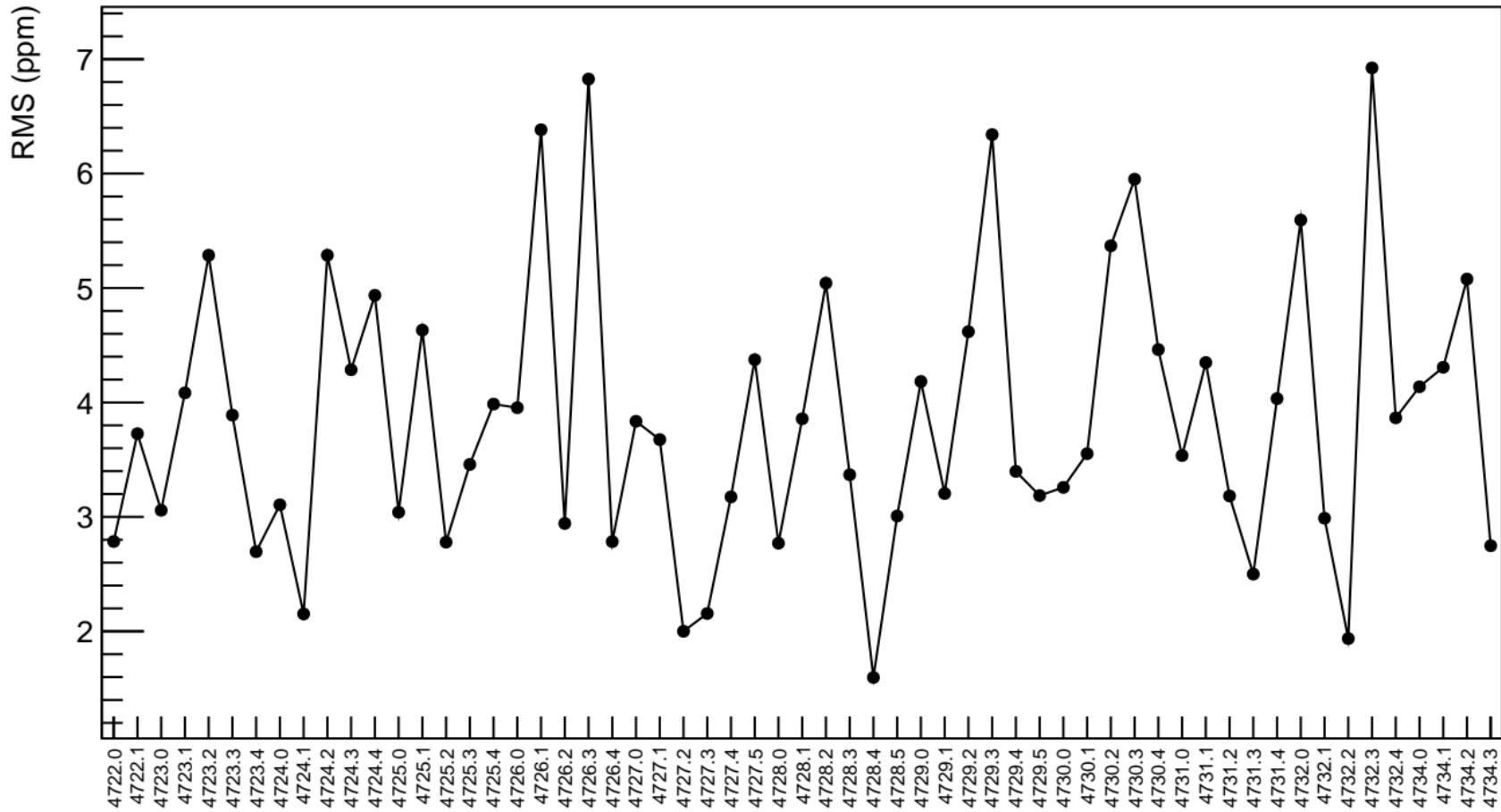
corr_usl_evMon11 (ppb)



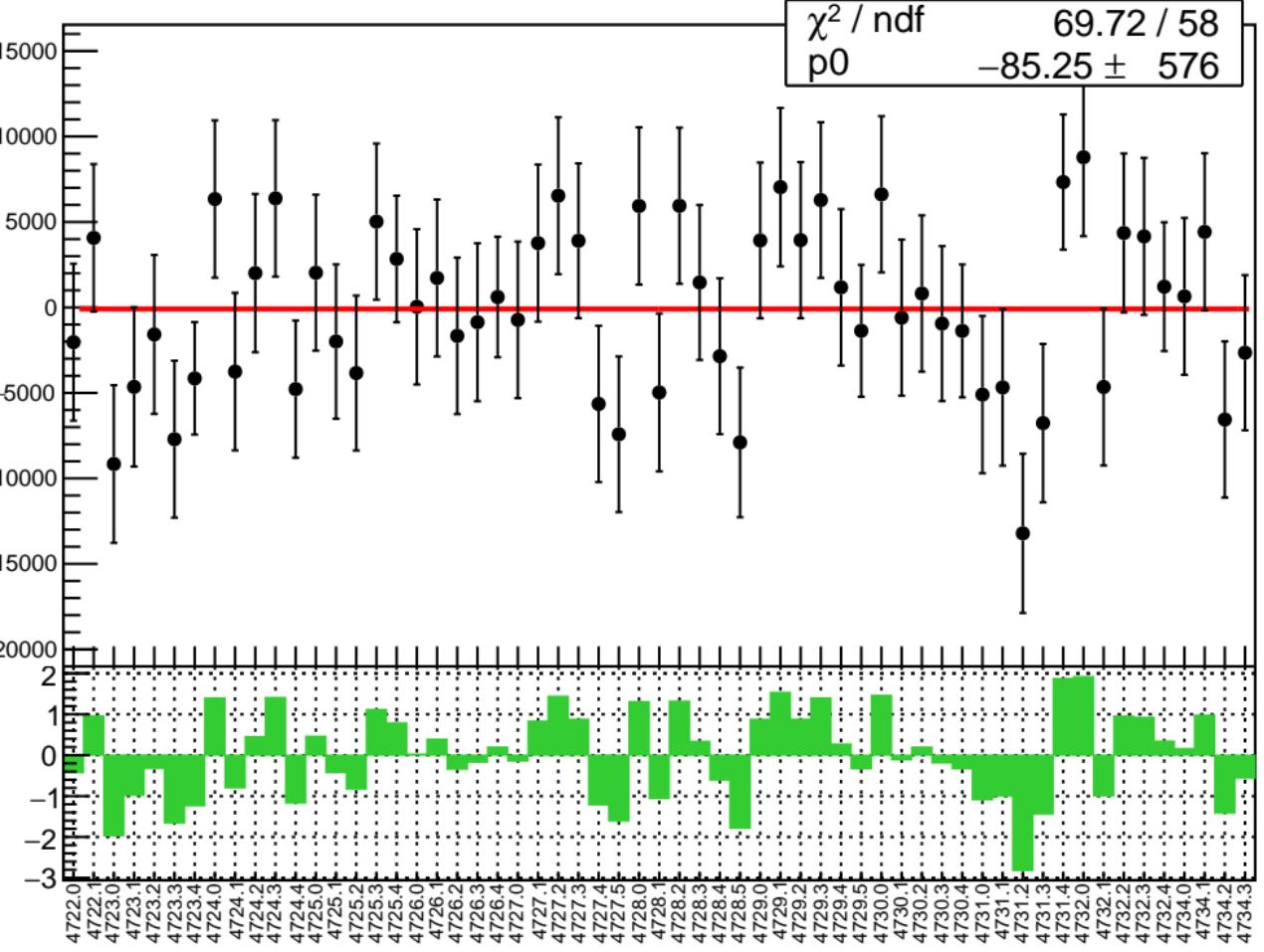
1D pull distribution



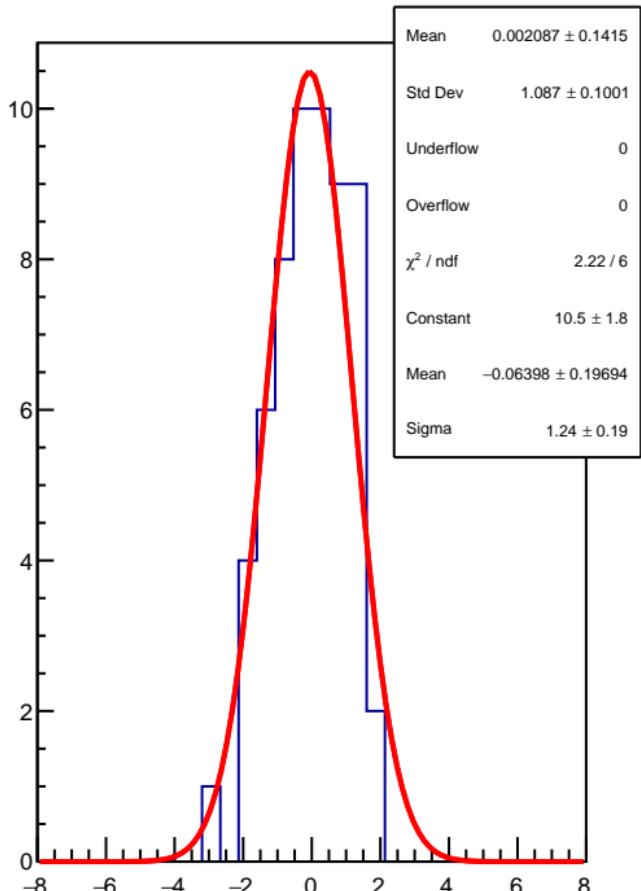
corr_usl_evMon11 RMS (ppm)



corr_usr_evMon0 (ppb)

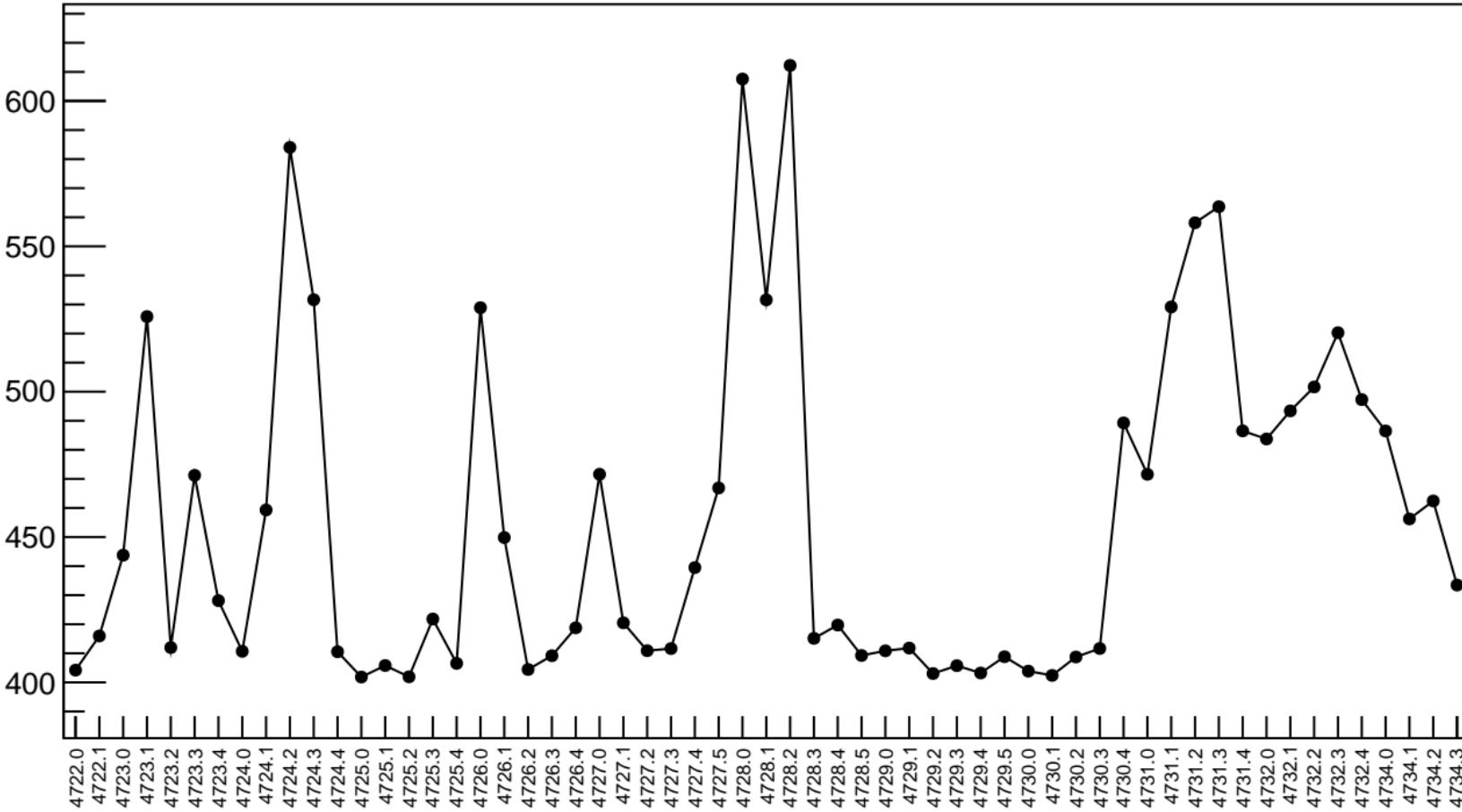


1D pull distribution

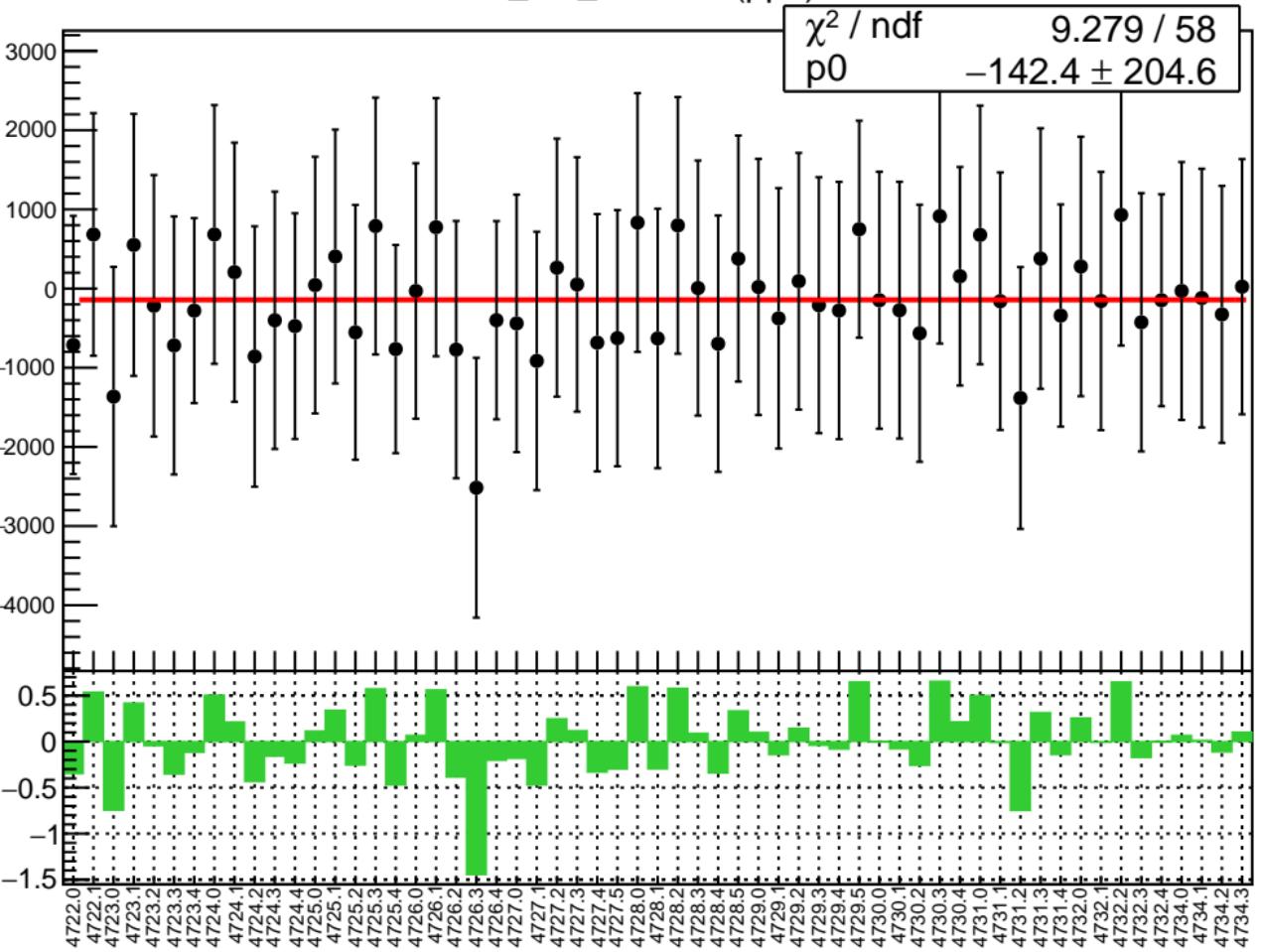


corr_usr_evMon0 RMS (ppm)

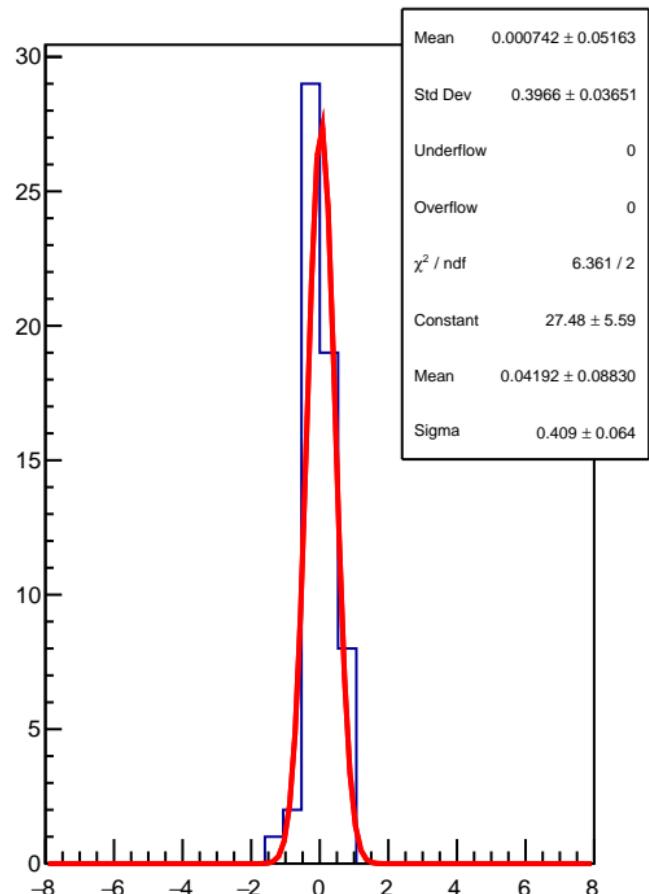
RMS (ppm)



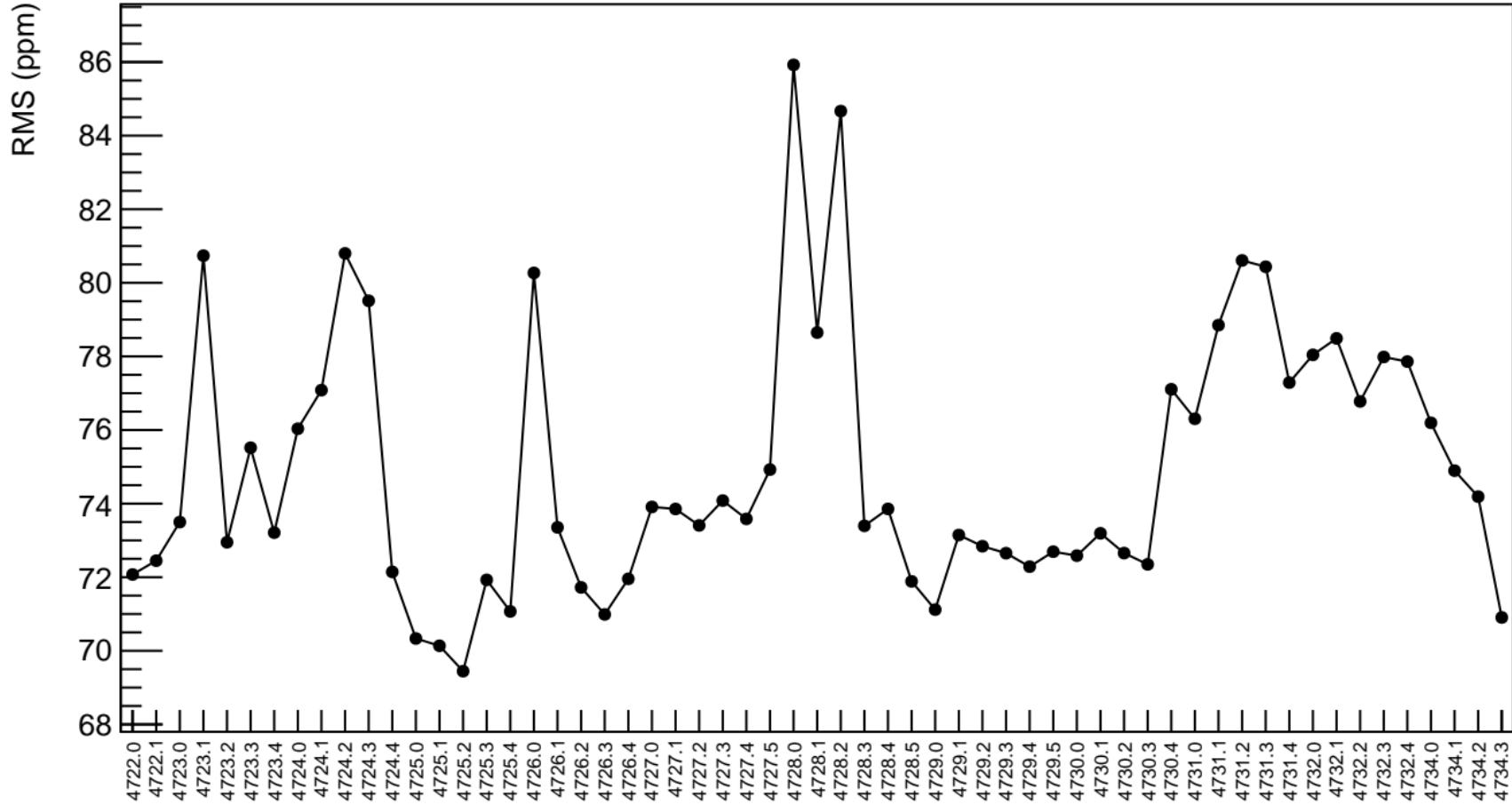
corr_usr_evMon1 (ppb)



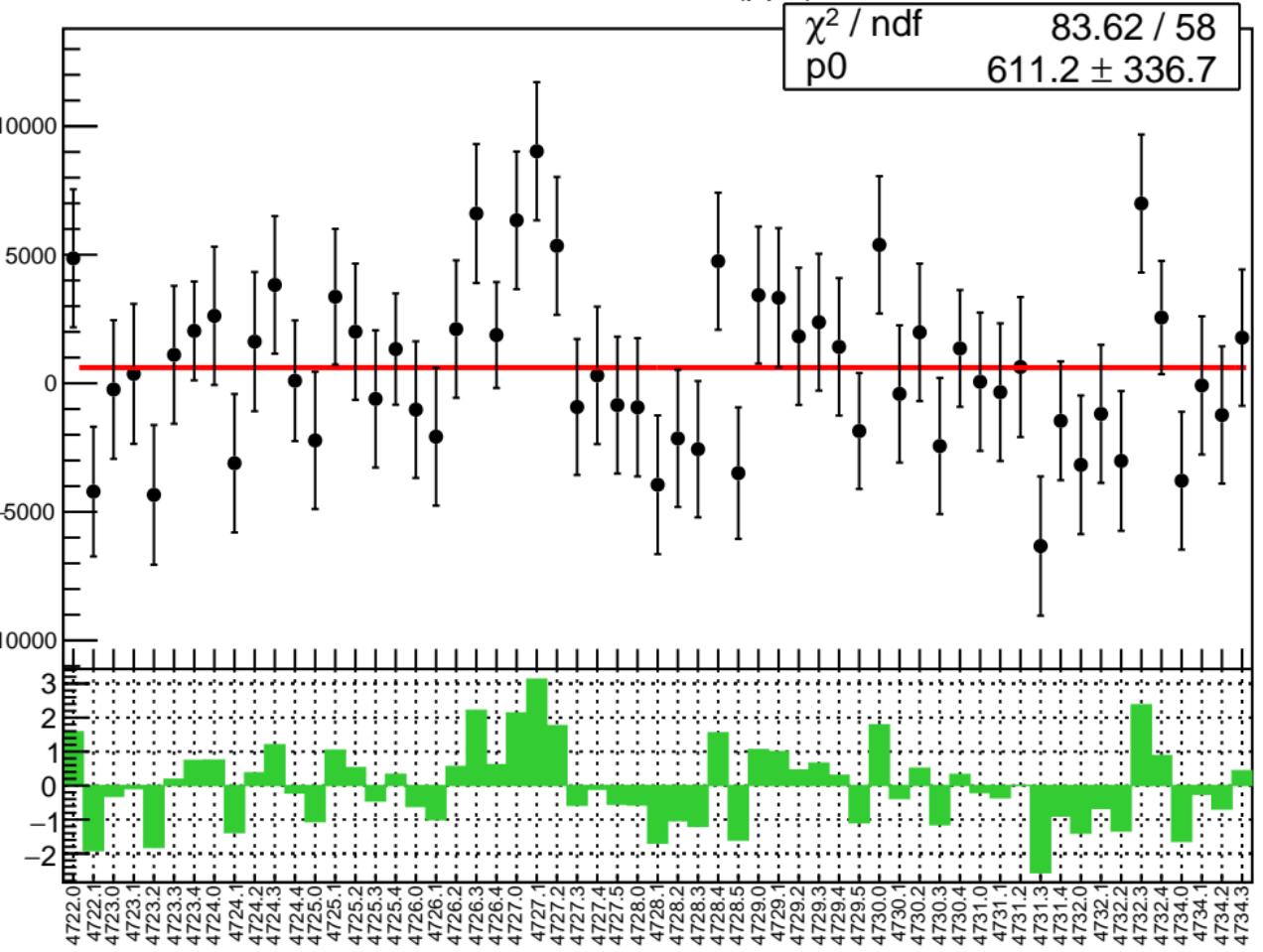
1D pull distribution



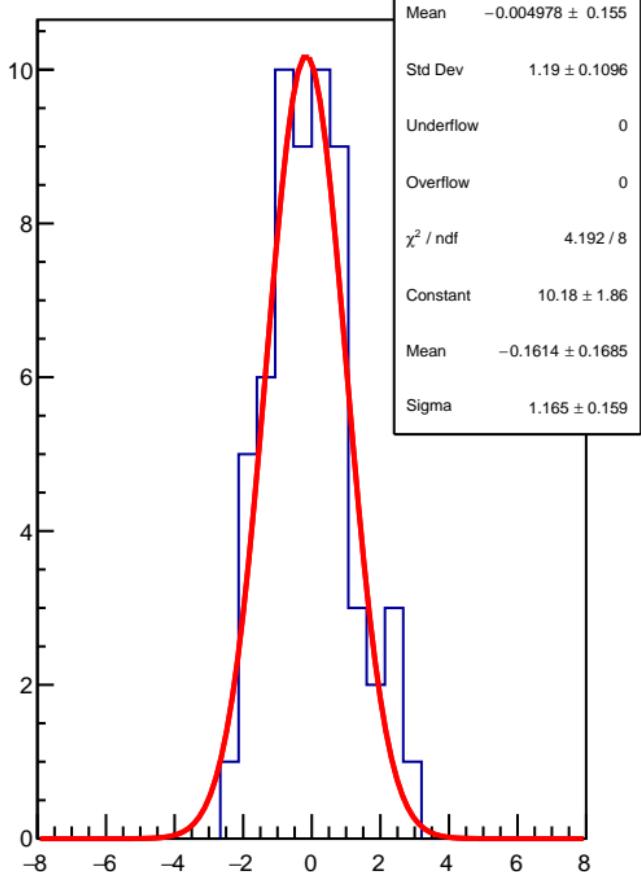
corr_usr_evMon1 RMS (ppm)



corr_usr_evMon2 (ppb)

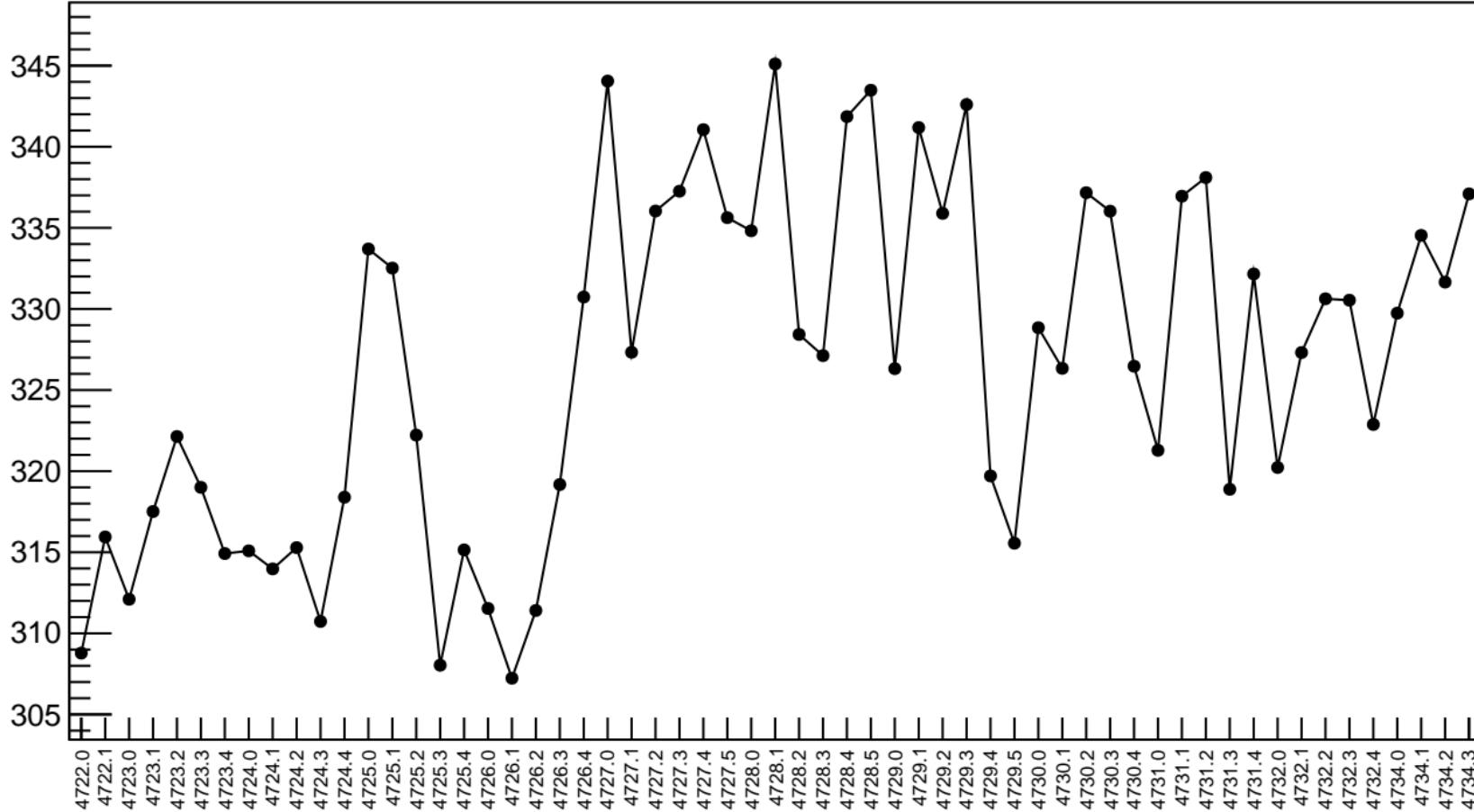


1D pull distribution

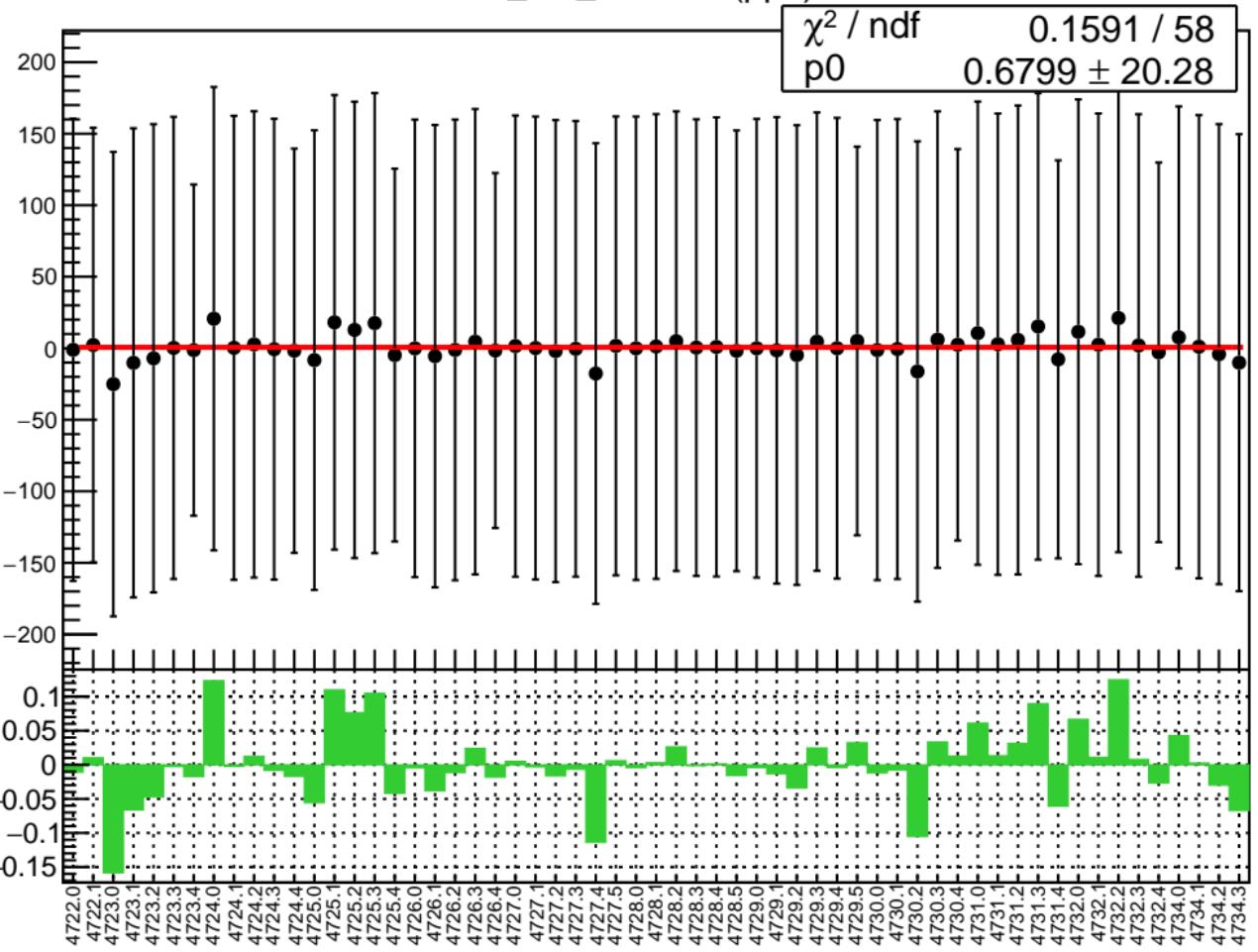


corr_usr_evMon2 RMS (ppm)

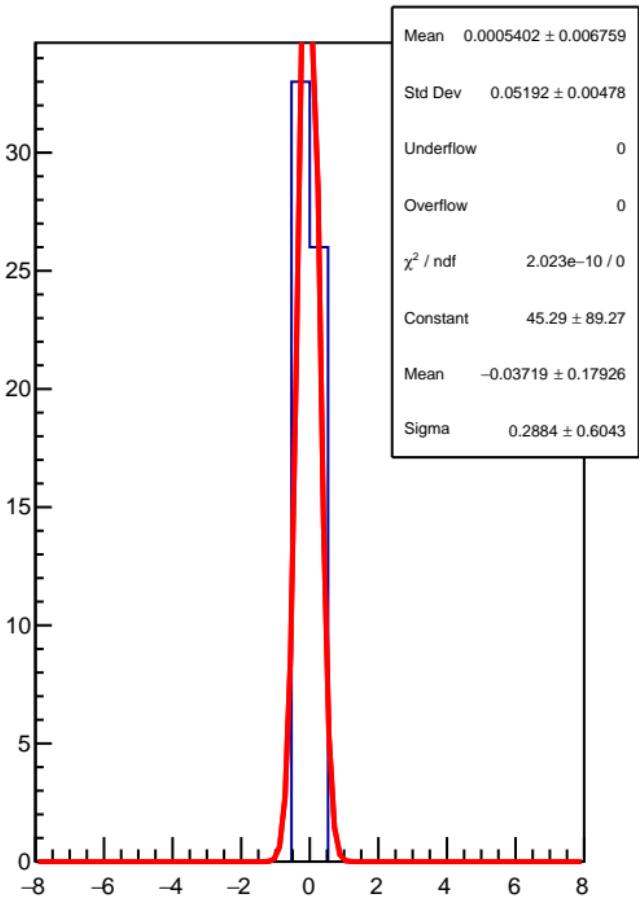
RMS (ppm)



corr_usr_evMon3 (ppb)

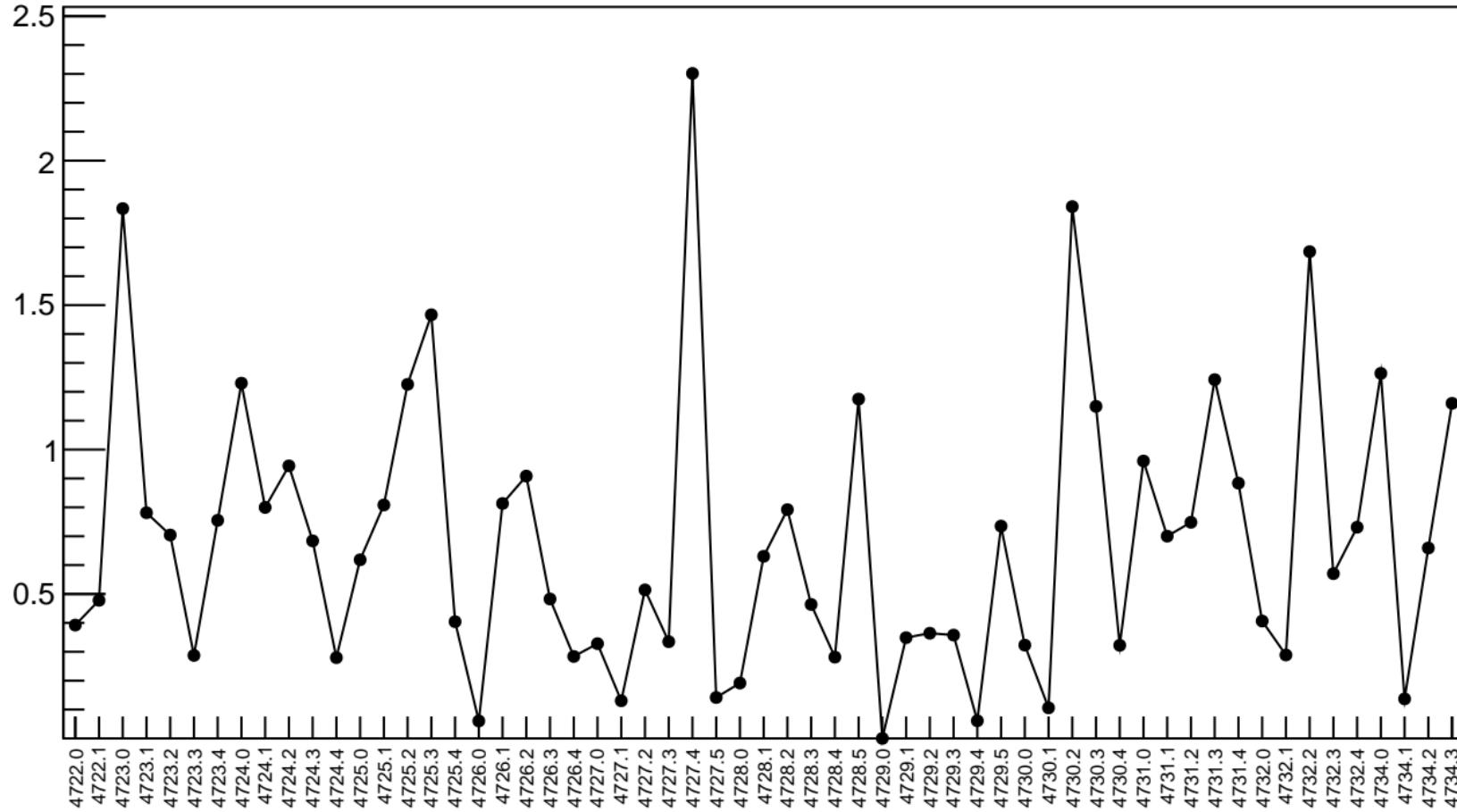


1D pull distribution

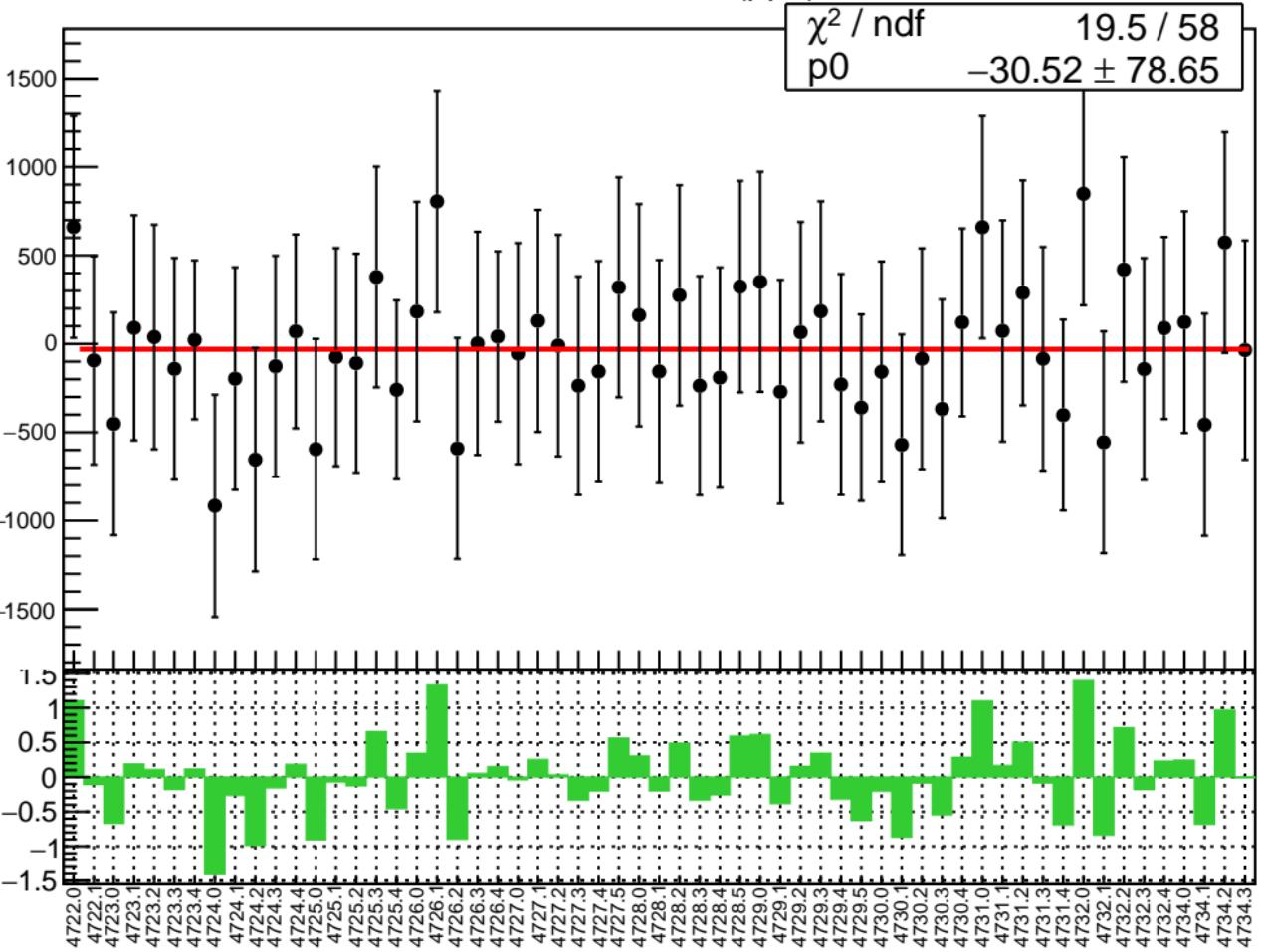


corr_usr_evMon3 RMS (ppm)

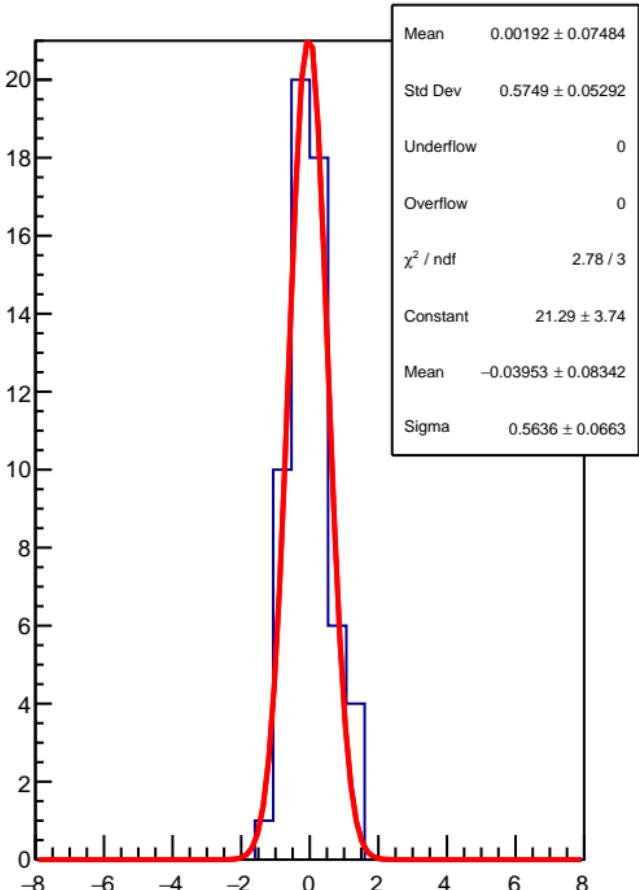
RMS (ppm)



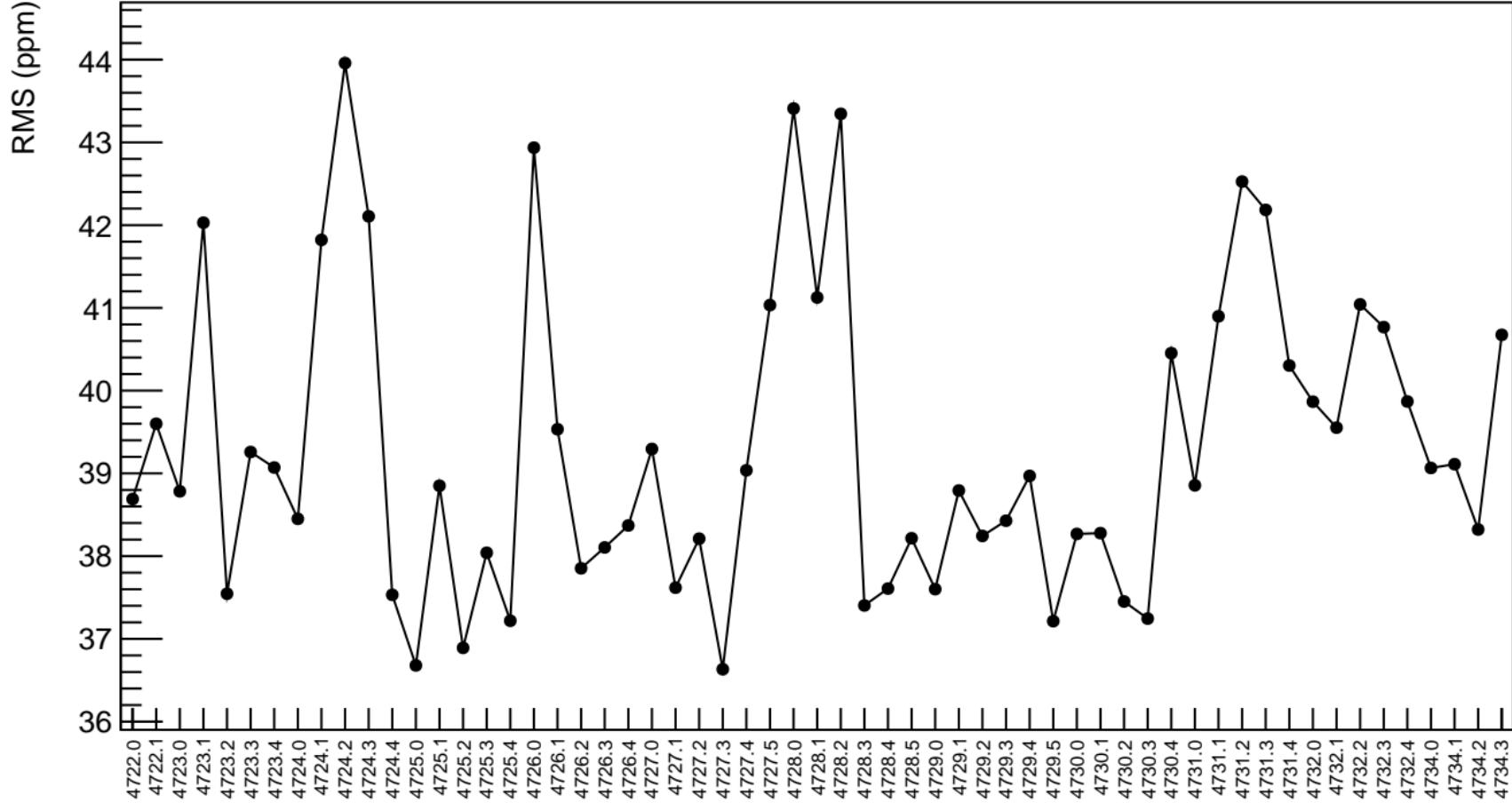
corr_usr_evMon4 (ppb)



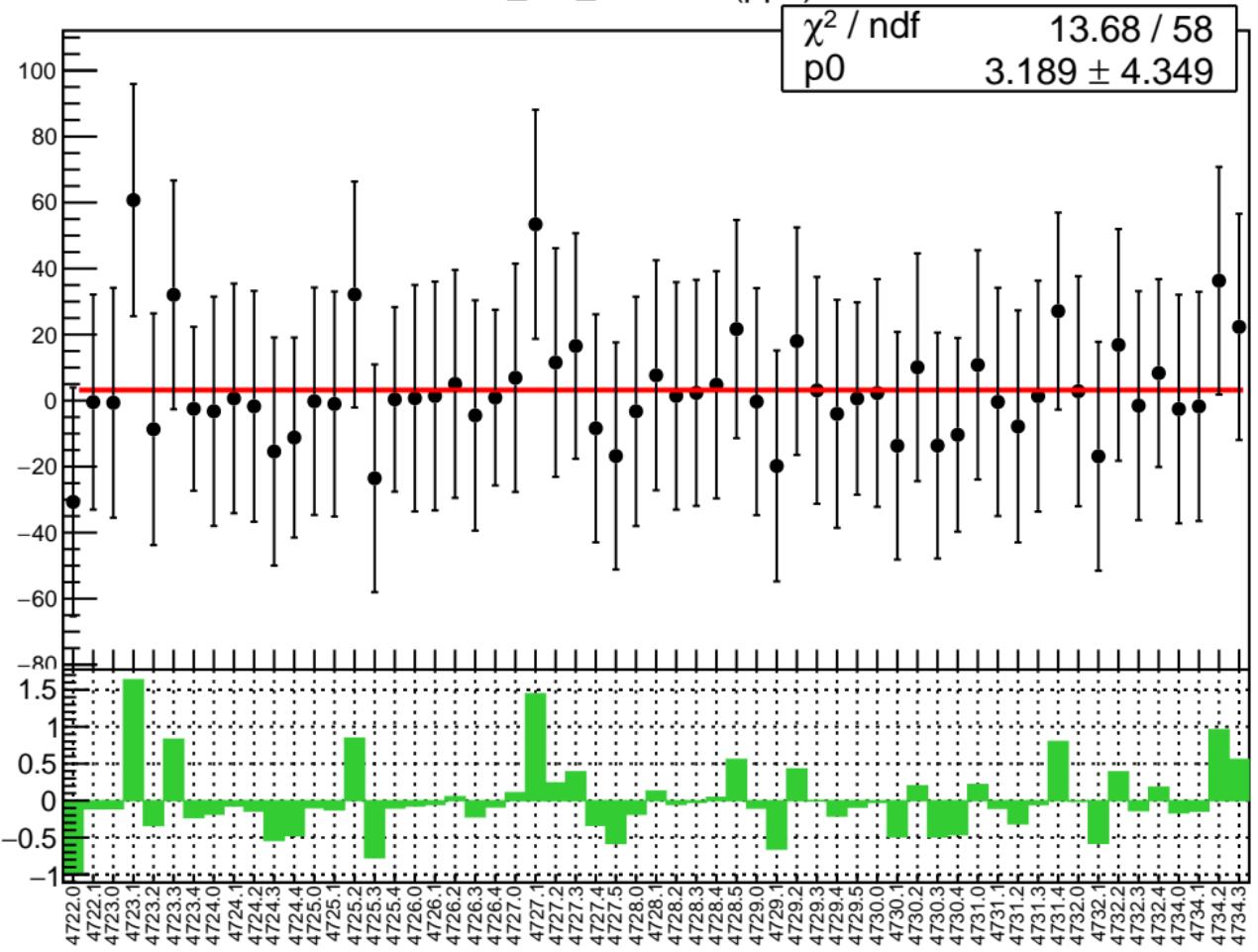
1D pull distribution



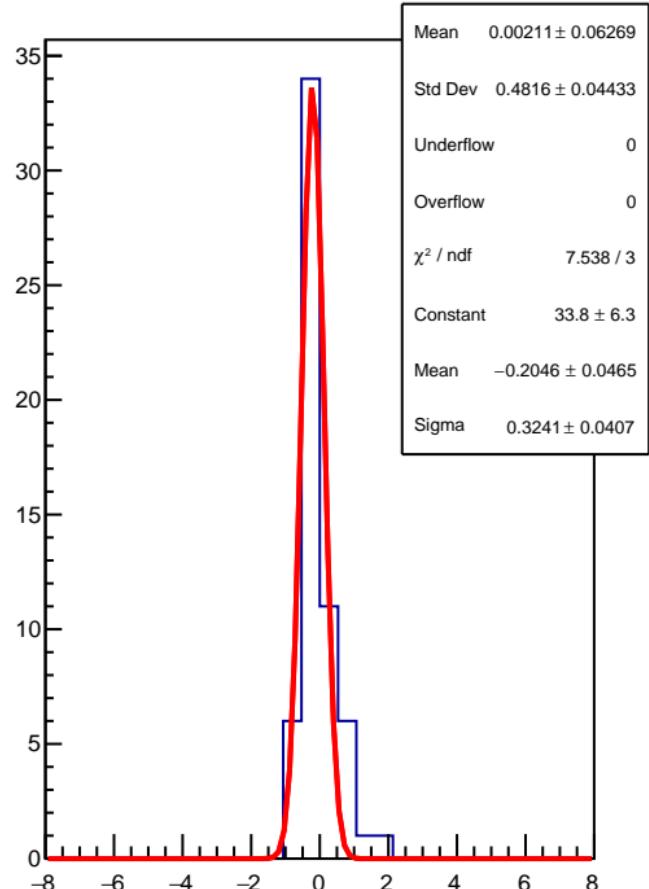
corr_usr_evMon4 RMS (ppm)



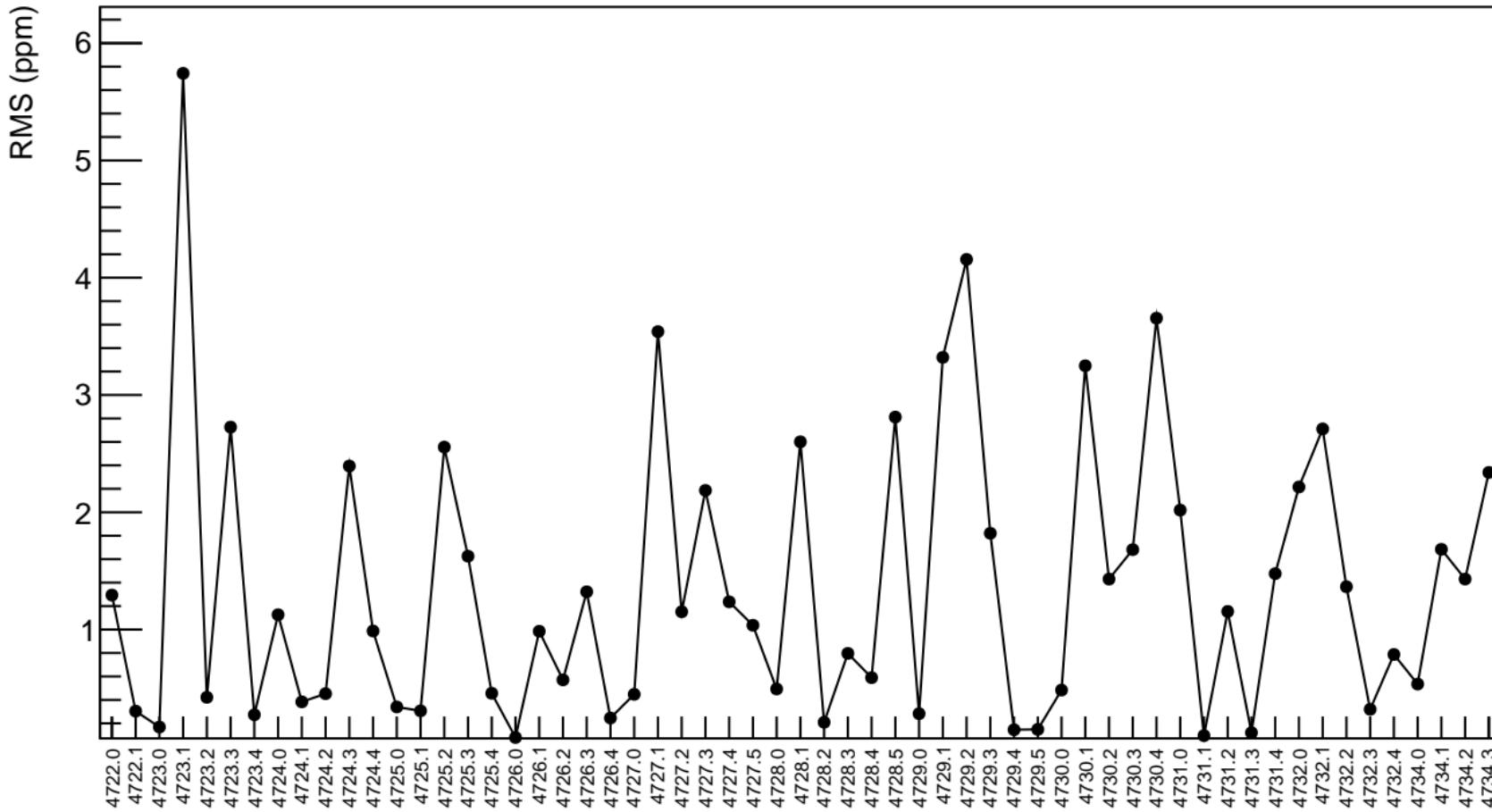
corr_usr_evMon5 (ppb)



1D pull distribution

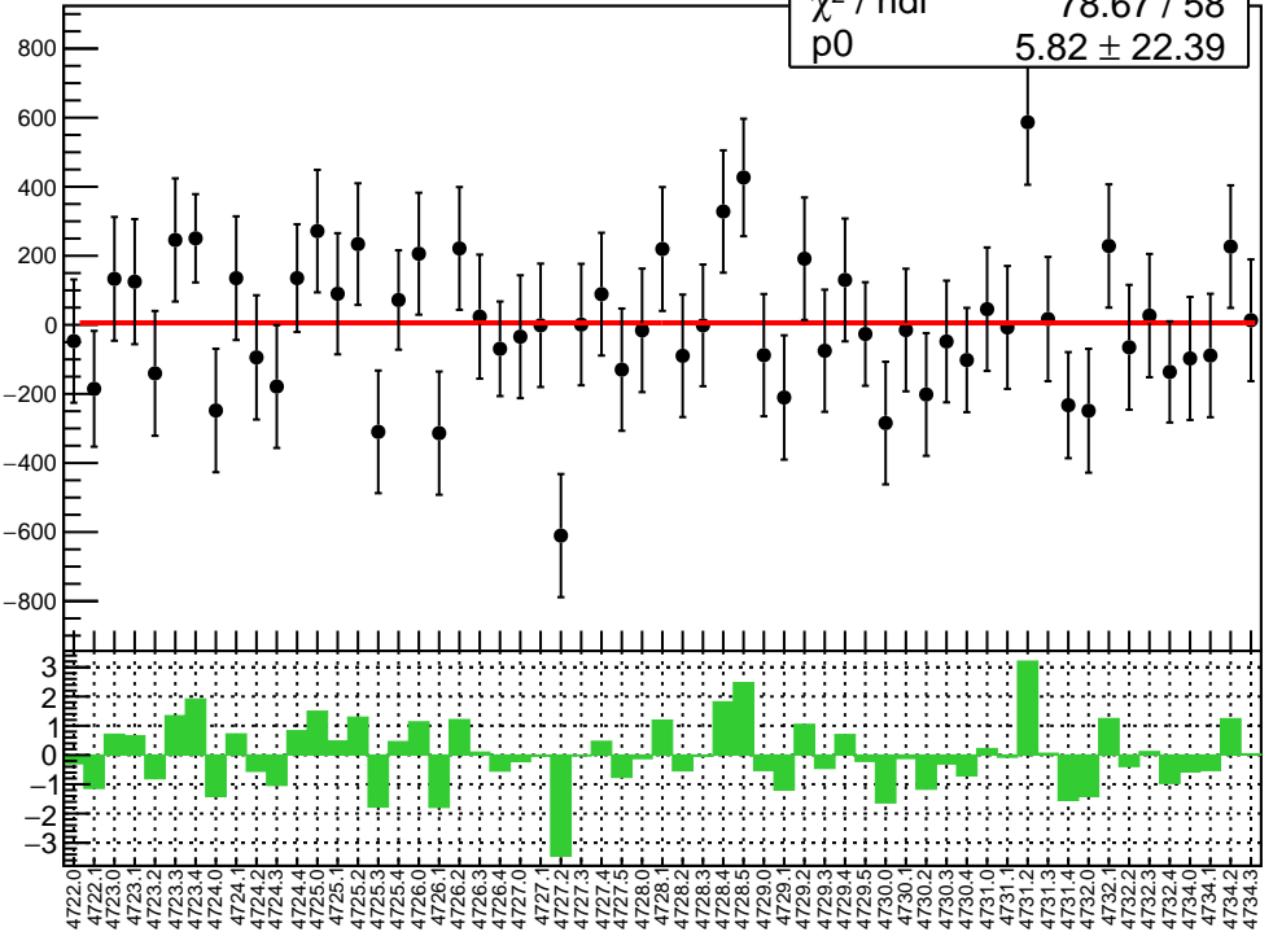


corr_usr_evMon5 RMS (ppm)

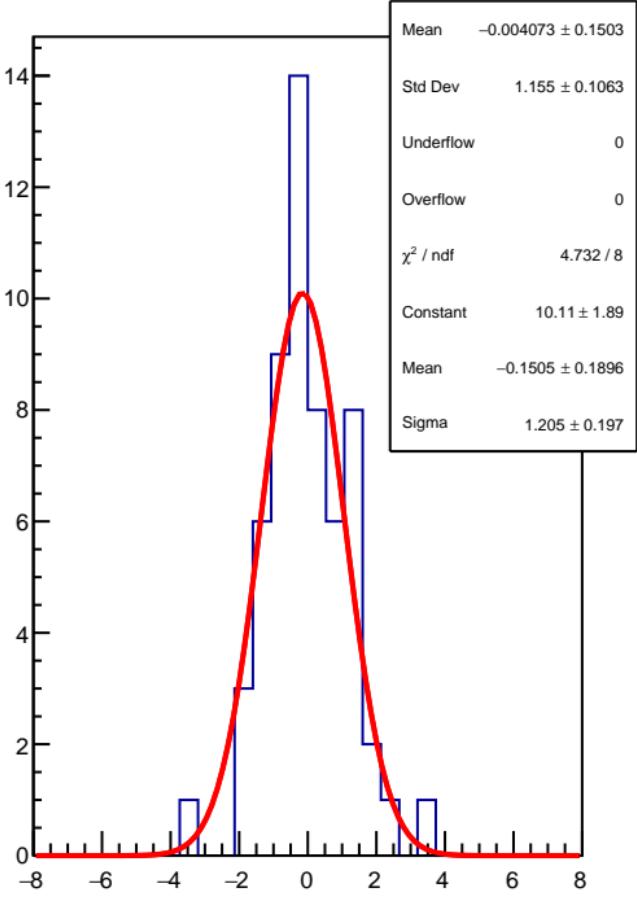


corr_usr_evMon6 (ppb)

χ^2 / ndf 78.67 / 58
 p_0 5.82 ± 22.39

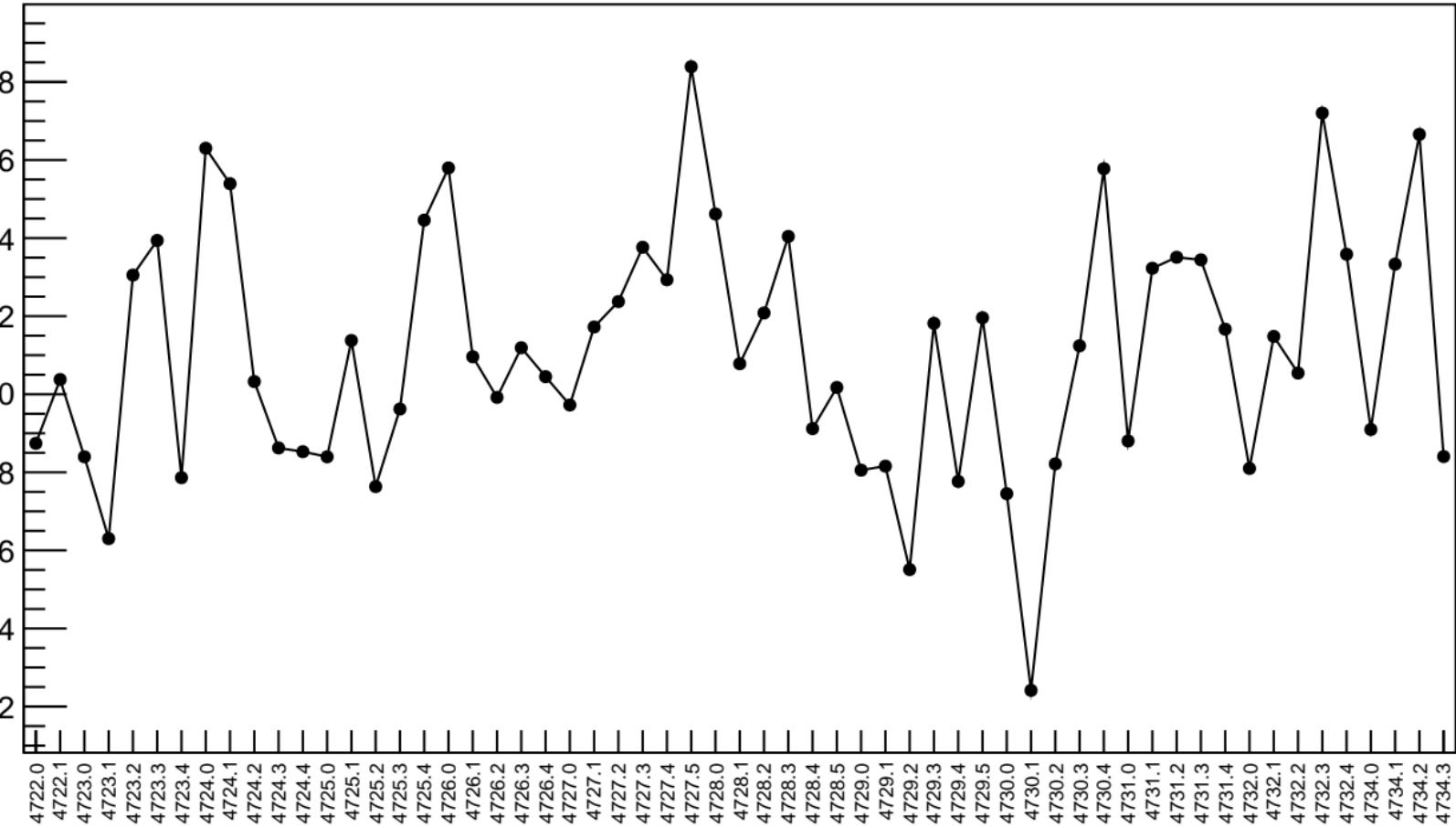


1D pull distribution

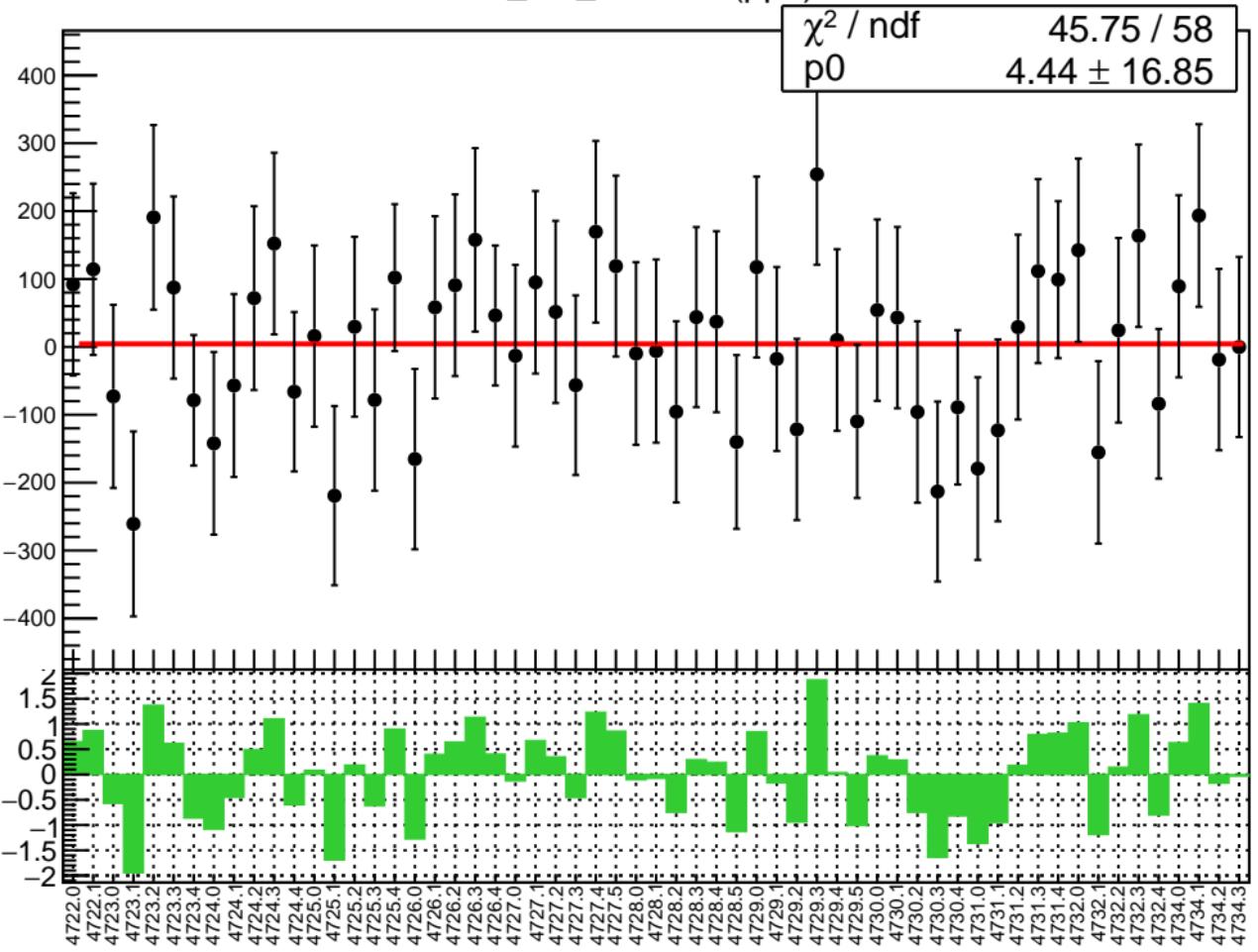


corr_usr_evMon6 RMS (ppm)

RMS (ppm)

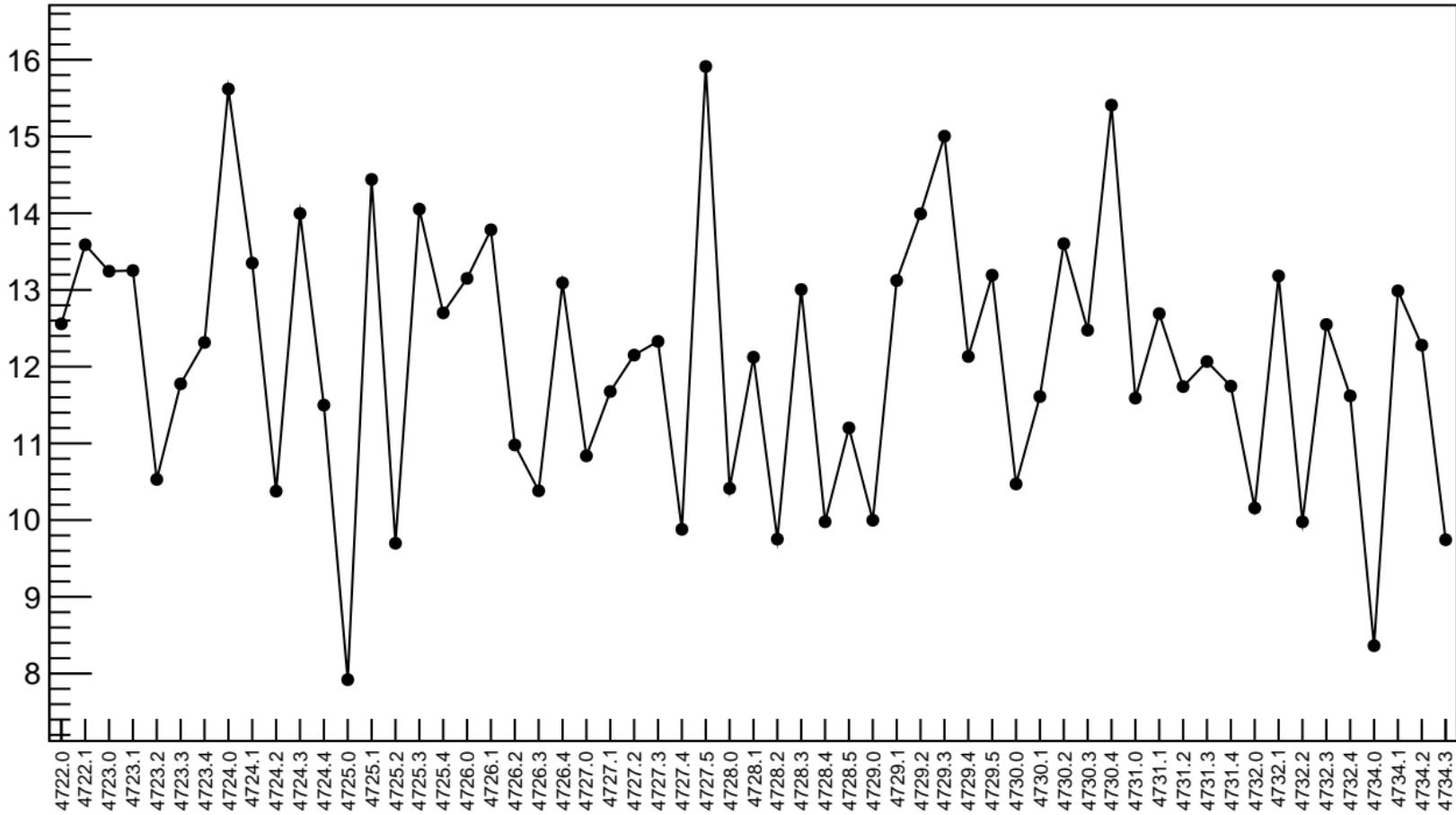


corr_usr_evMon7 (ppb)

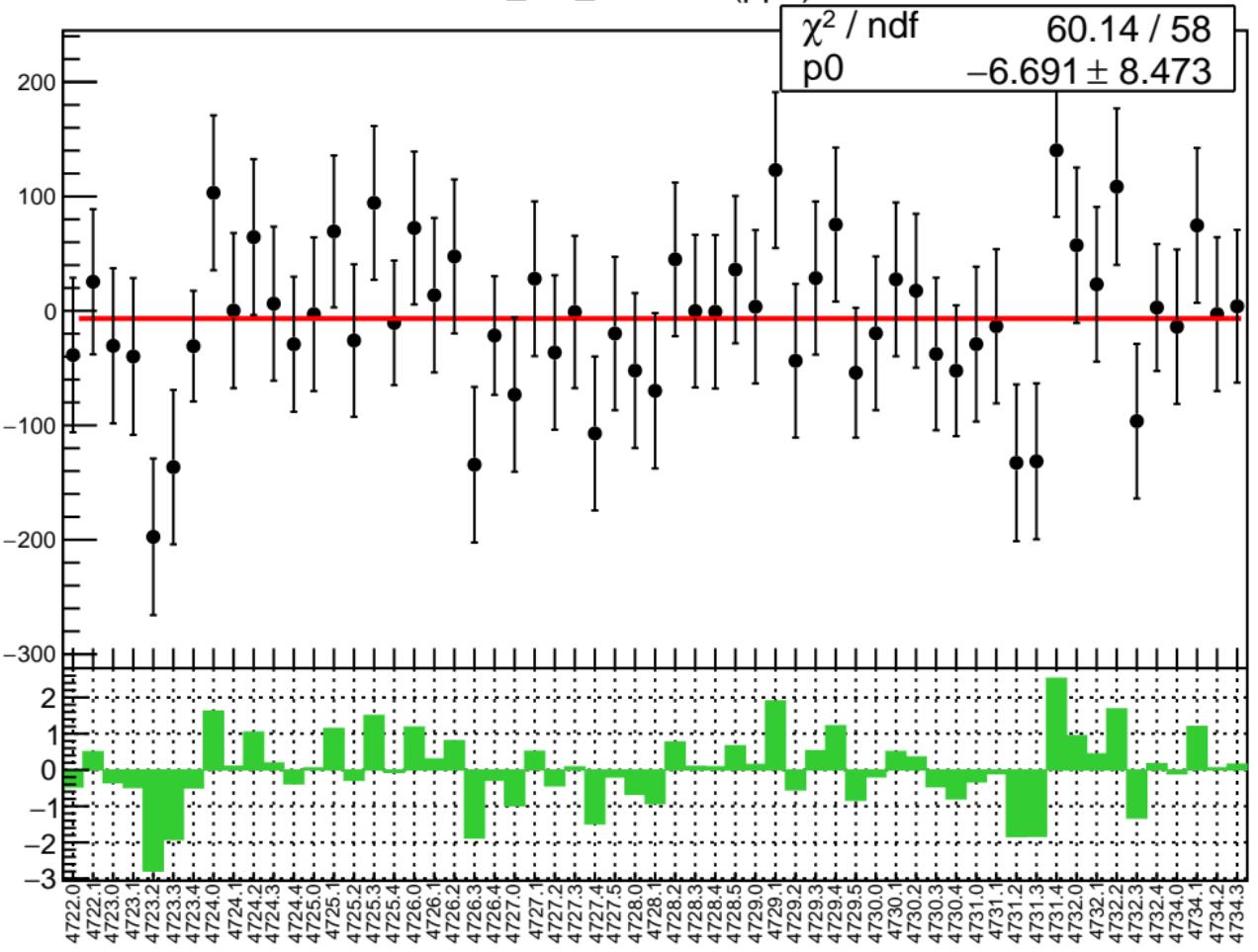


corr_usr_evMon7 RMS (ppm)

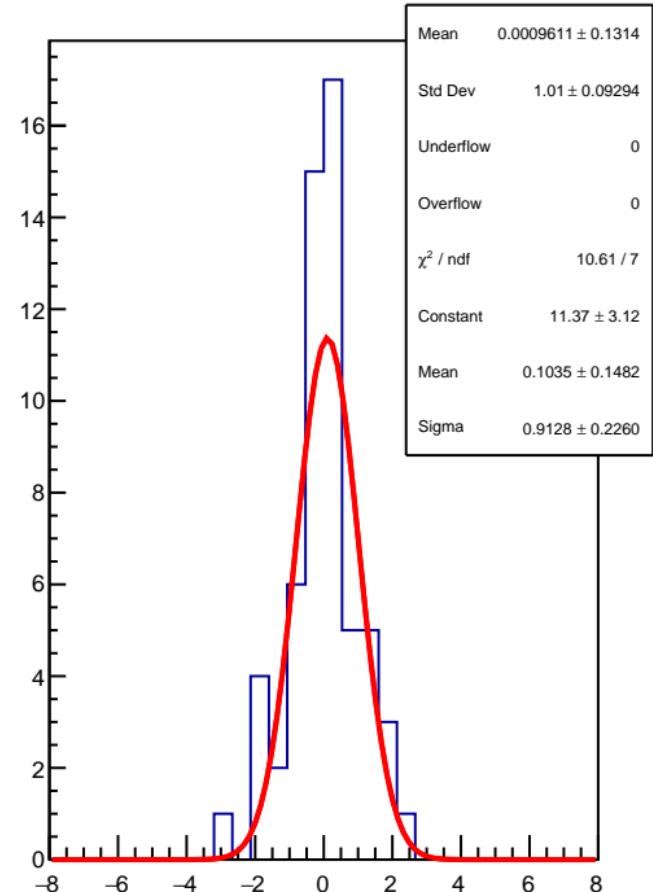
RMS (ppm)



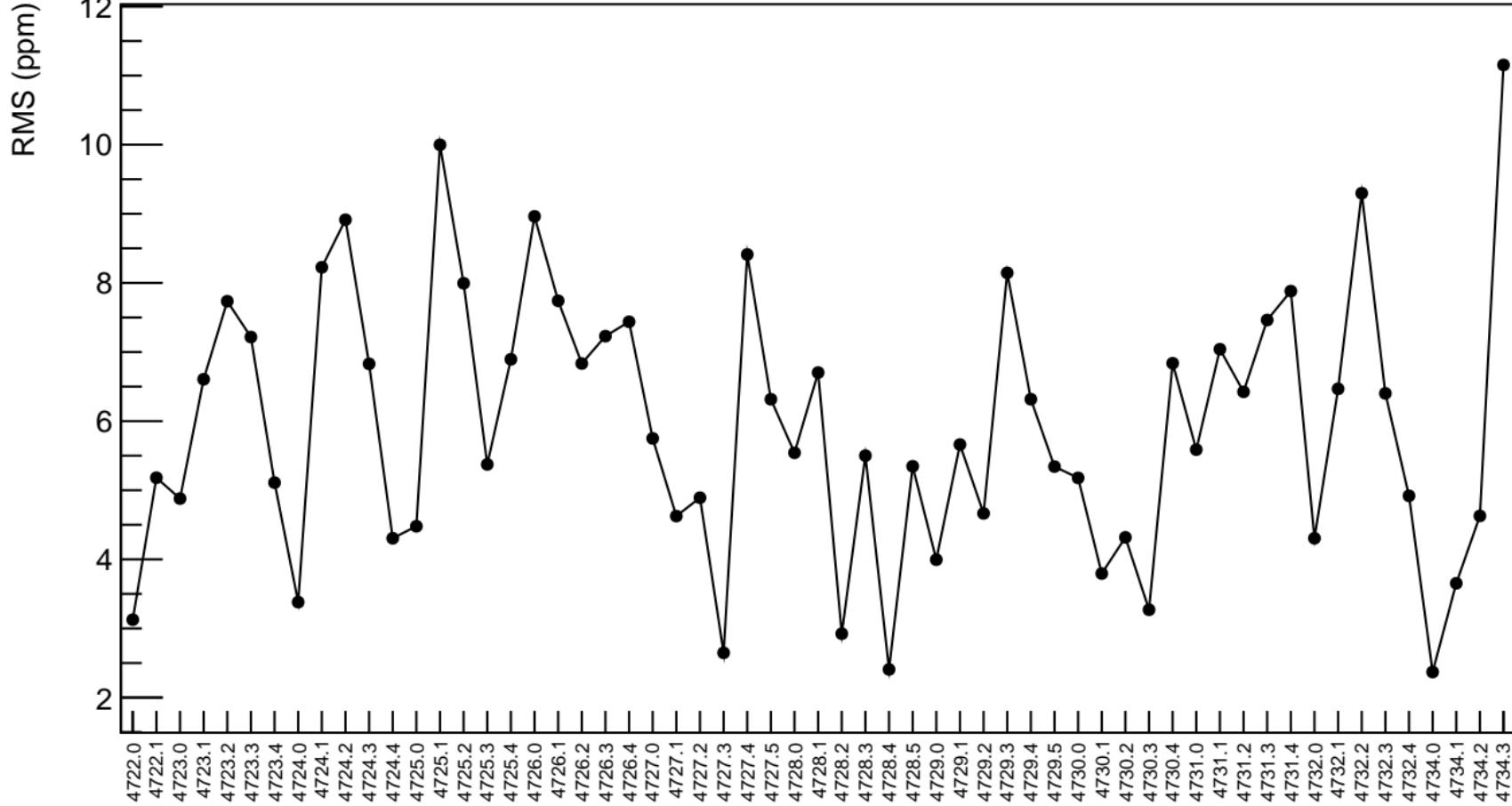
corr_usr_evMon8 (ppb)



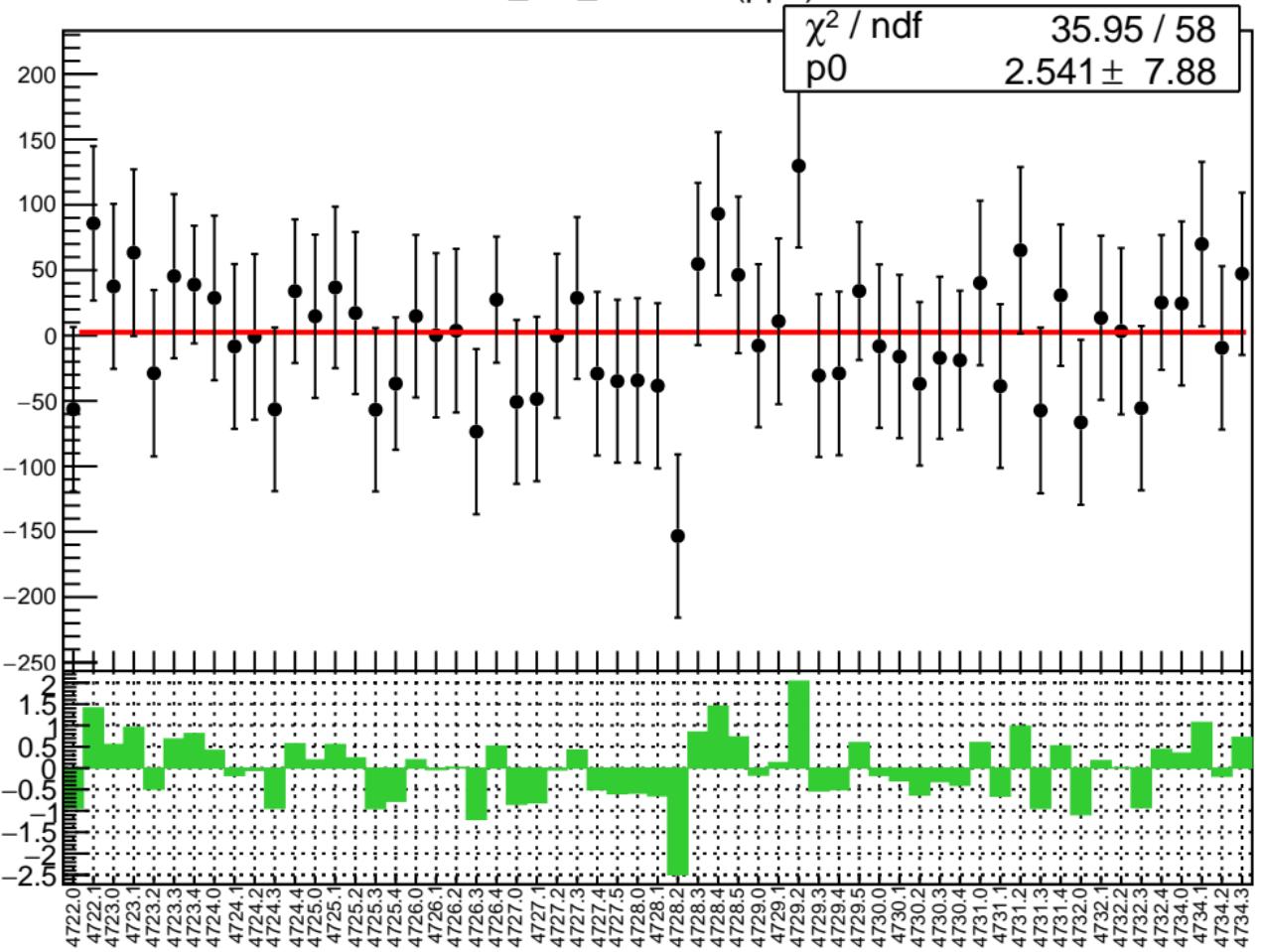
1D pull distribution



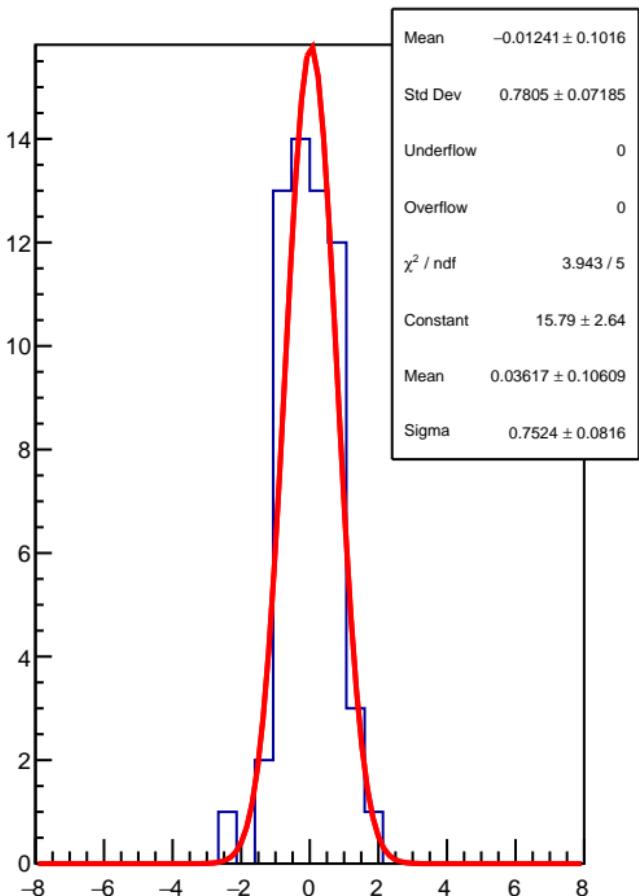
corr_usr_evMon8 RMS (ppm)



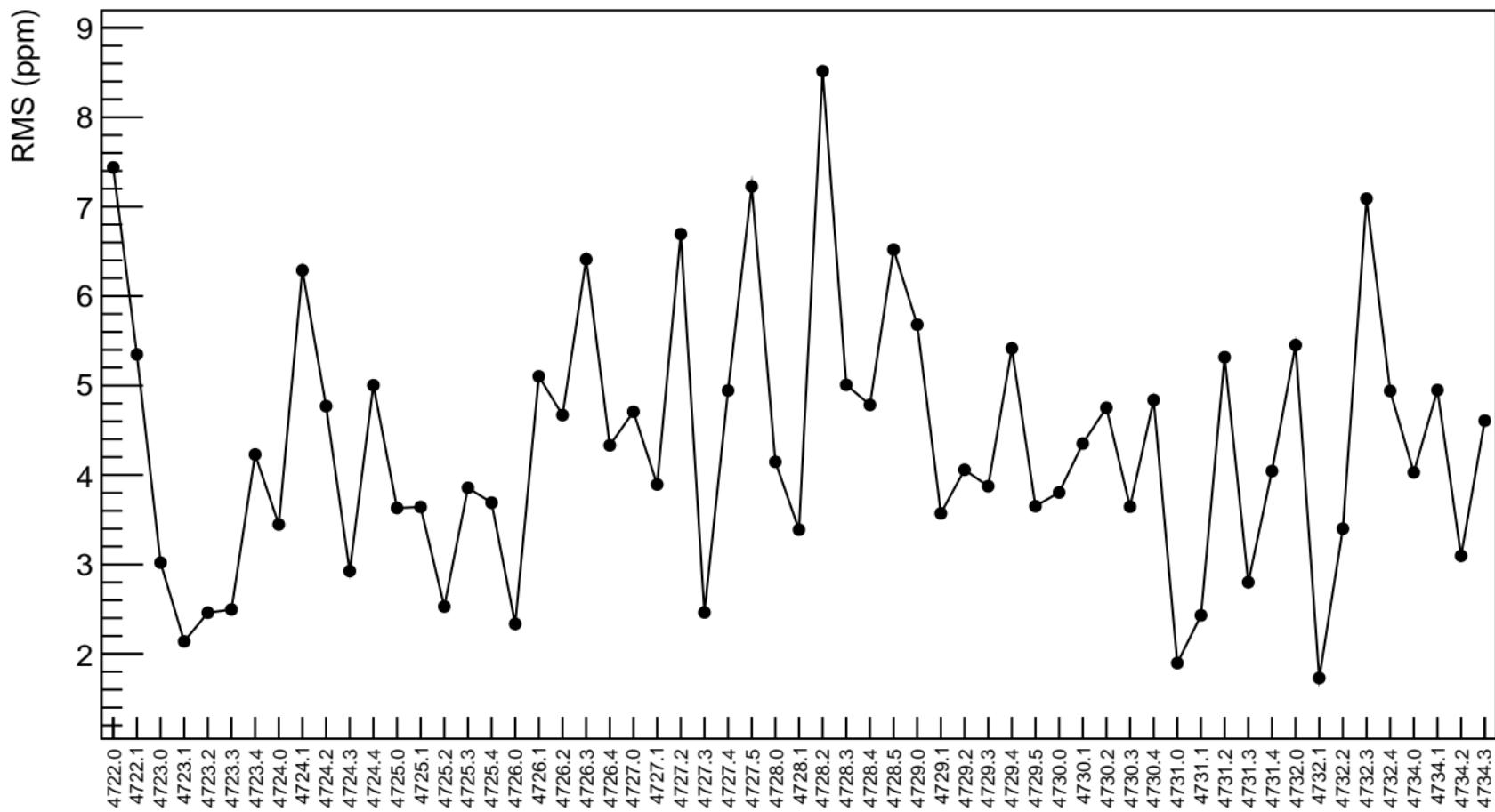
corr_usr_evMon9 (ppb)



1D pull distribution

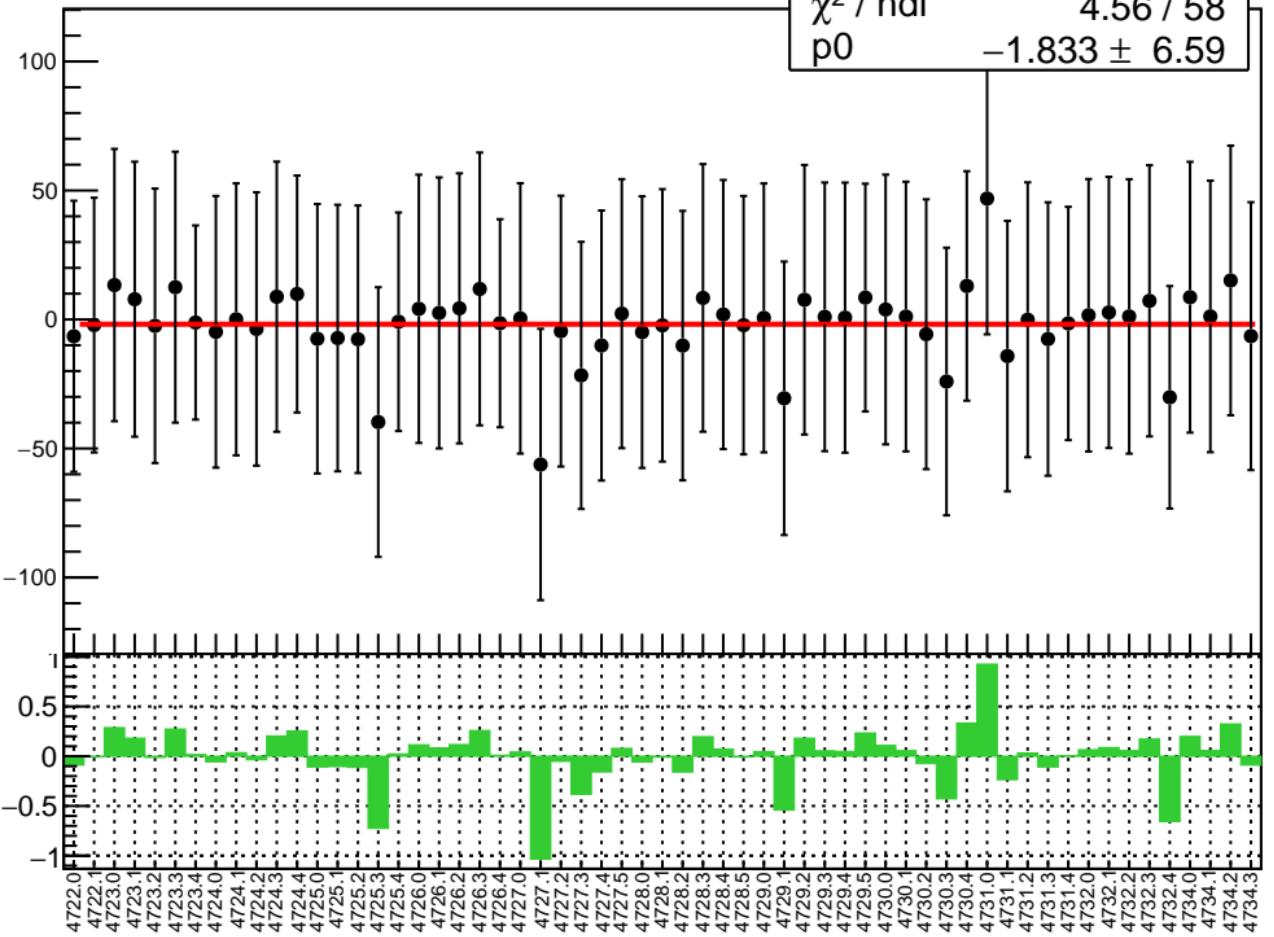


corr_usr_evMon9 RMS (ppm)

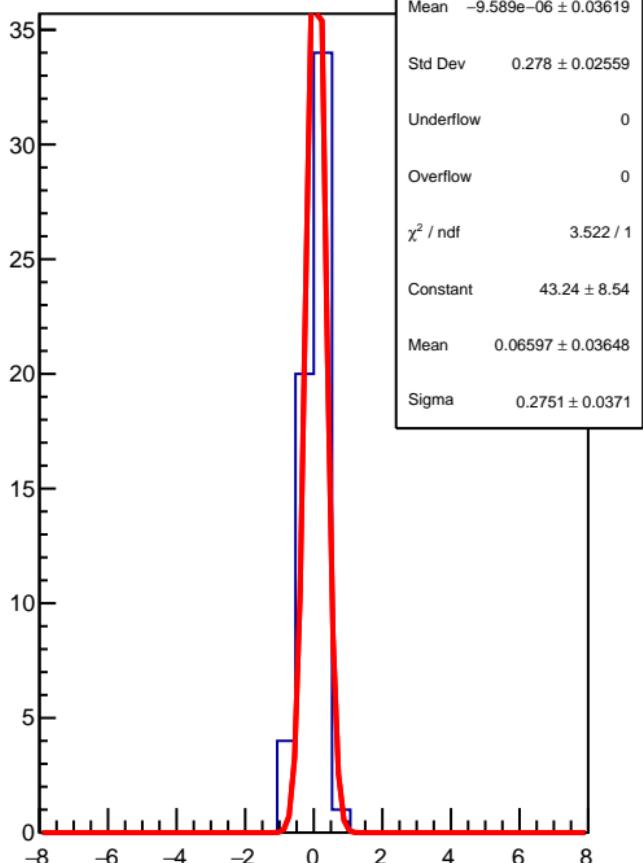


corr_usr_evMon10 (ppb)

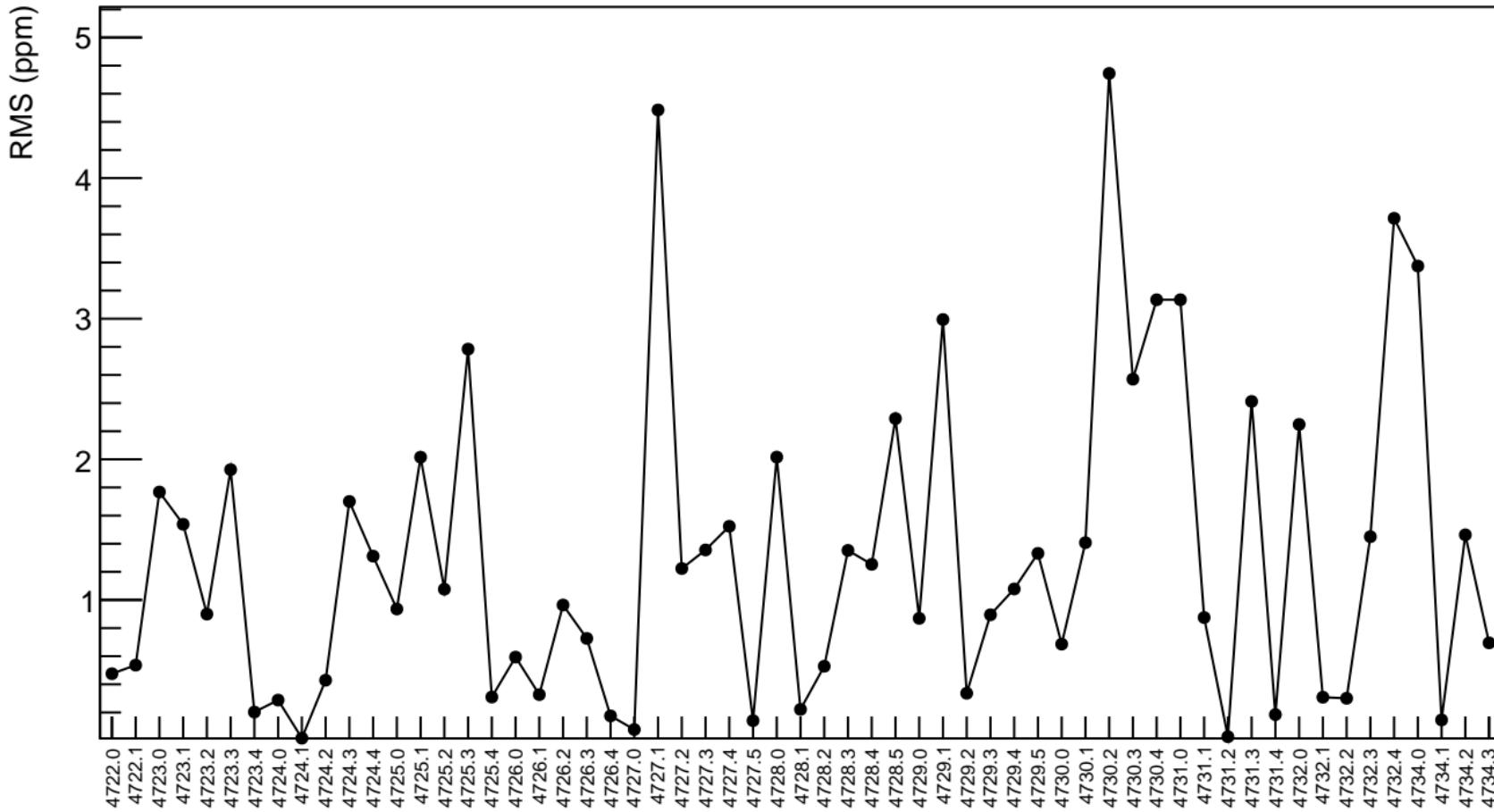
χ^2 / ndf 4.56 / 58
p0 -1.833 ± 6.59



1D pull distribution

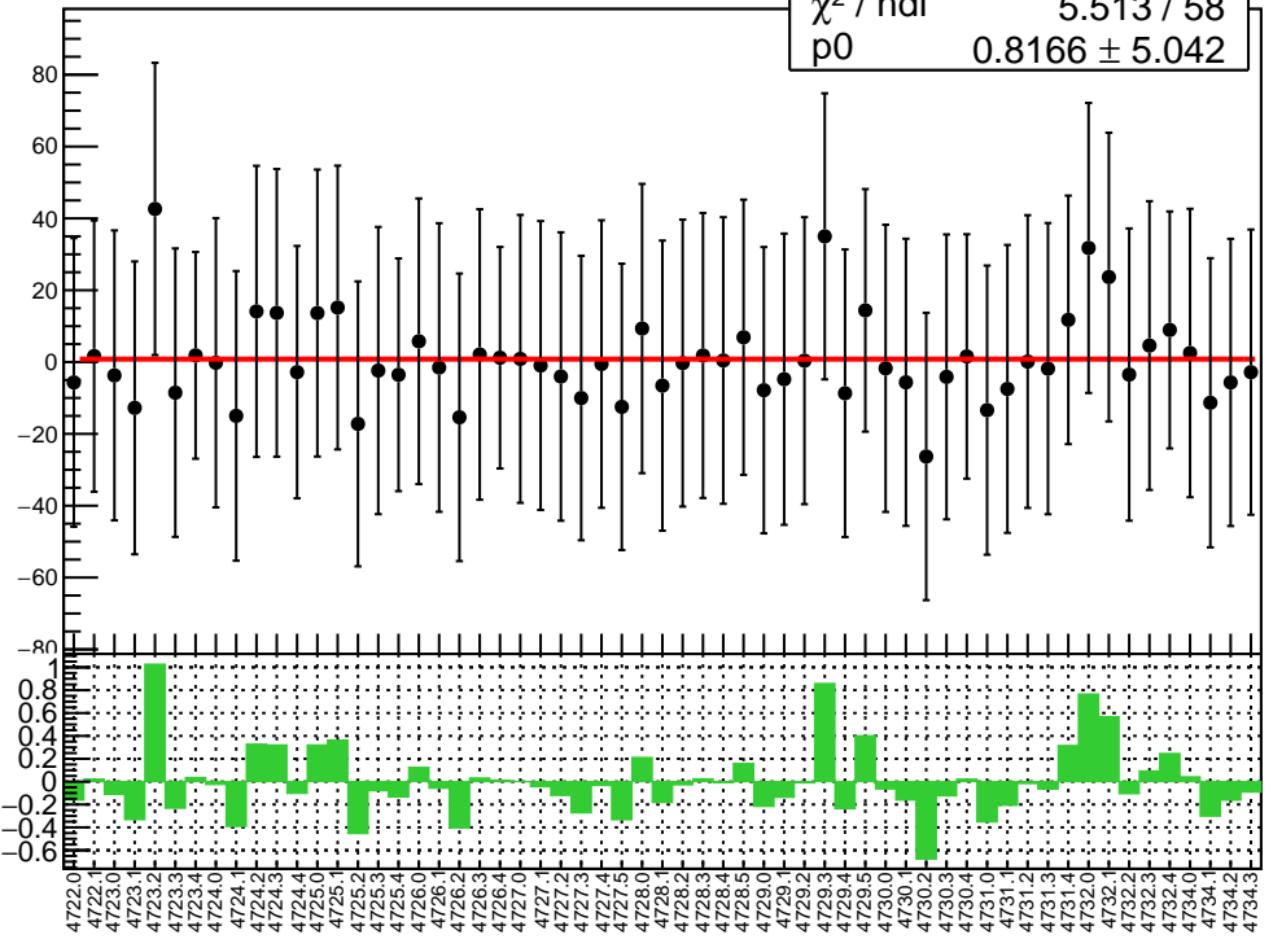


corr_usr_evMon10 RMS (ppm)

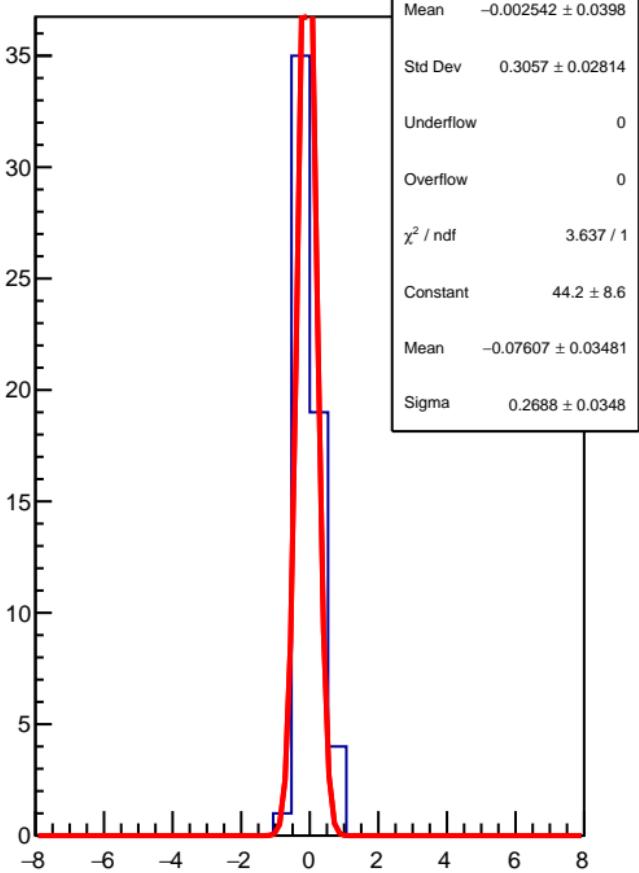


corr_usr_evMon11 (ppb)

χ^2 / ndf 5.513 / 58
 p_0 0.8166 ± 5.042



1D pull distribution



corr_usr_evMon11 RMS (ppm)

RMS (ppm)

