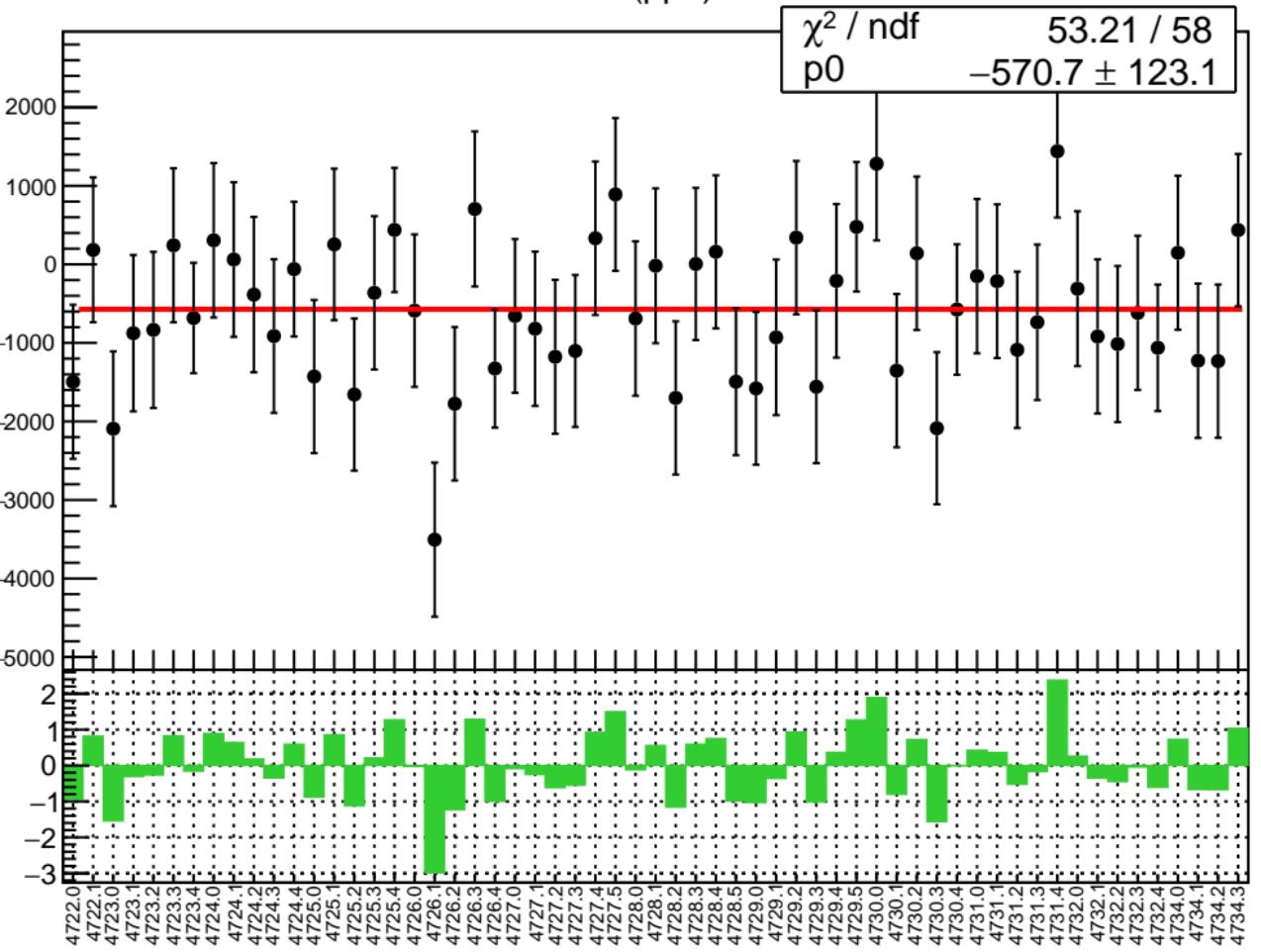
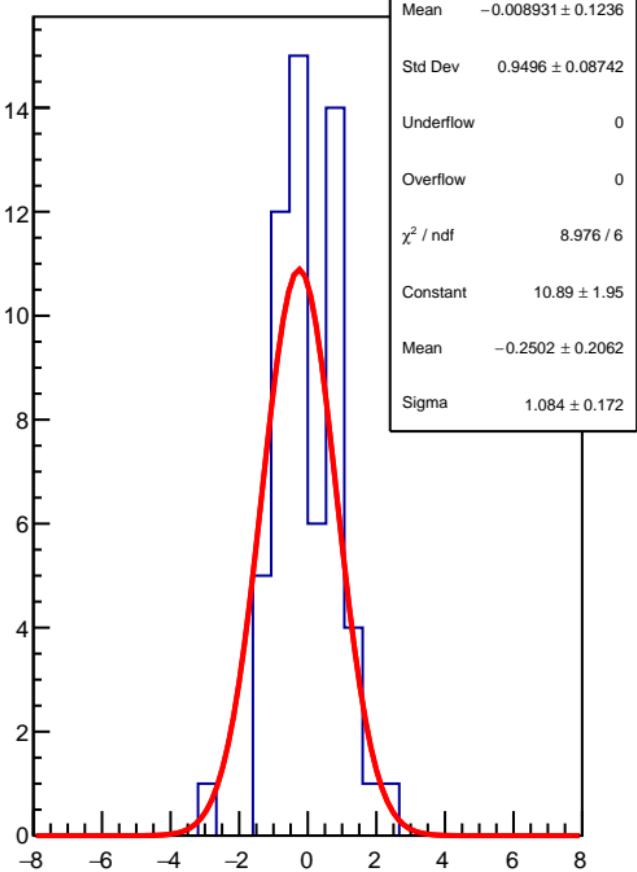


Adet (ppb)



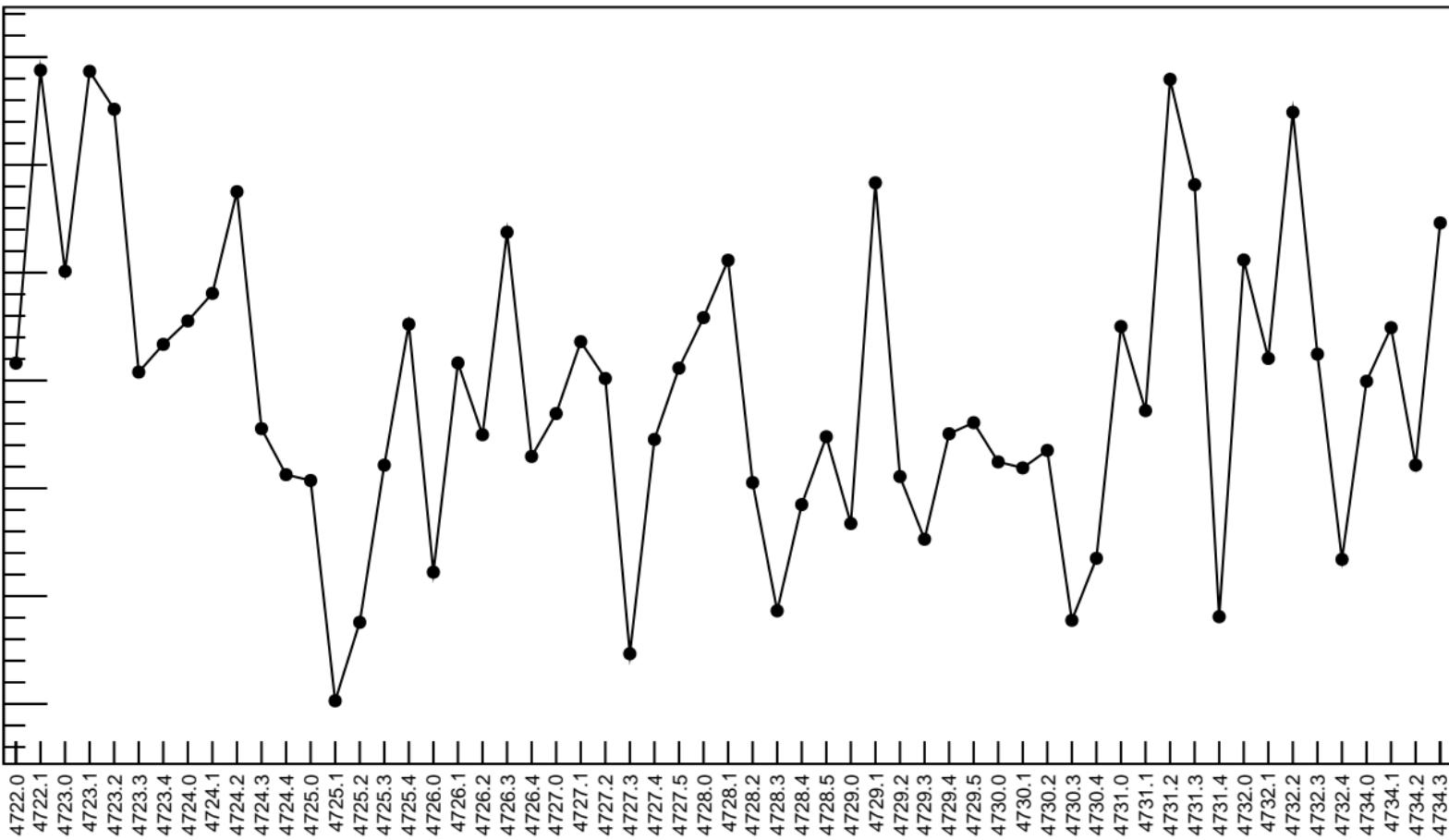
1D pull distribution



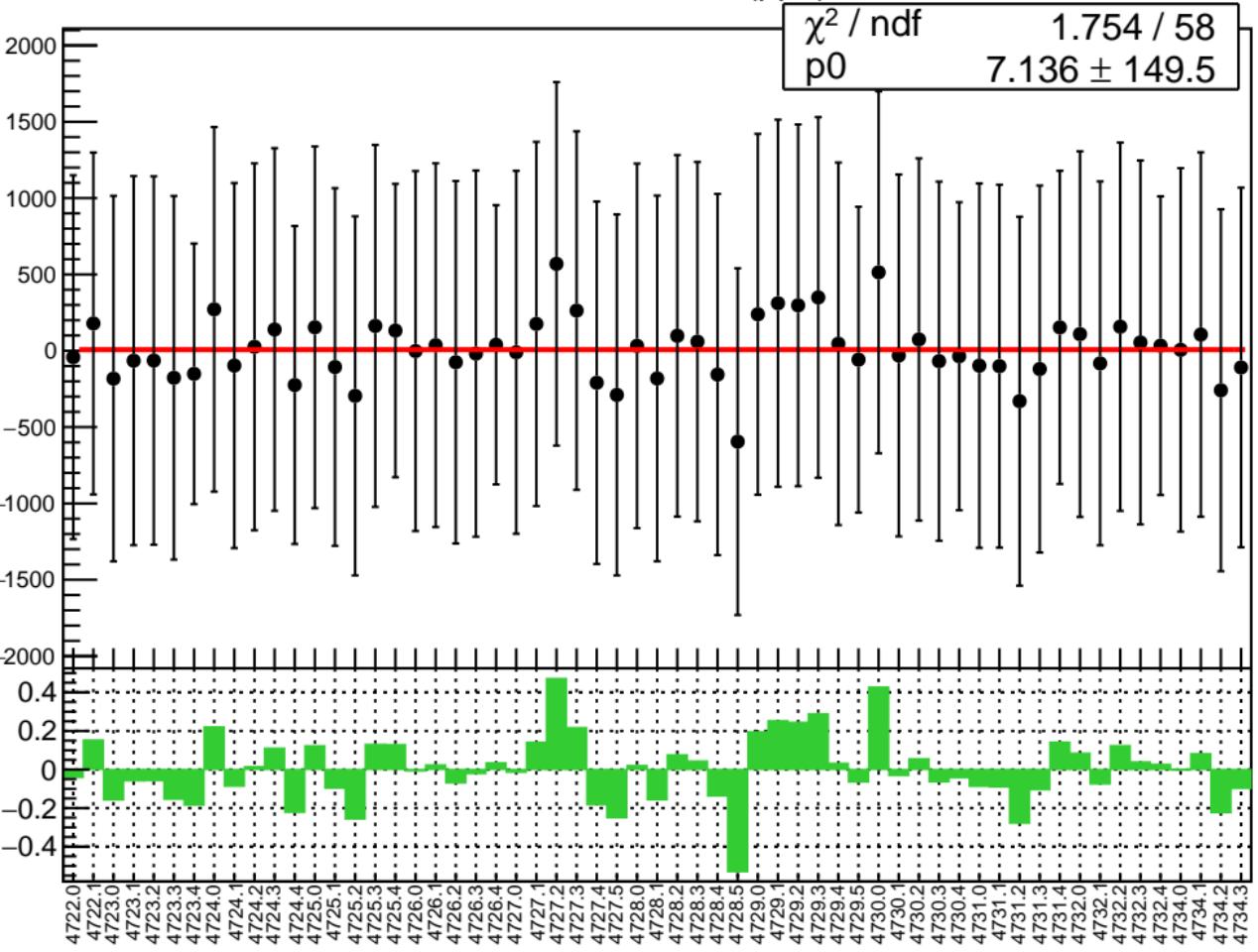
Adet RMS (ppm)

RMS (ppm)

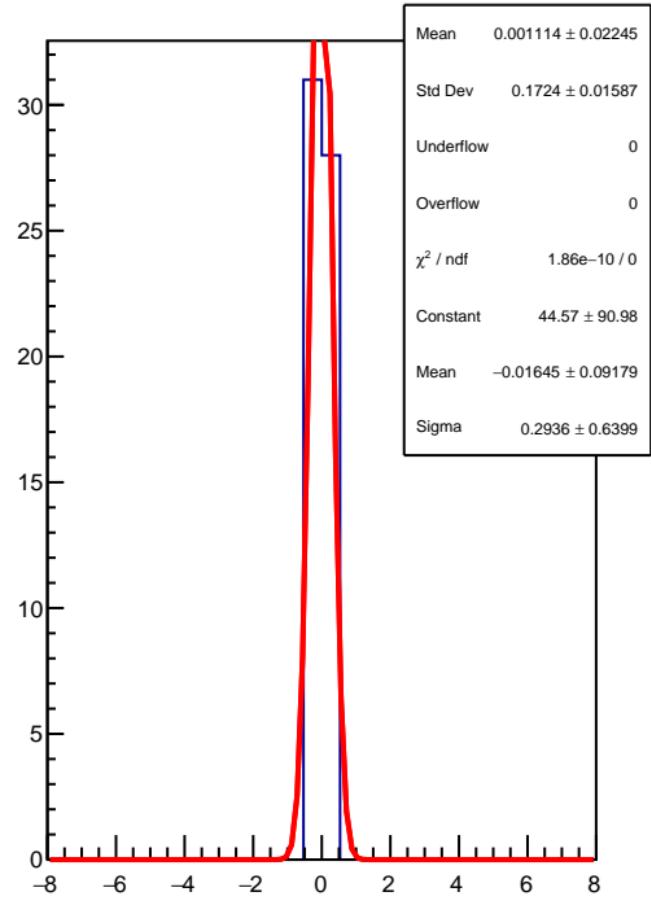
94.5
94
93.5
93
92.5
92
91.5



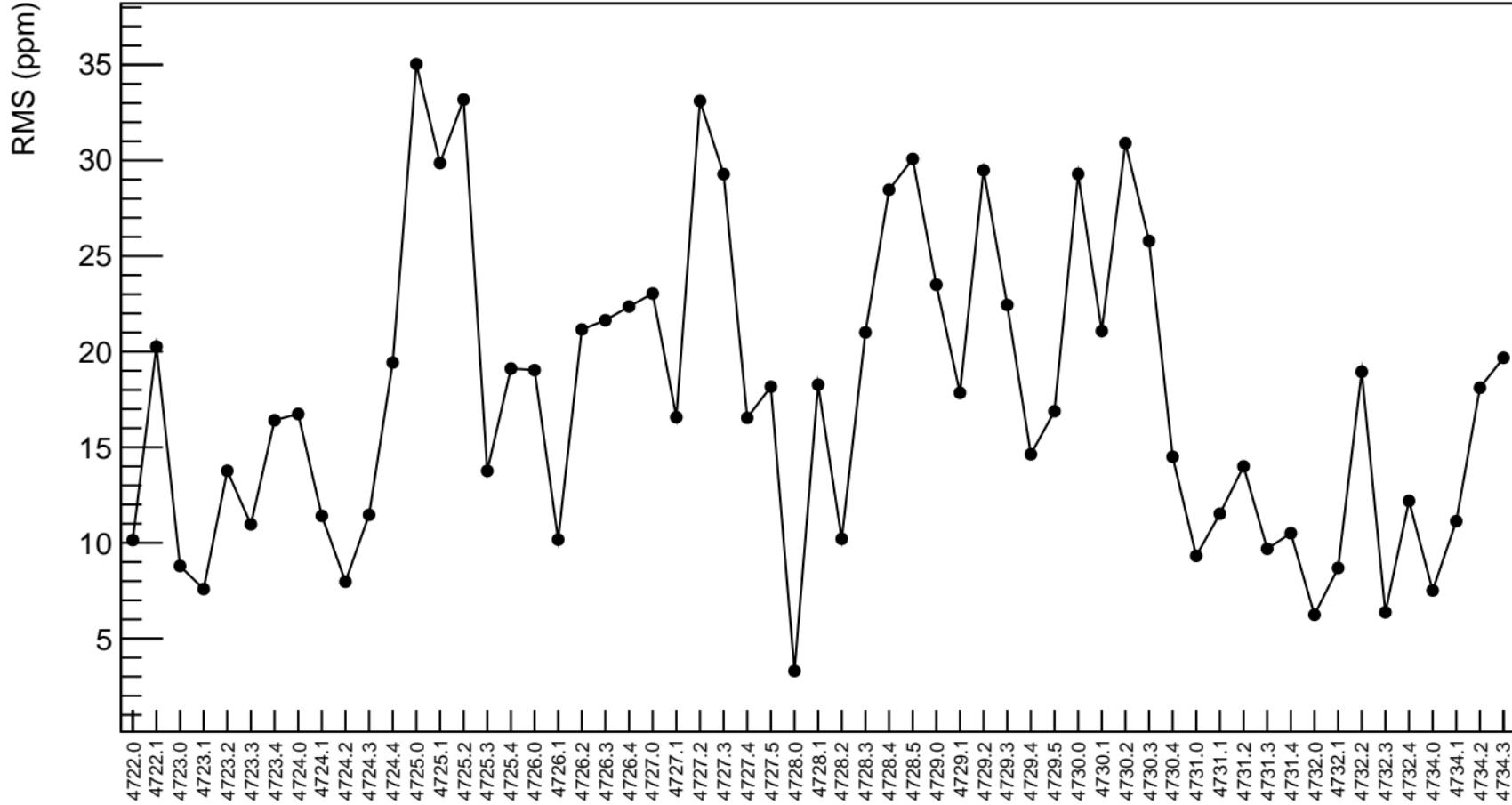
corr_Adet_evMon0 (ppb)



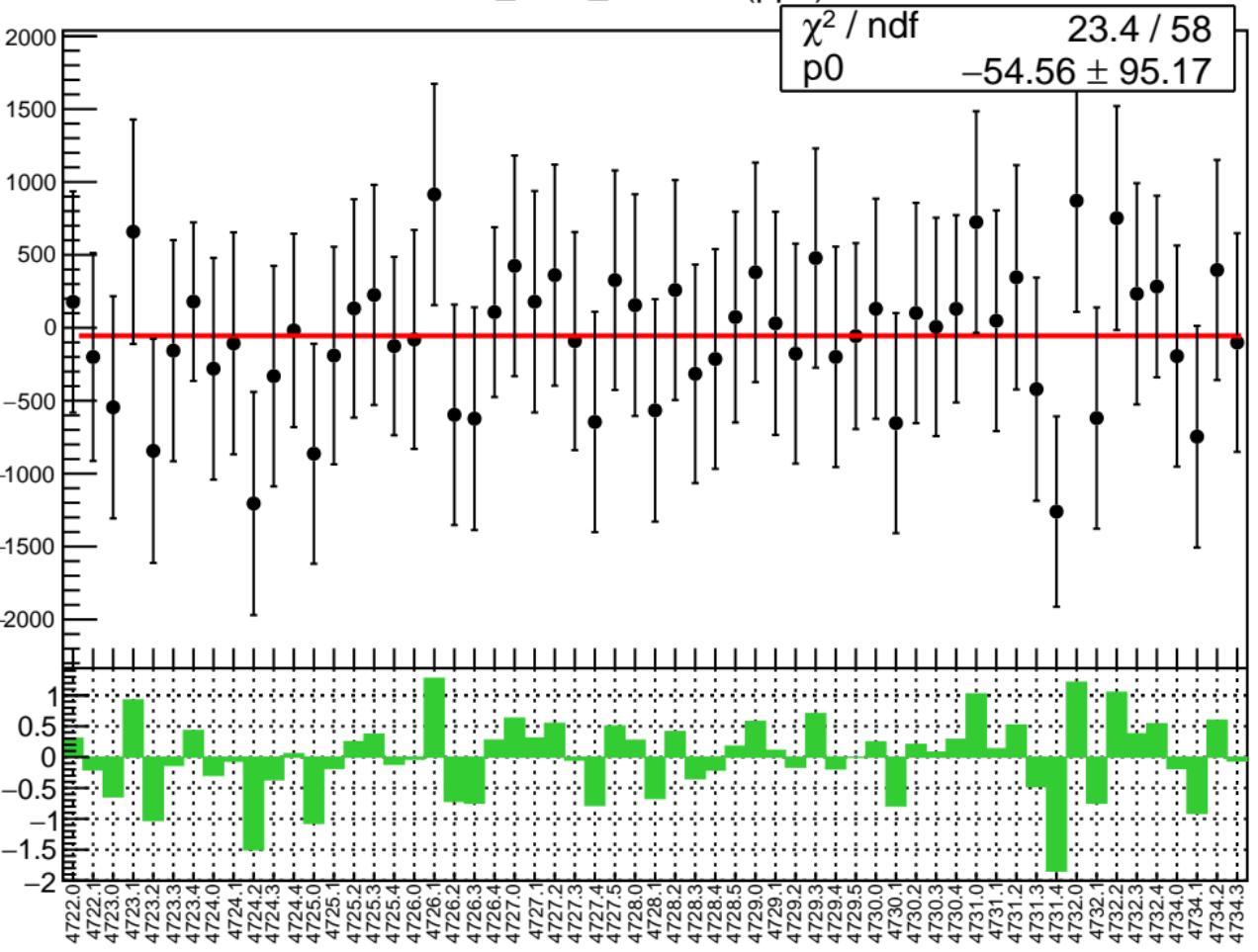
1D pull distribution



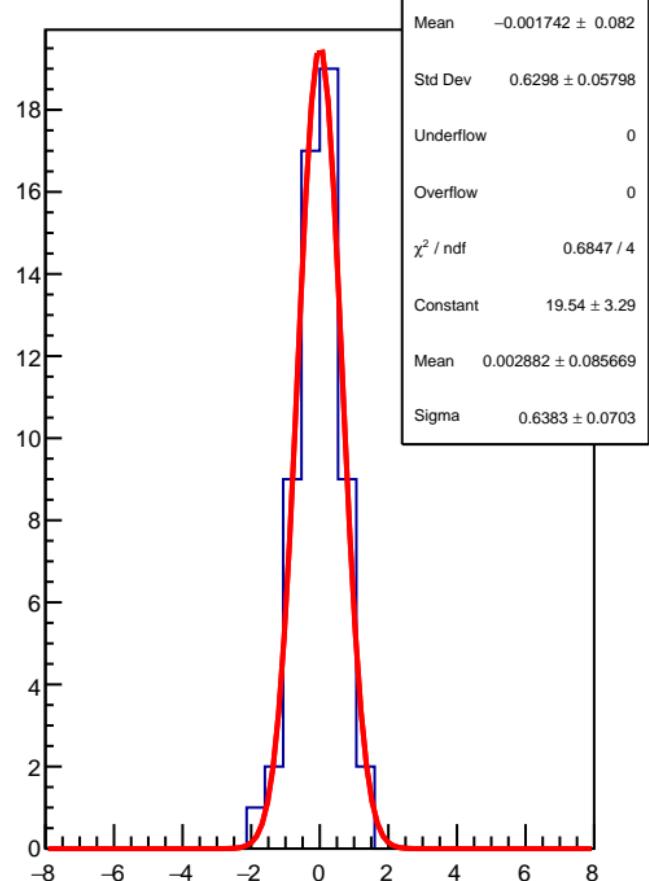
corr_Adet_evMon0 RMS (ppm)



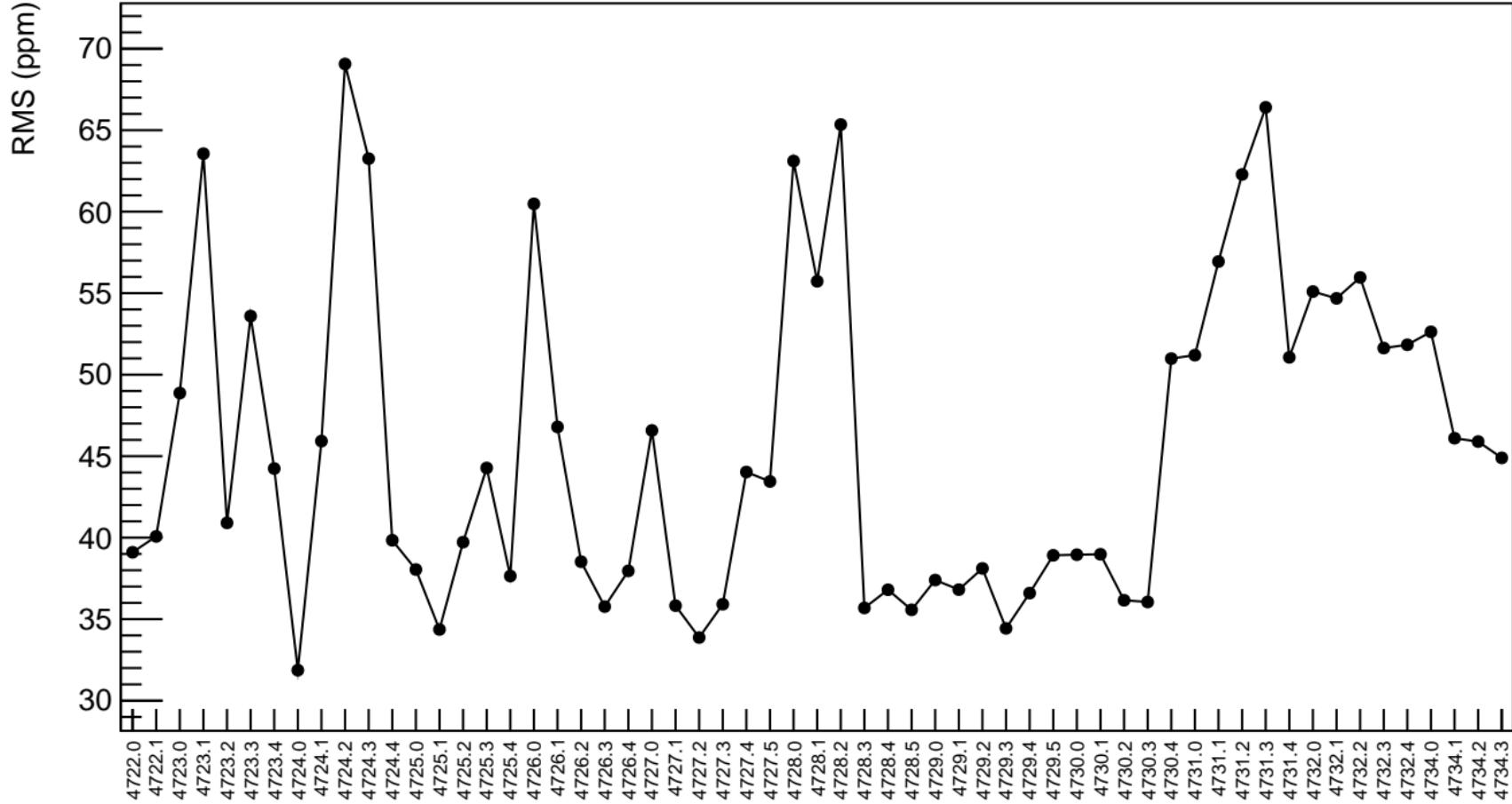
corr_Adet_evMon1 (ppb)



1D pull distribution

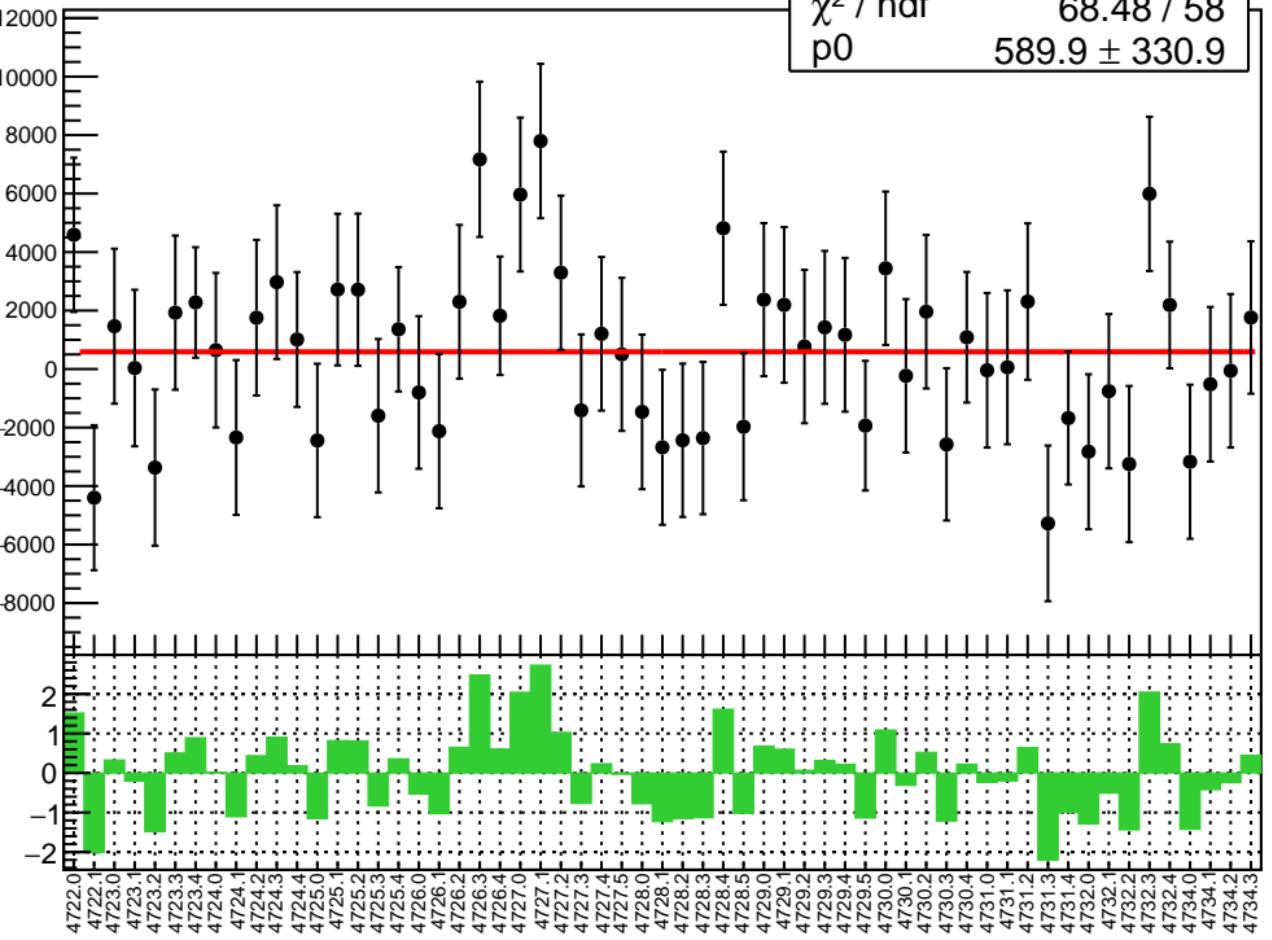


corr_Adet_evMon1 RMS (ppm)

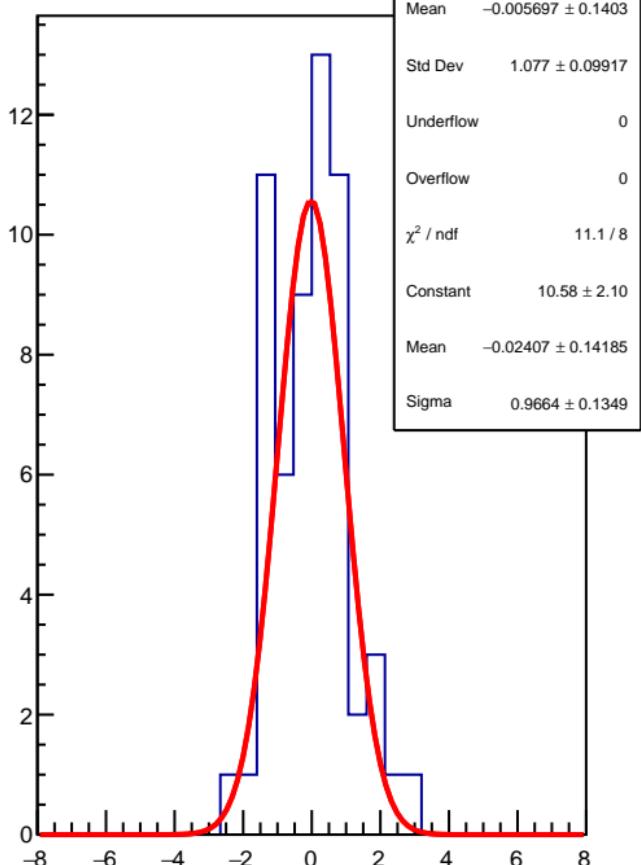


corr_Adet_evMon2 (ppb)

χ^2 / ndf 68.48 / 58
p0 589.9 ± 330.9

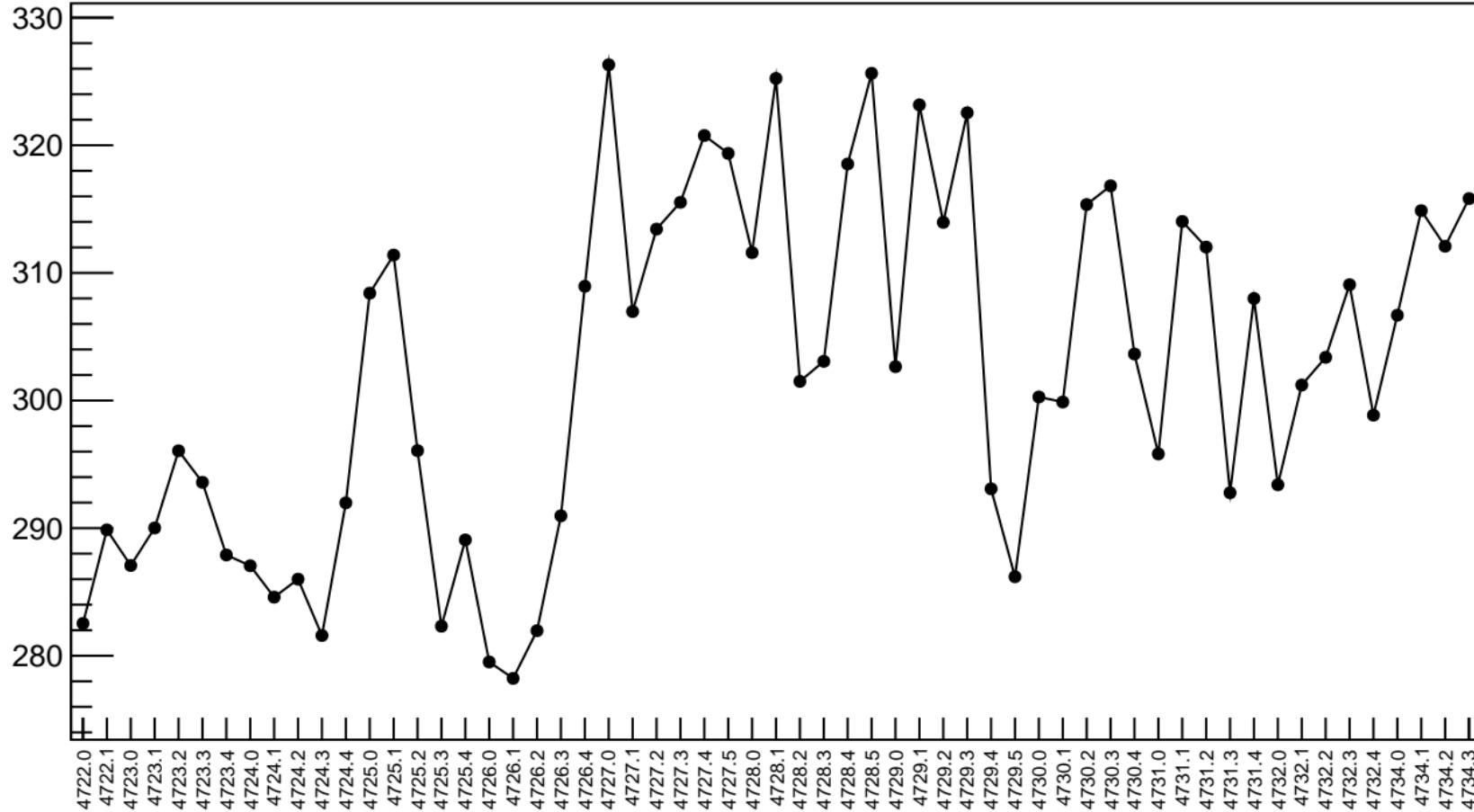


1D pull distribution



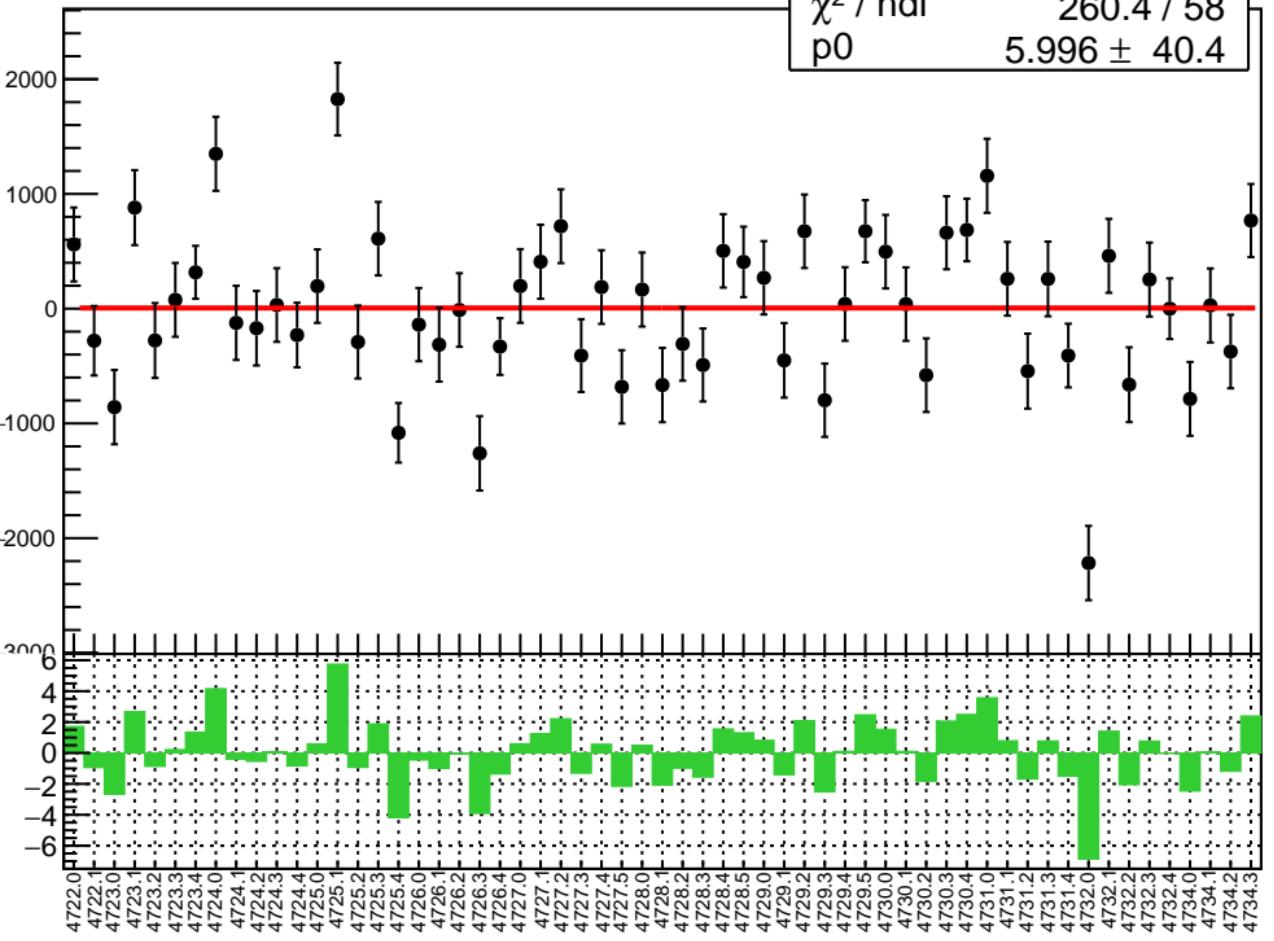
corr_Adet_evMon2 RMS (ppm)

RMS (ppm)

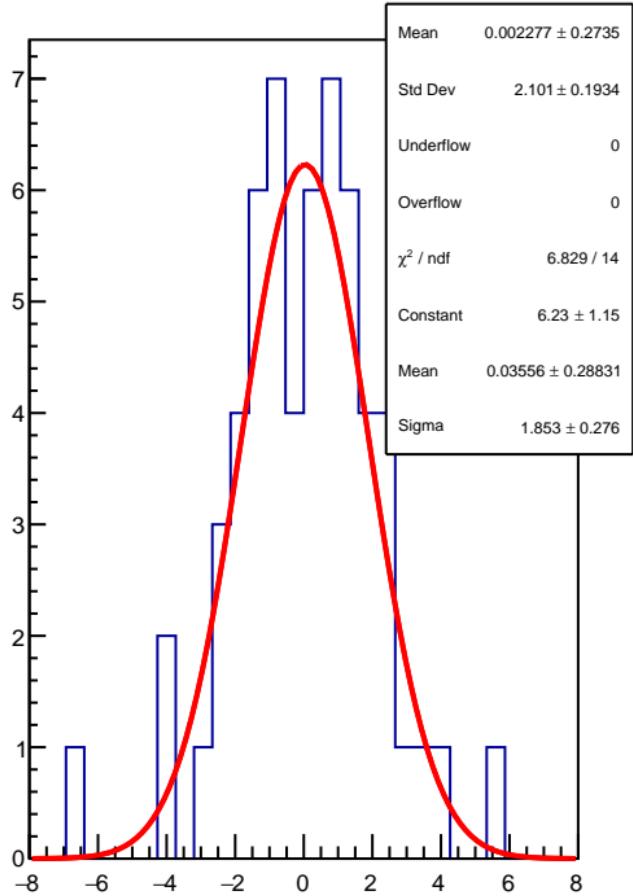


corr_Adet_evMon3 (ppb)

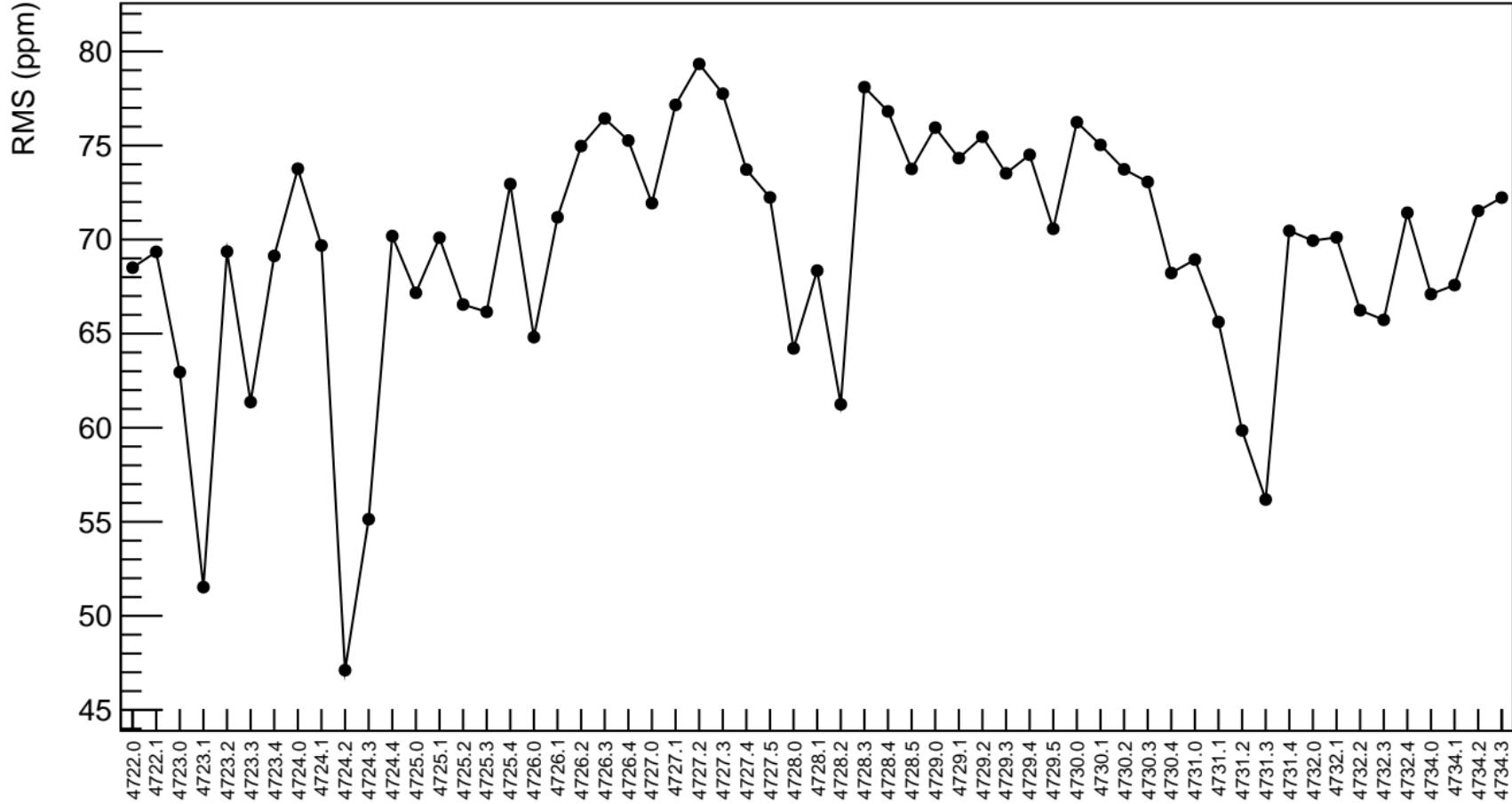
χ^2 / ndf 260.4 / 58
p0 5.996 ± 40.4



1D pull distribution

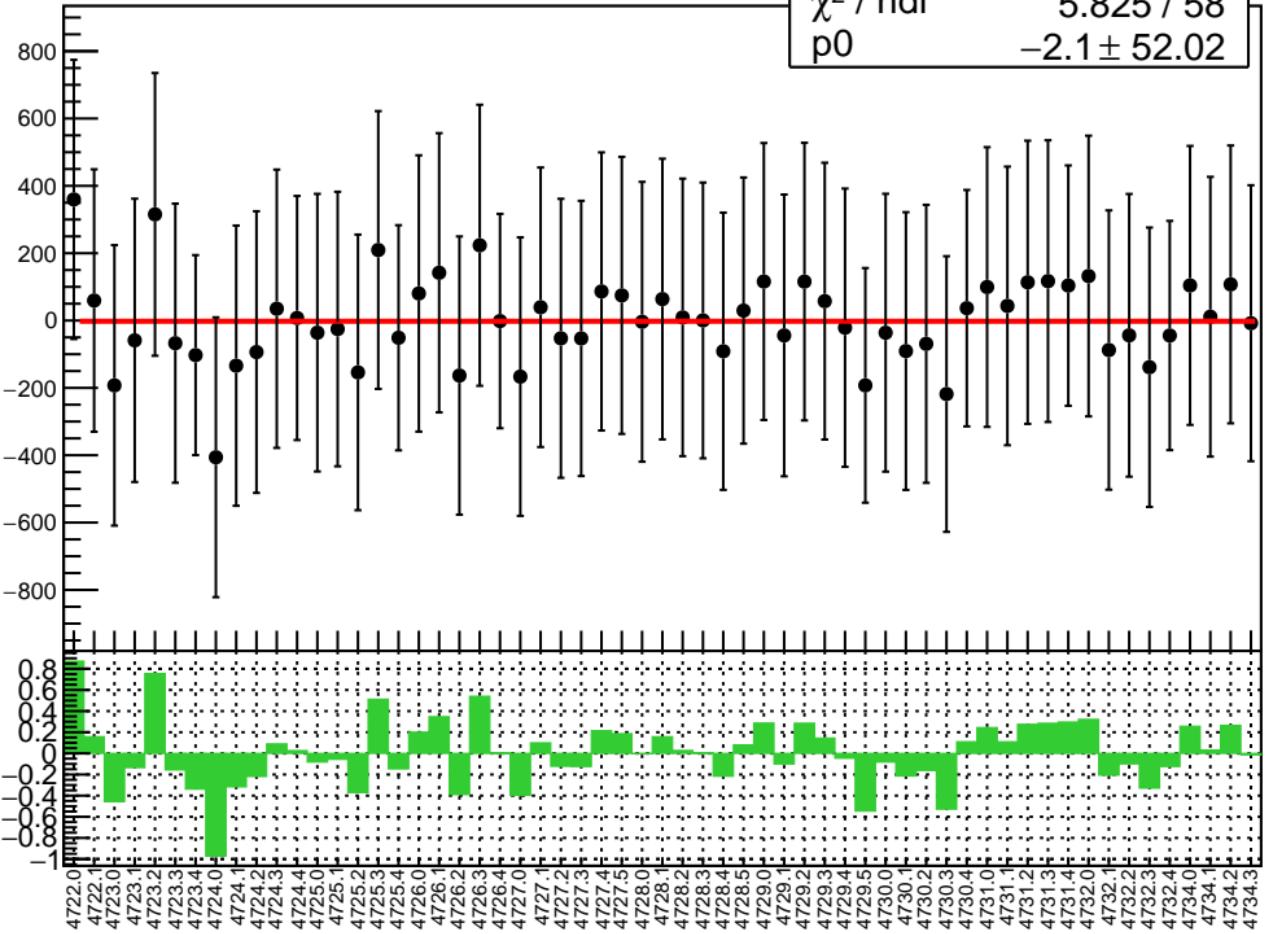


corr_Adet_evMon3 RMS (ppm)

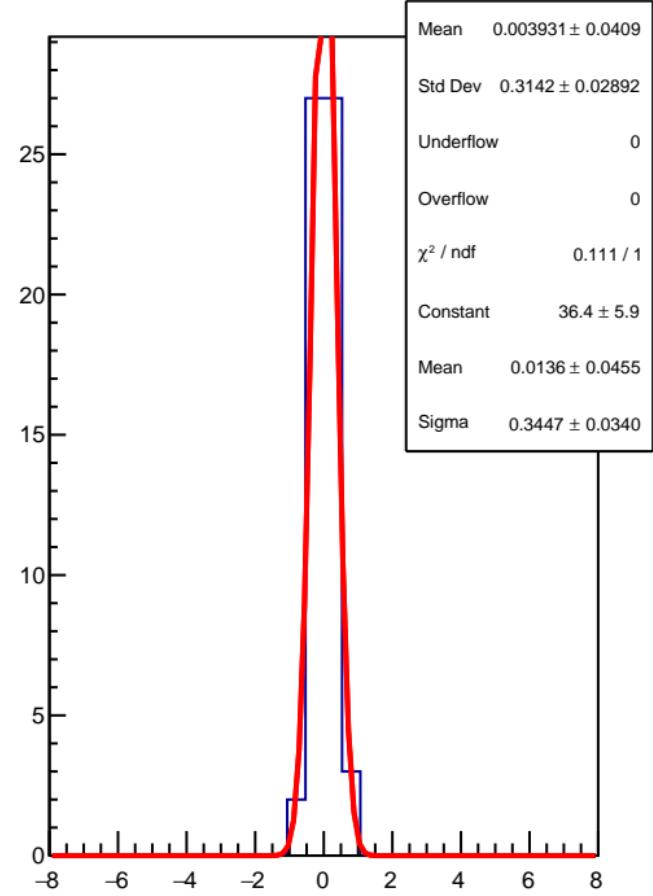


corr_Adet_evMon4 (ppb)

χ^2 / ndf 5.825 / 58
p0 -2.1 ± 52.02

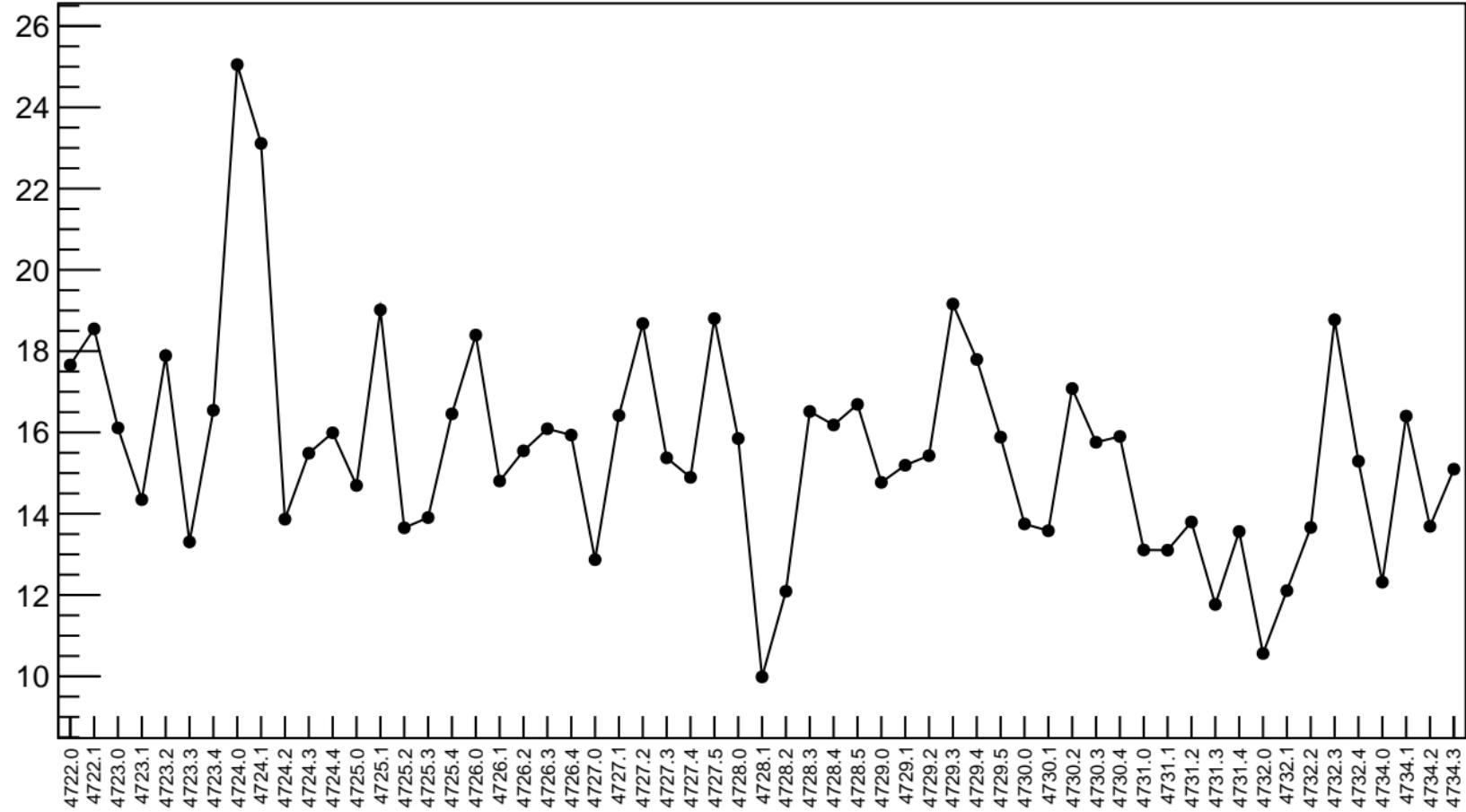


1D pull distribution



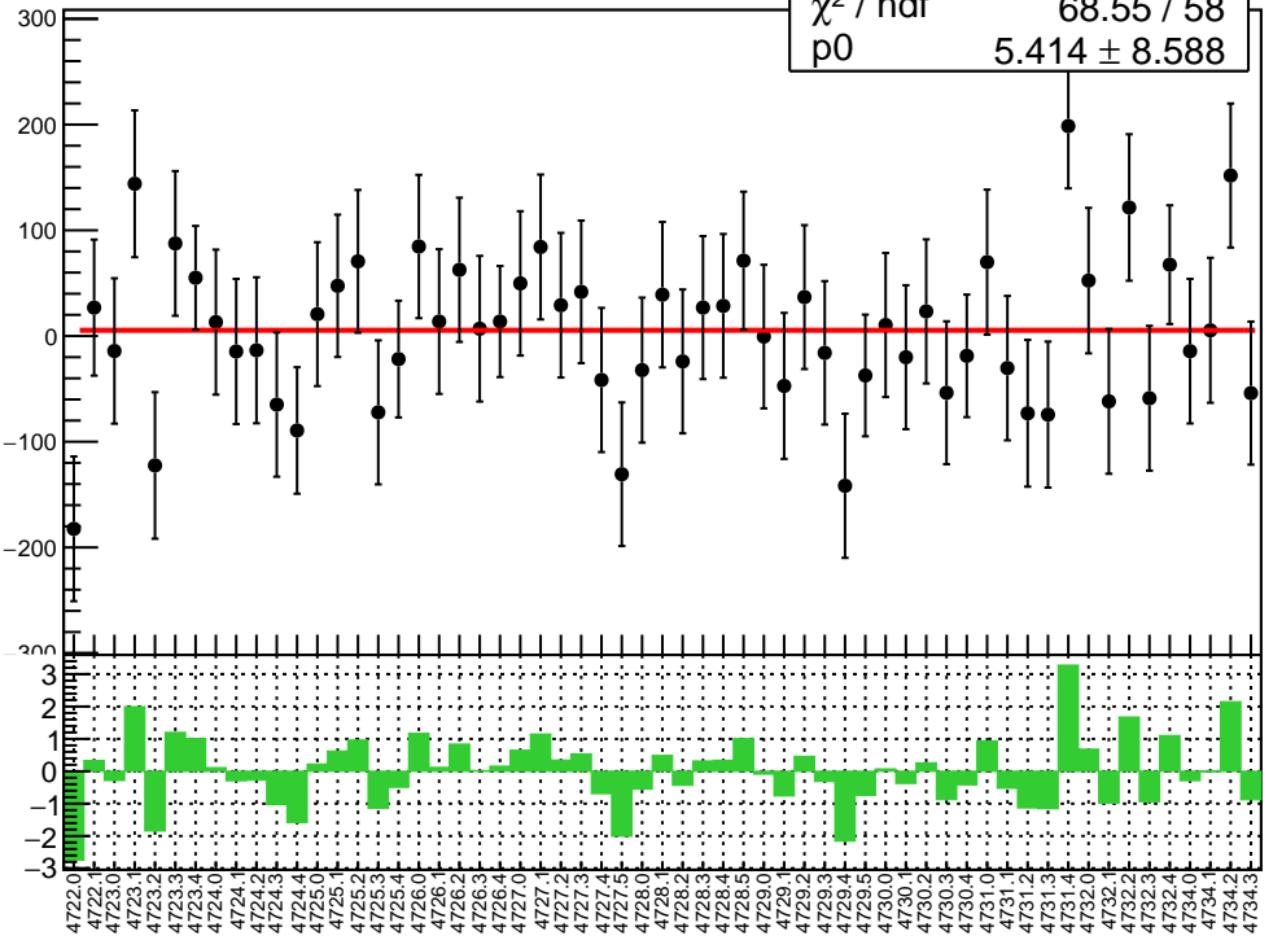
corr_Adet_evMon4 RMS (ppm)

RMS (ppm)

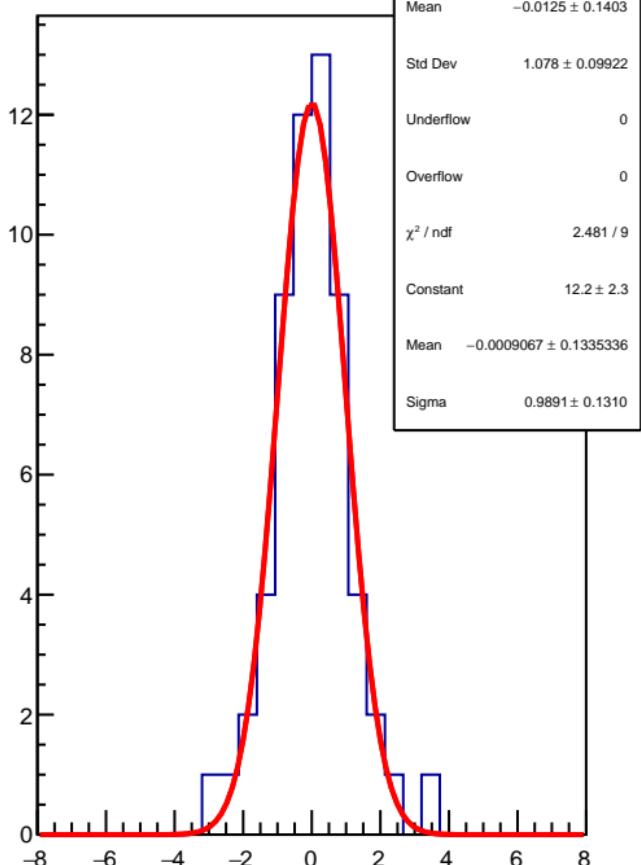


corr_Adet_evMon5 (ppb)

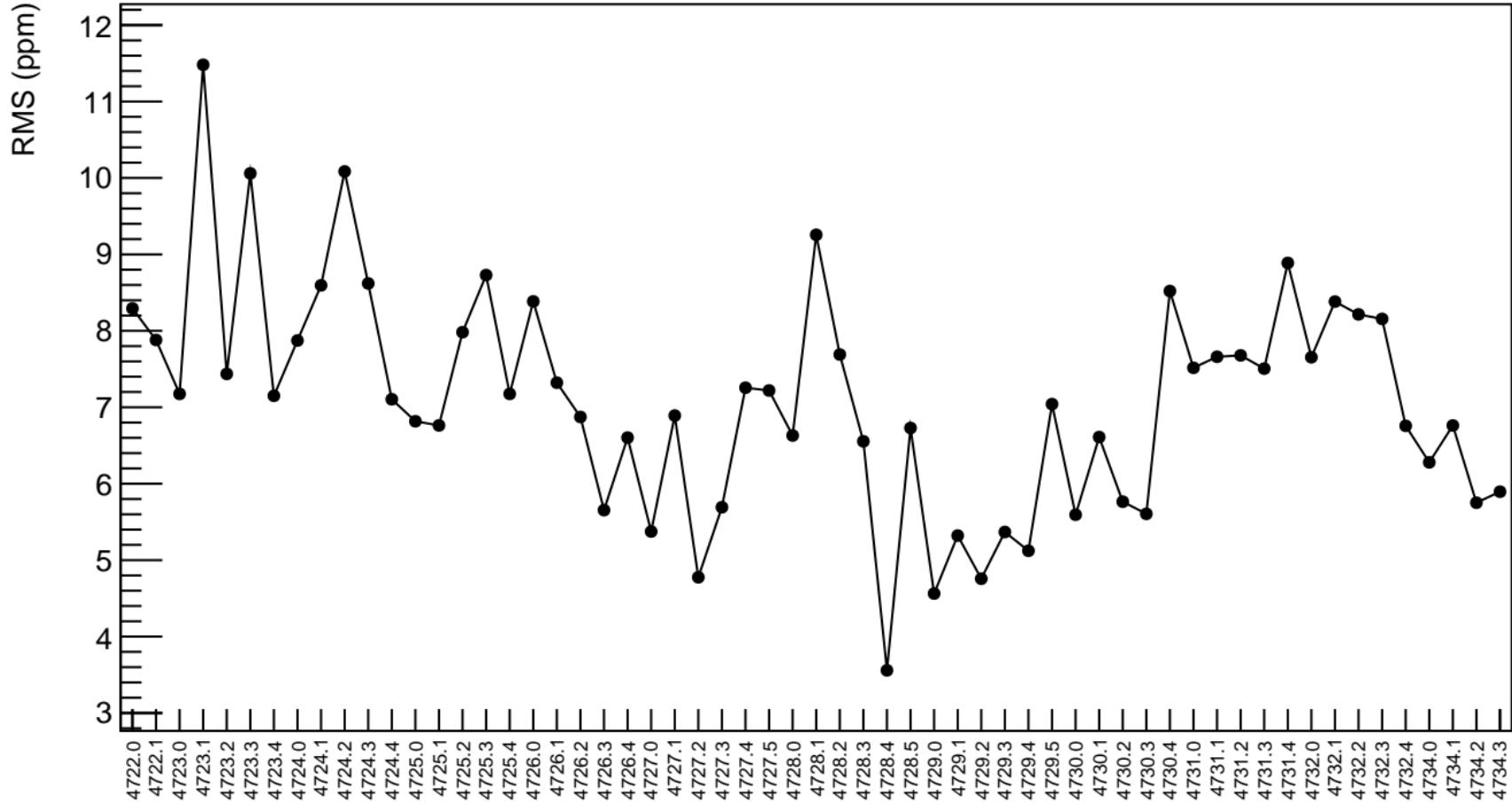
χ^2 / ndf 68.55 / 58
p0 5.414 ± 8.588



1D pull distribution

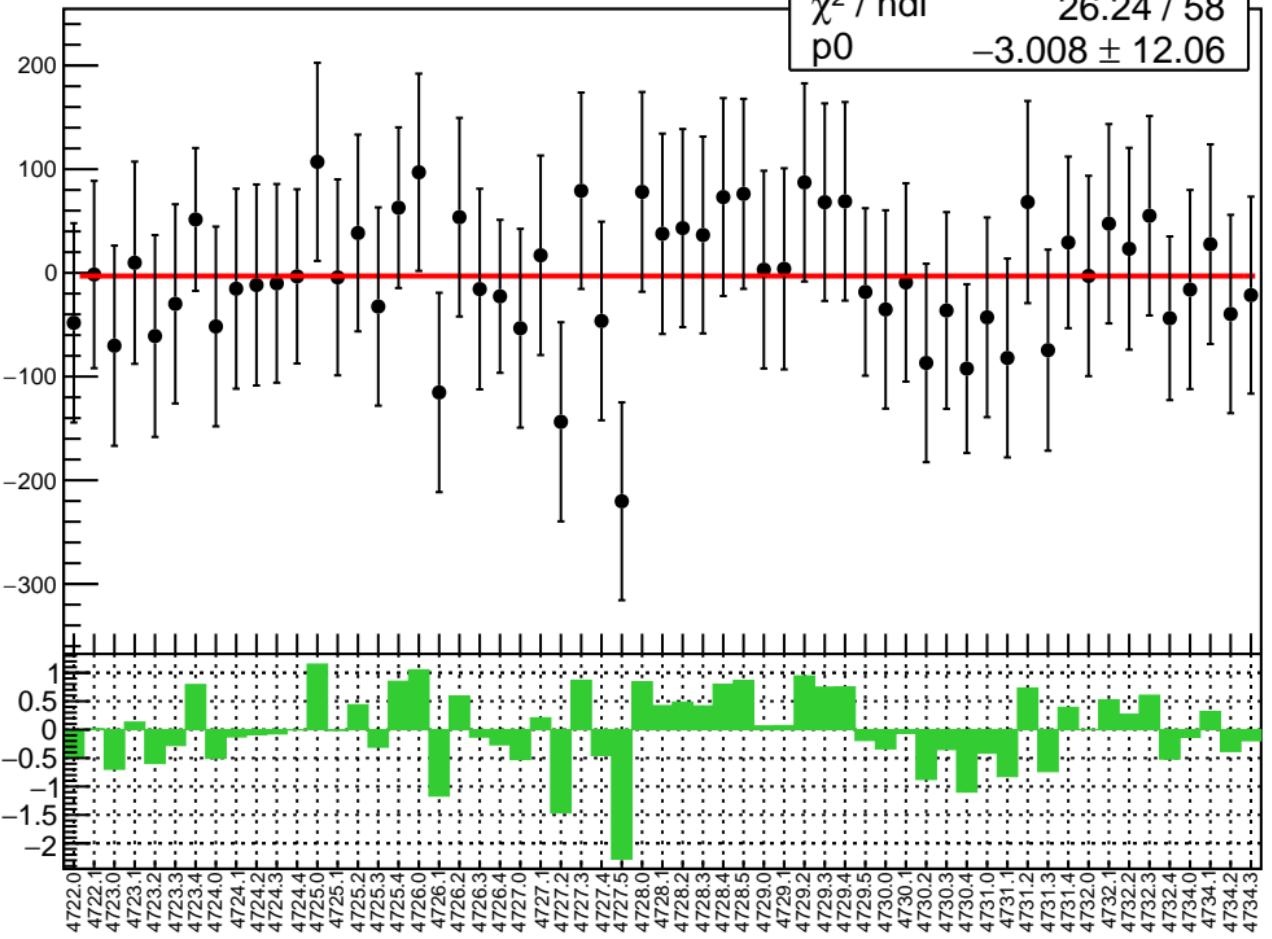


corr_Adet_evMon5 RMS (ppm)

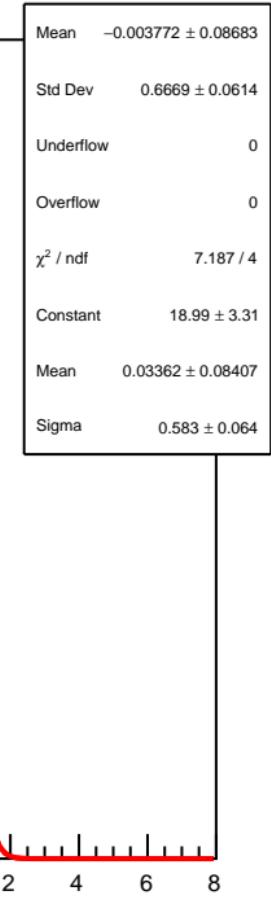


corr_Adet_evMon6 (ppb)

χ^2 / ndf 26.24 / 58
p0 -3.008 ± 12.06

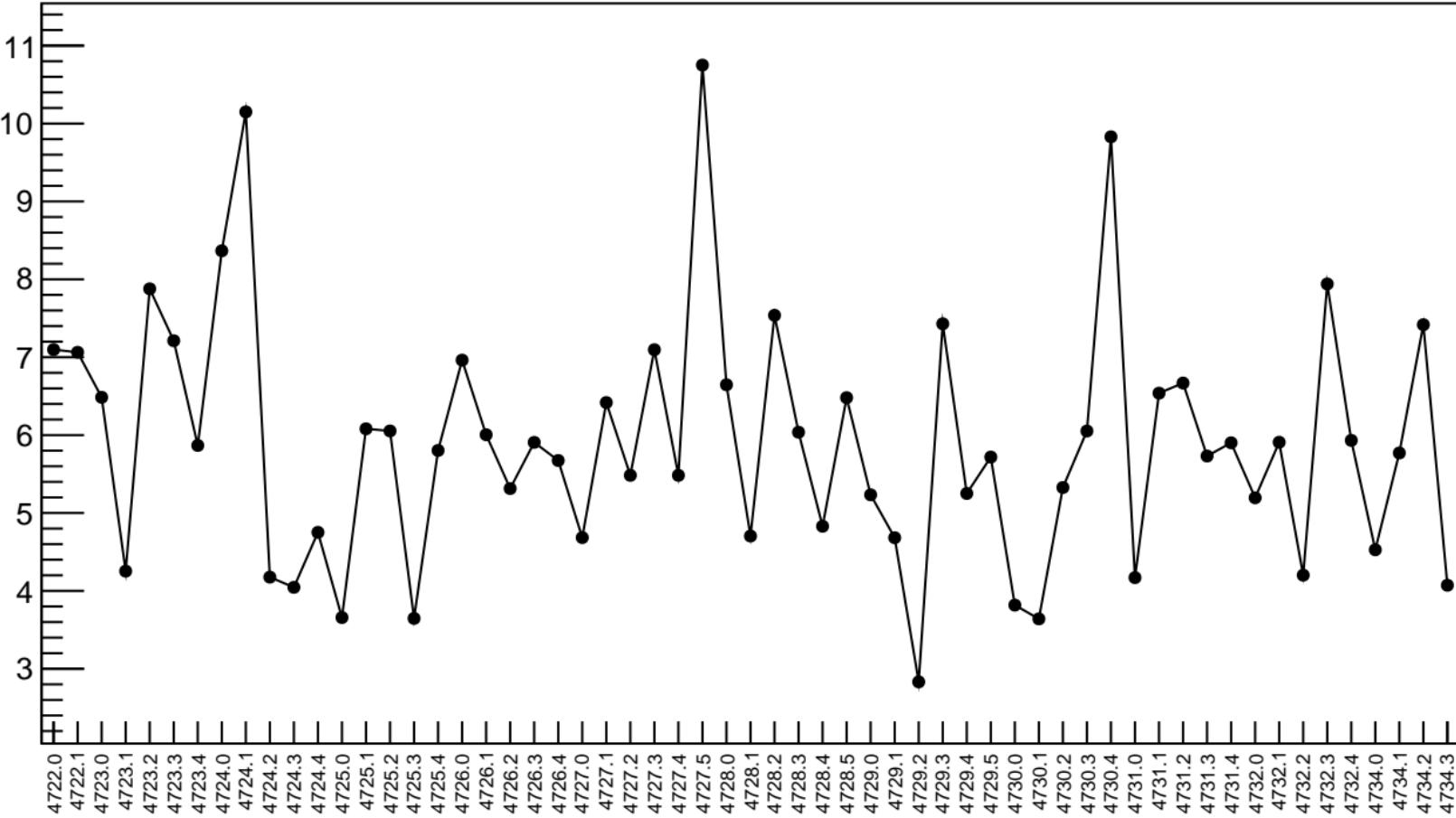


1D pull distribution



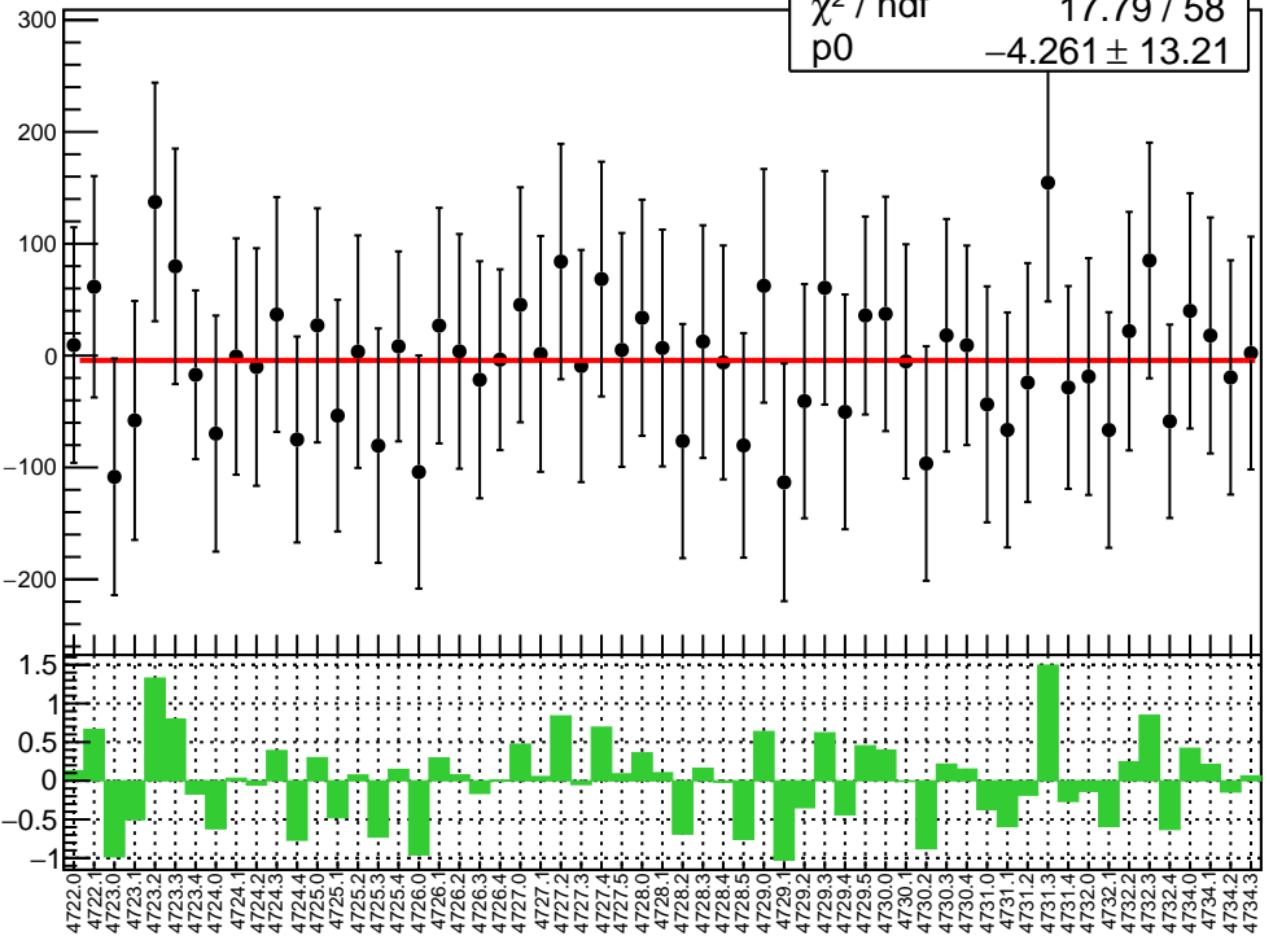
corr_Adet_evMon6 RMS (ppm)

RMS (ppm)

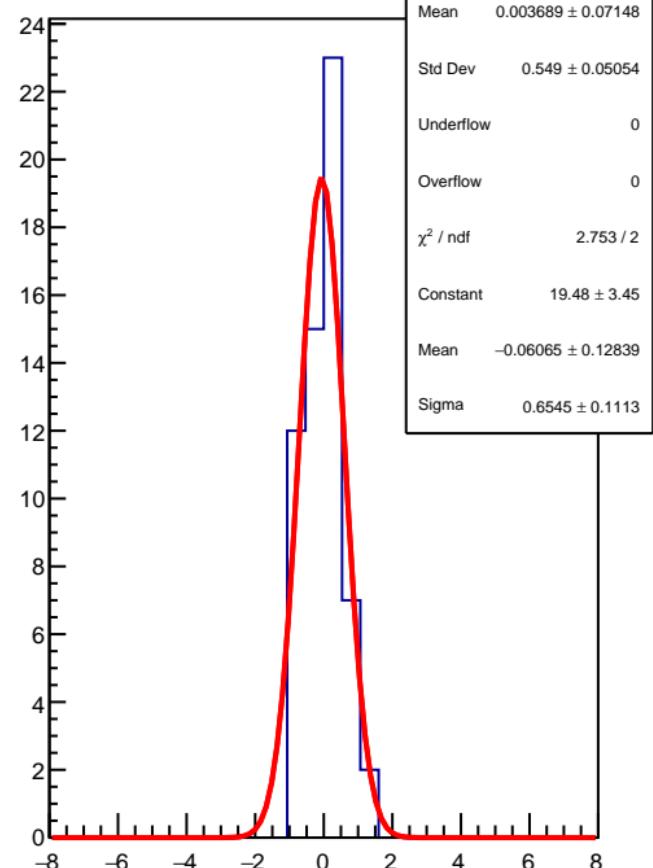


corr_Adet_evMon7 (ppb)

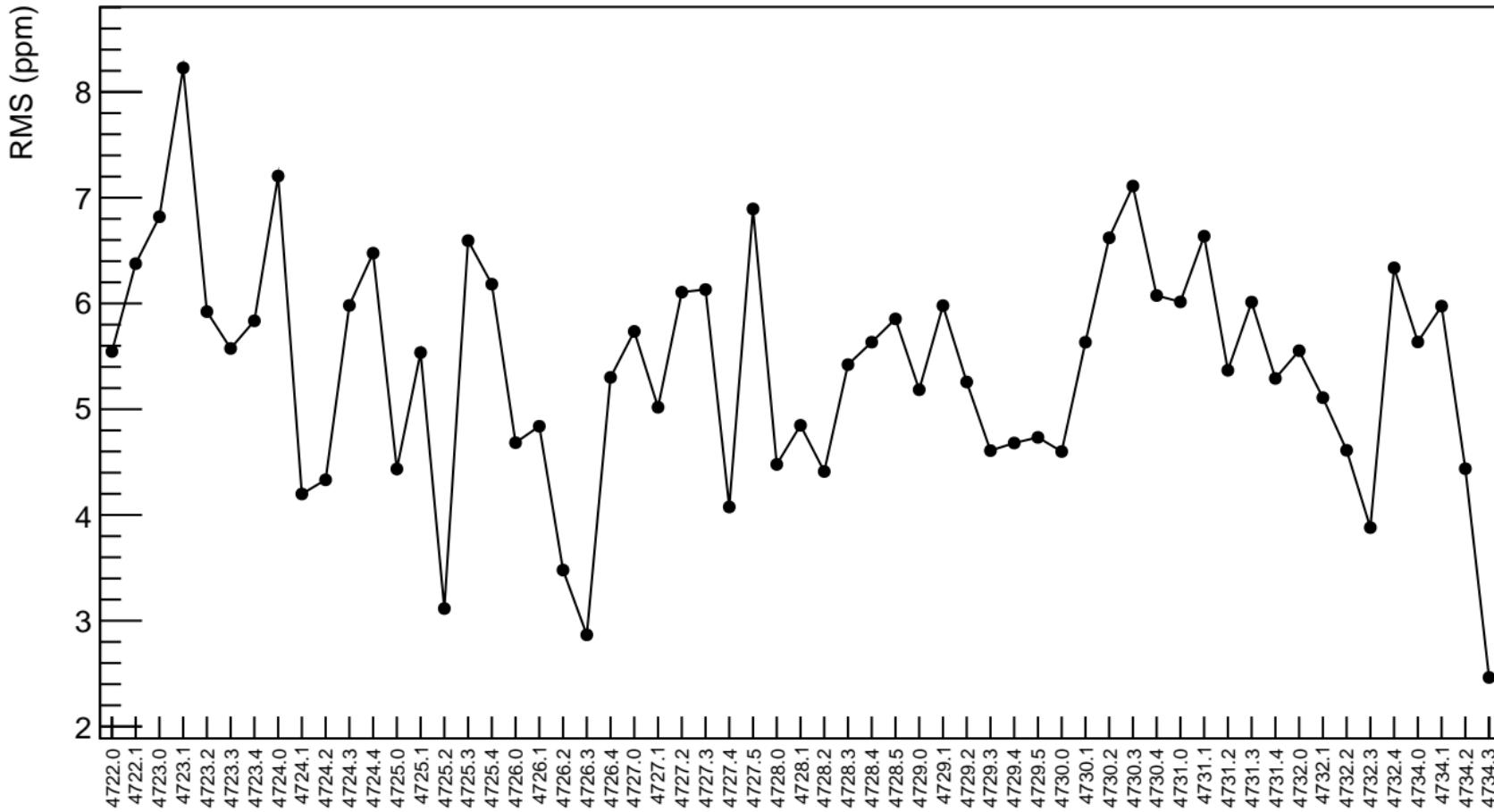
χ^2 / ndf 17.79 / 58
p0 -4.261 ± 13.21



1D pull distribution

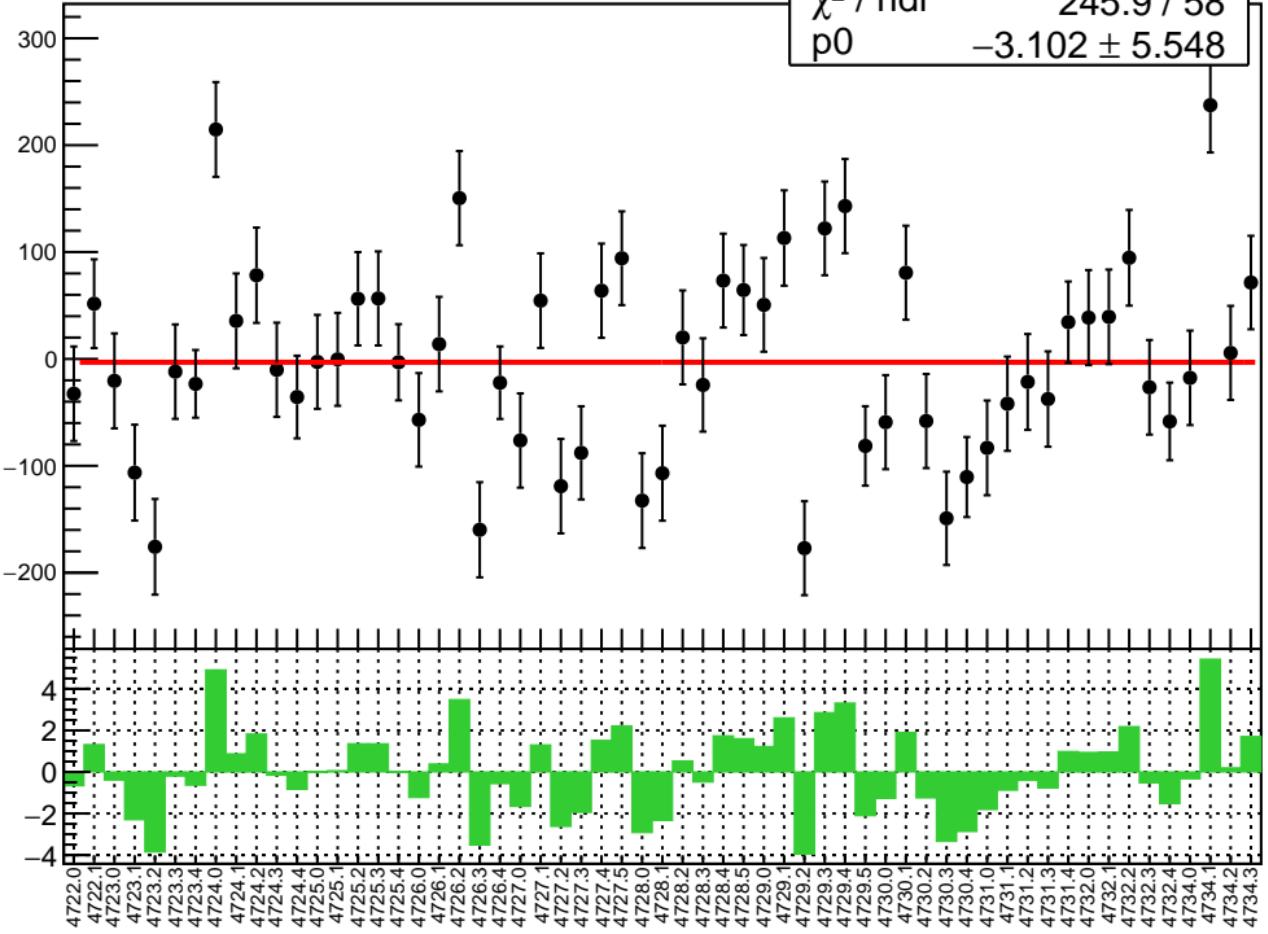


corr_Adet_evMon7 RMS (ppm)

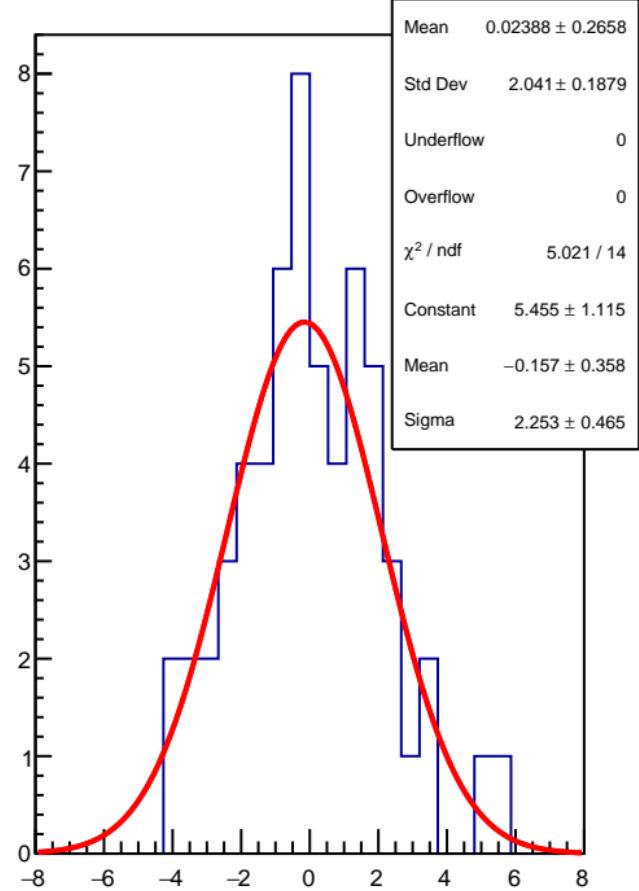


corr_Adet_evMon8 (ppb)

χ^2 / ndf 245.9 / 58
p0 -3.102 ± 5.548

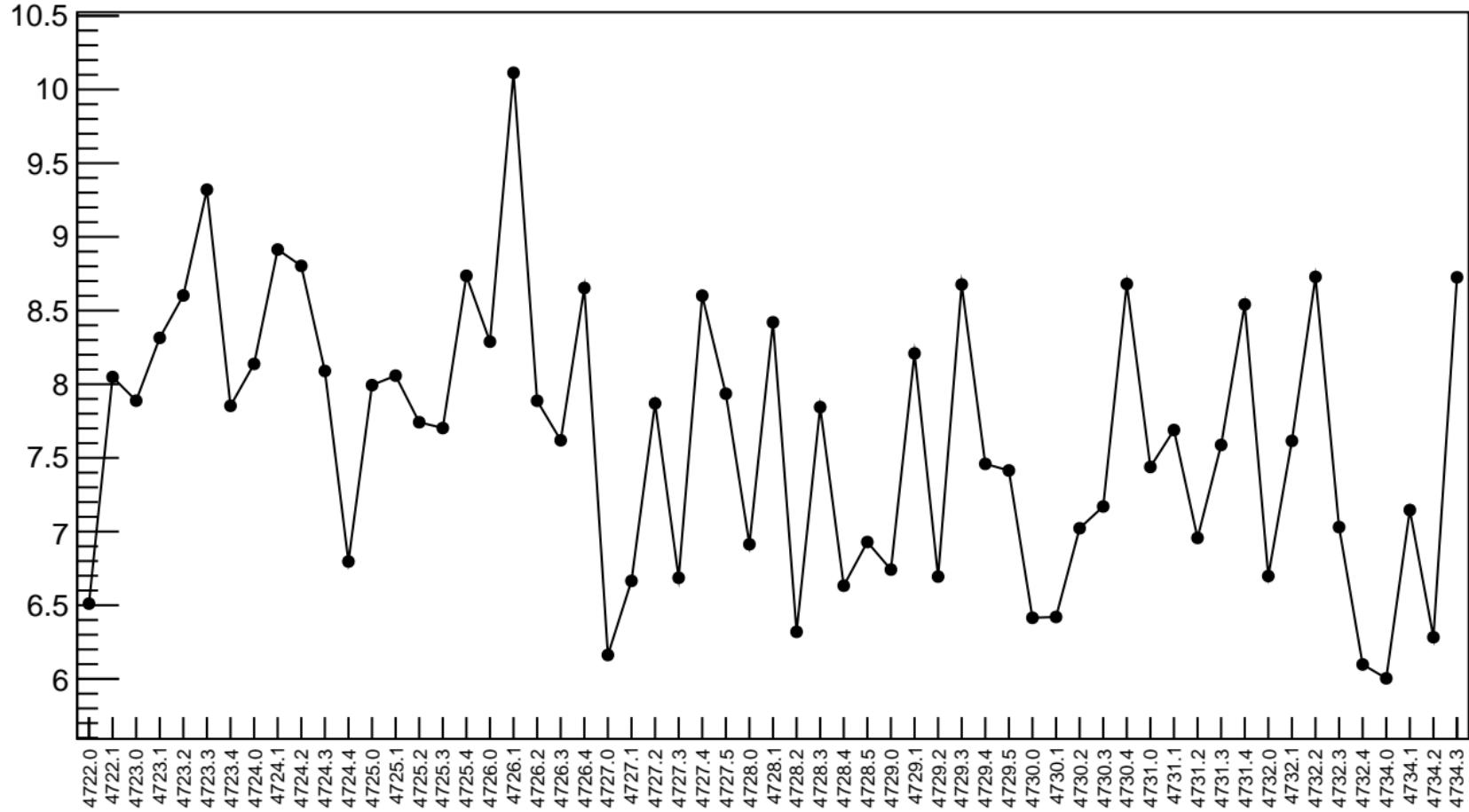


1D pull distribution



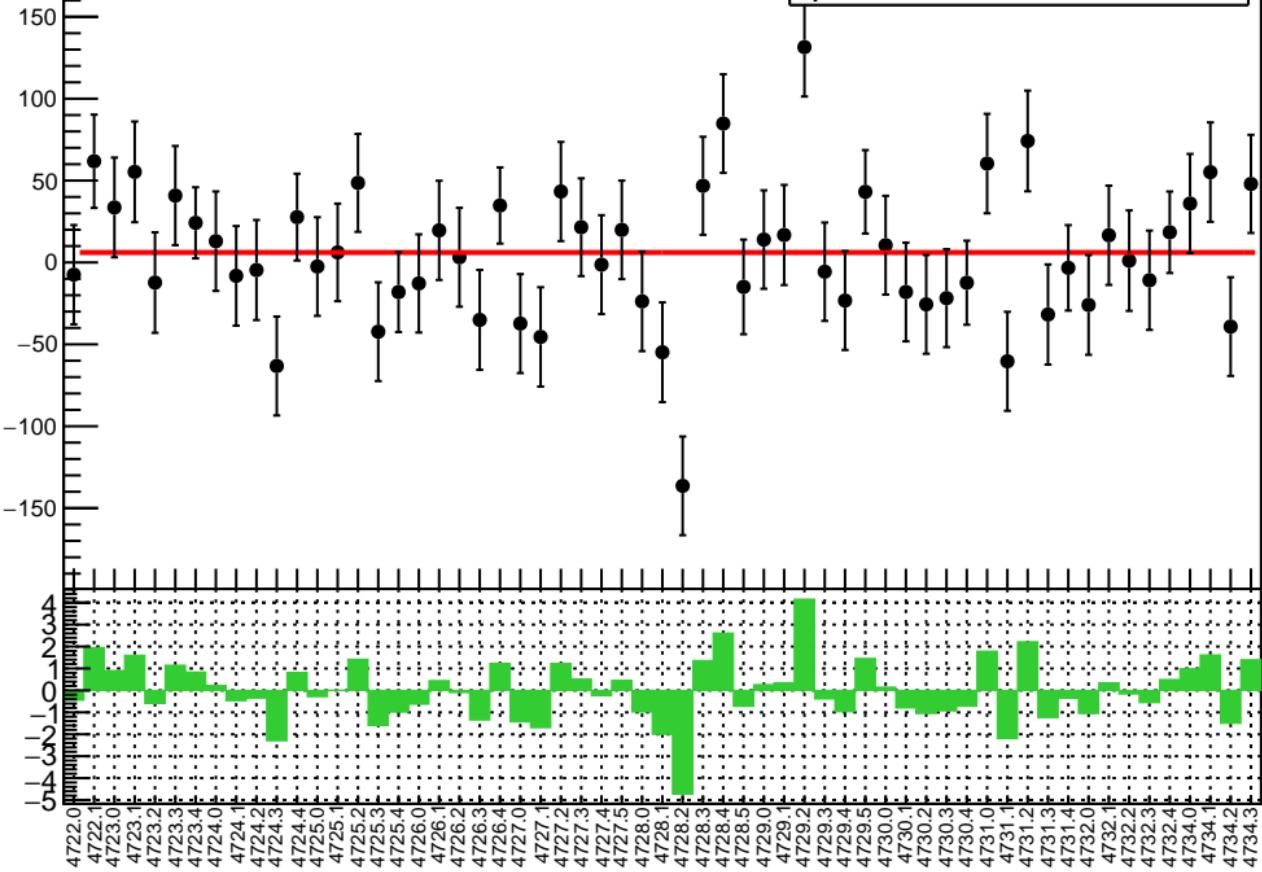
corr_Adet_evMon8 RMS (ppm)

RMS (ppm)

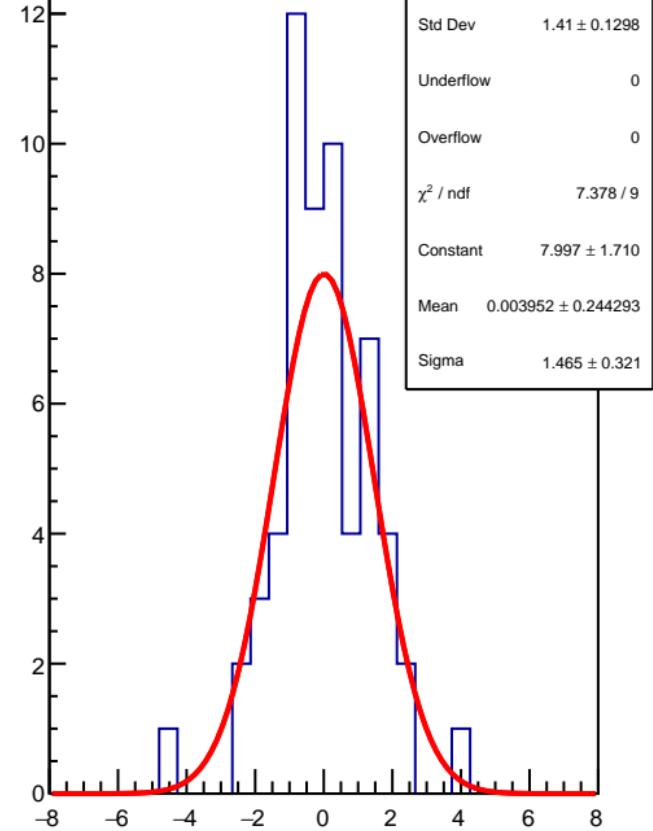


corr_Adet_evMon9 (ppb)

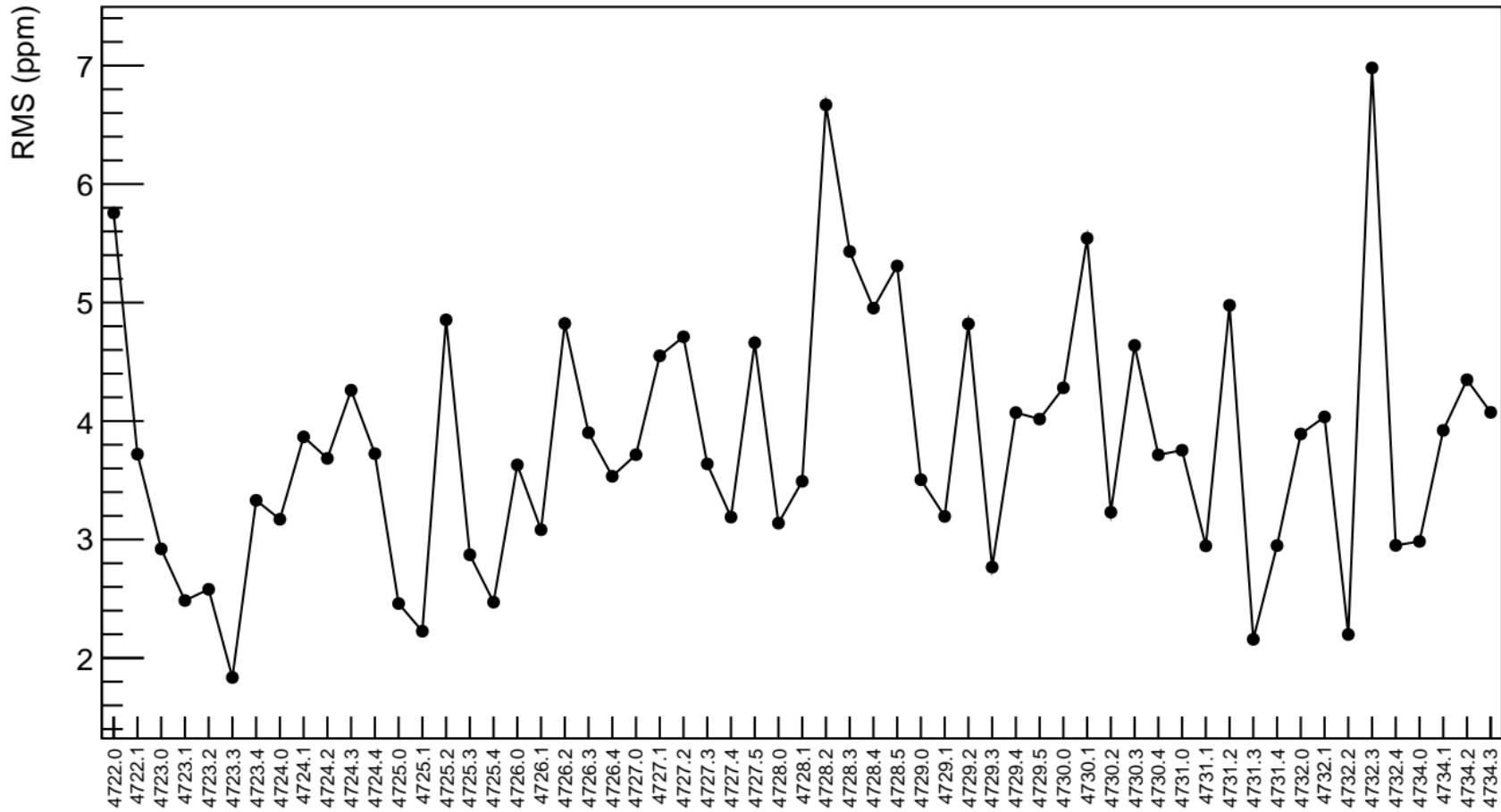
χ^2 / ndf 117.4 / 58
 p_0 6.09 ± 3.802



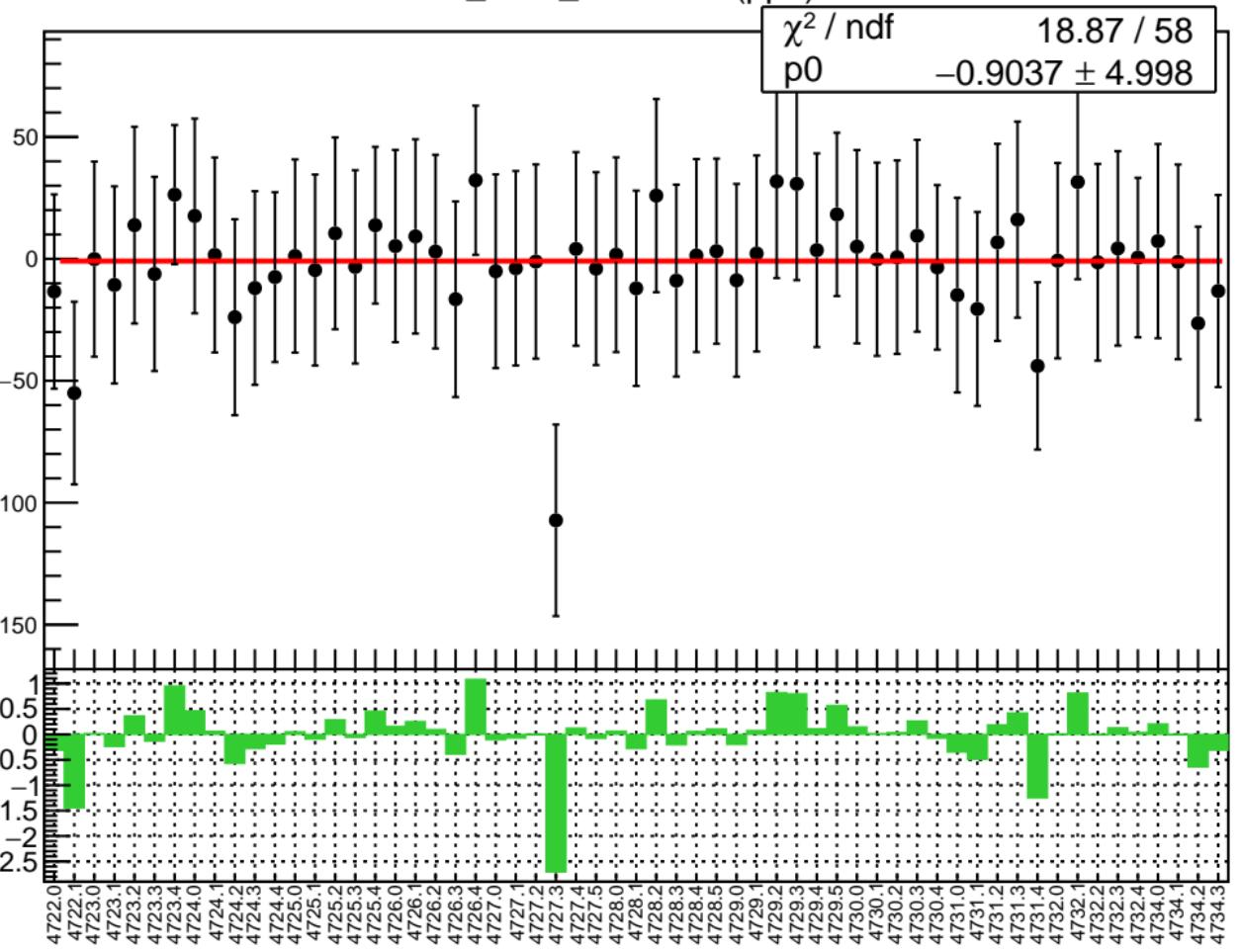
1D pull distribution



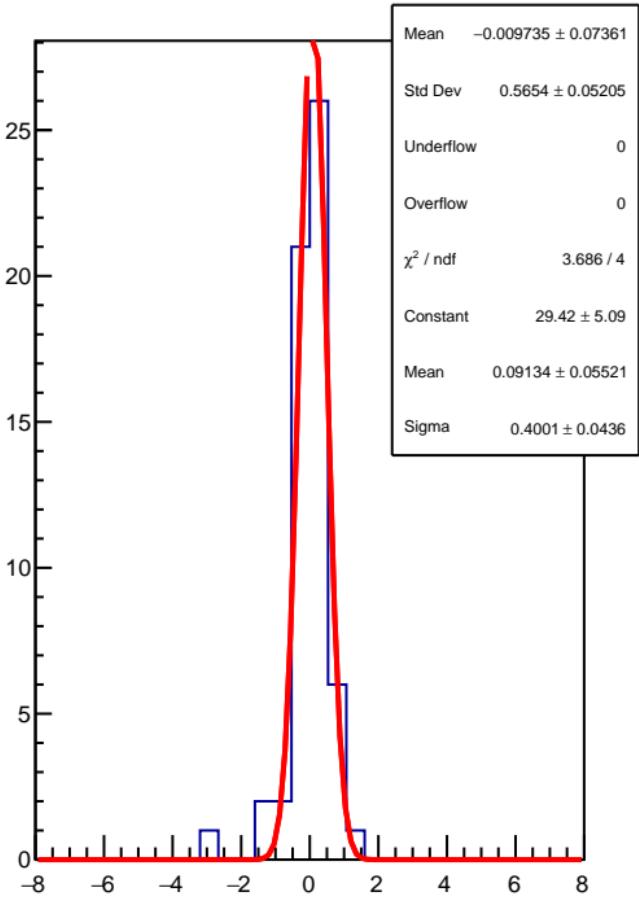
corr_Adet_evMon9 RMS (ppm)



corr_Adet_evMon10 (ppb)

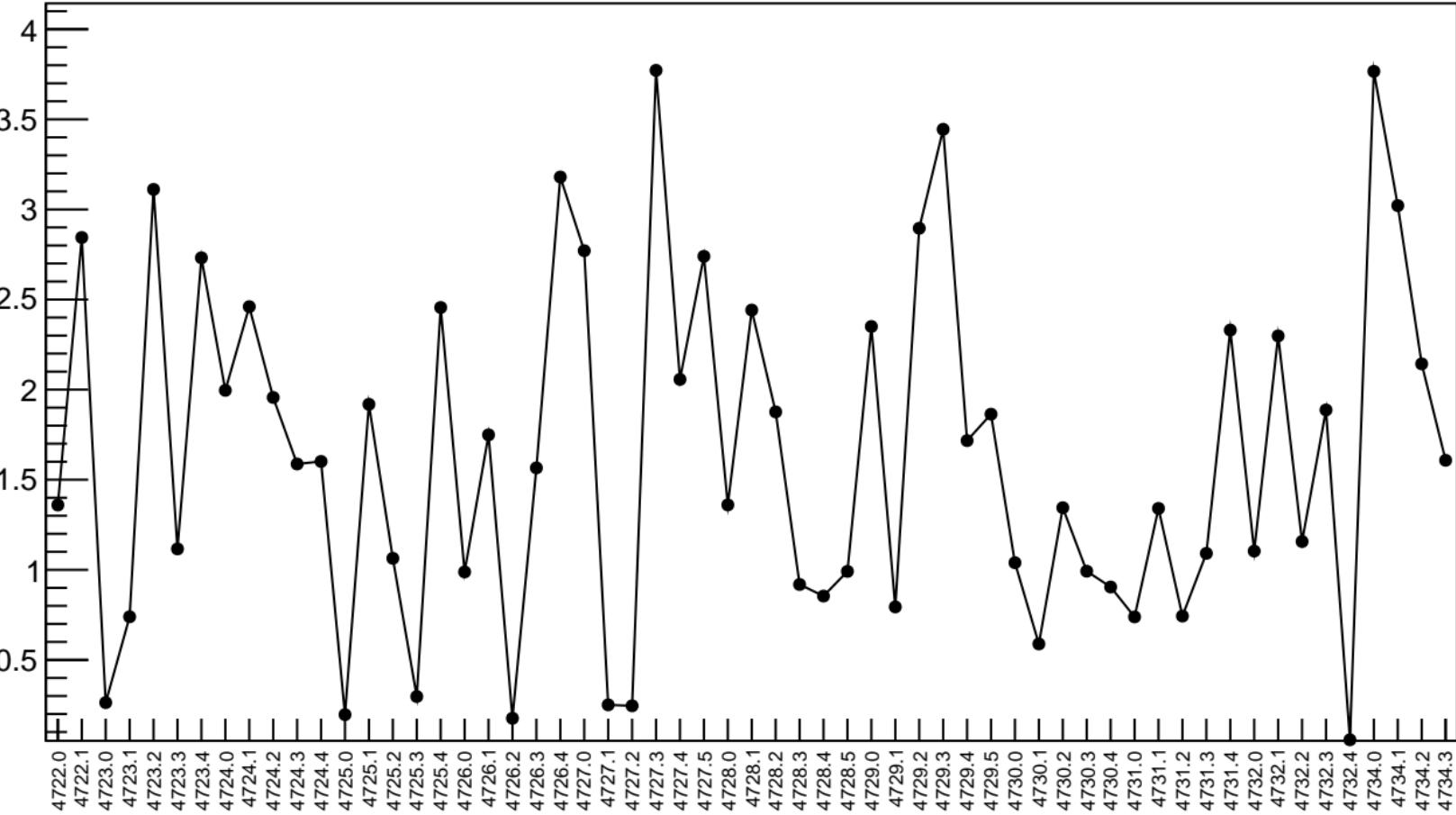


1D pull distribution

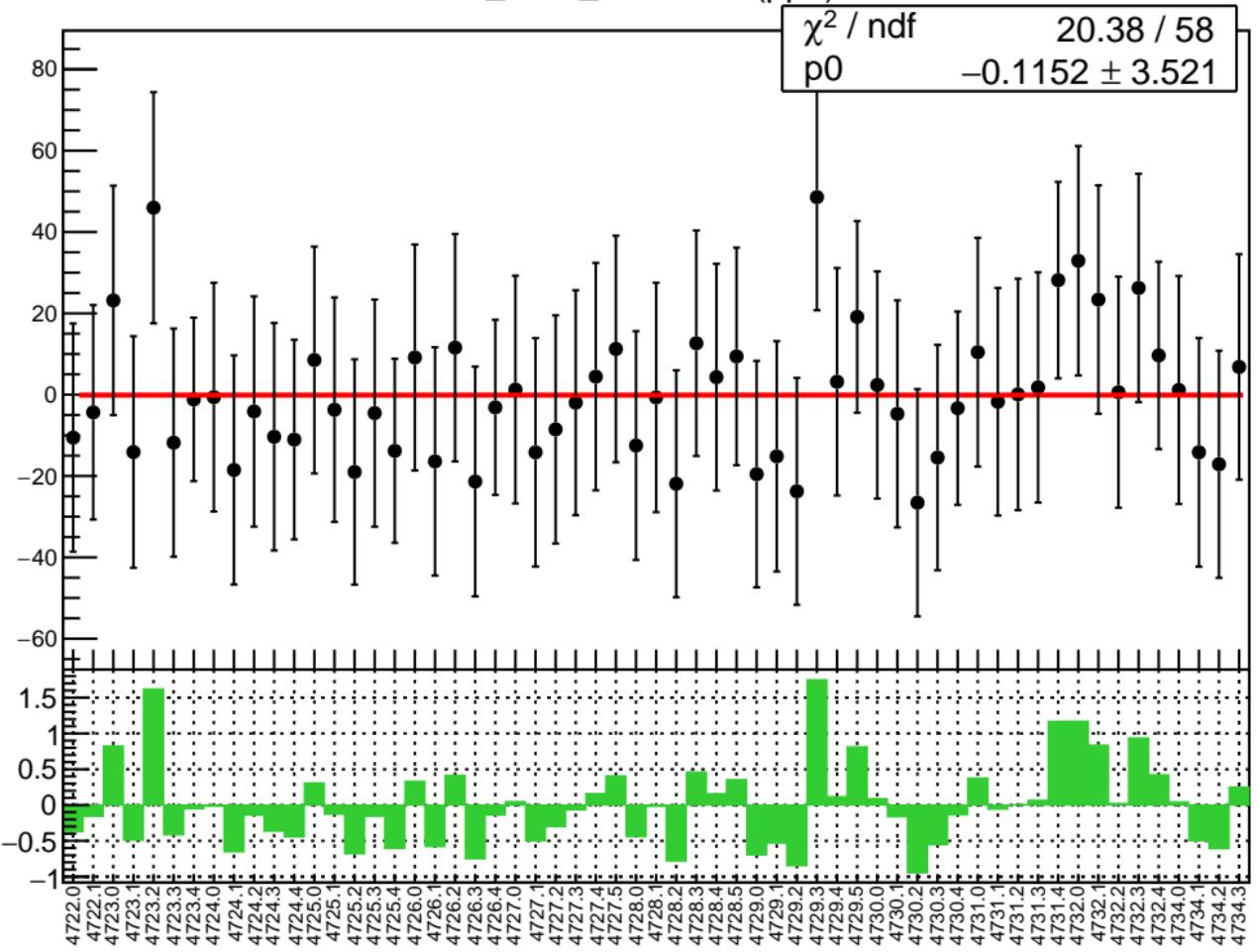


corr_Adet_evMon10 RMS (ppm)

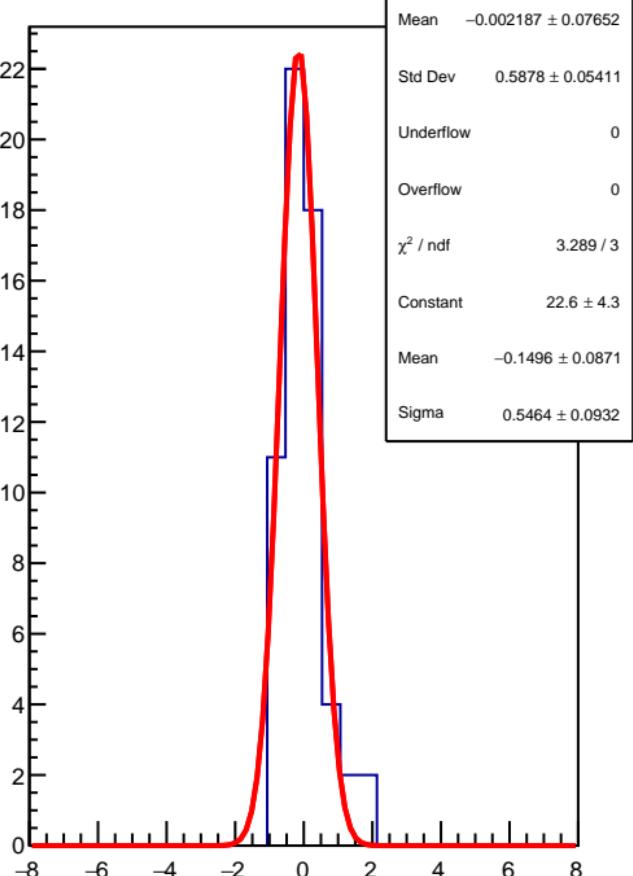
RMS (ppm)



corr_Adet_evMon11 (ppb)

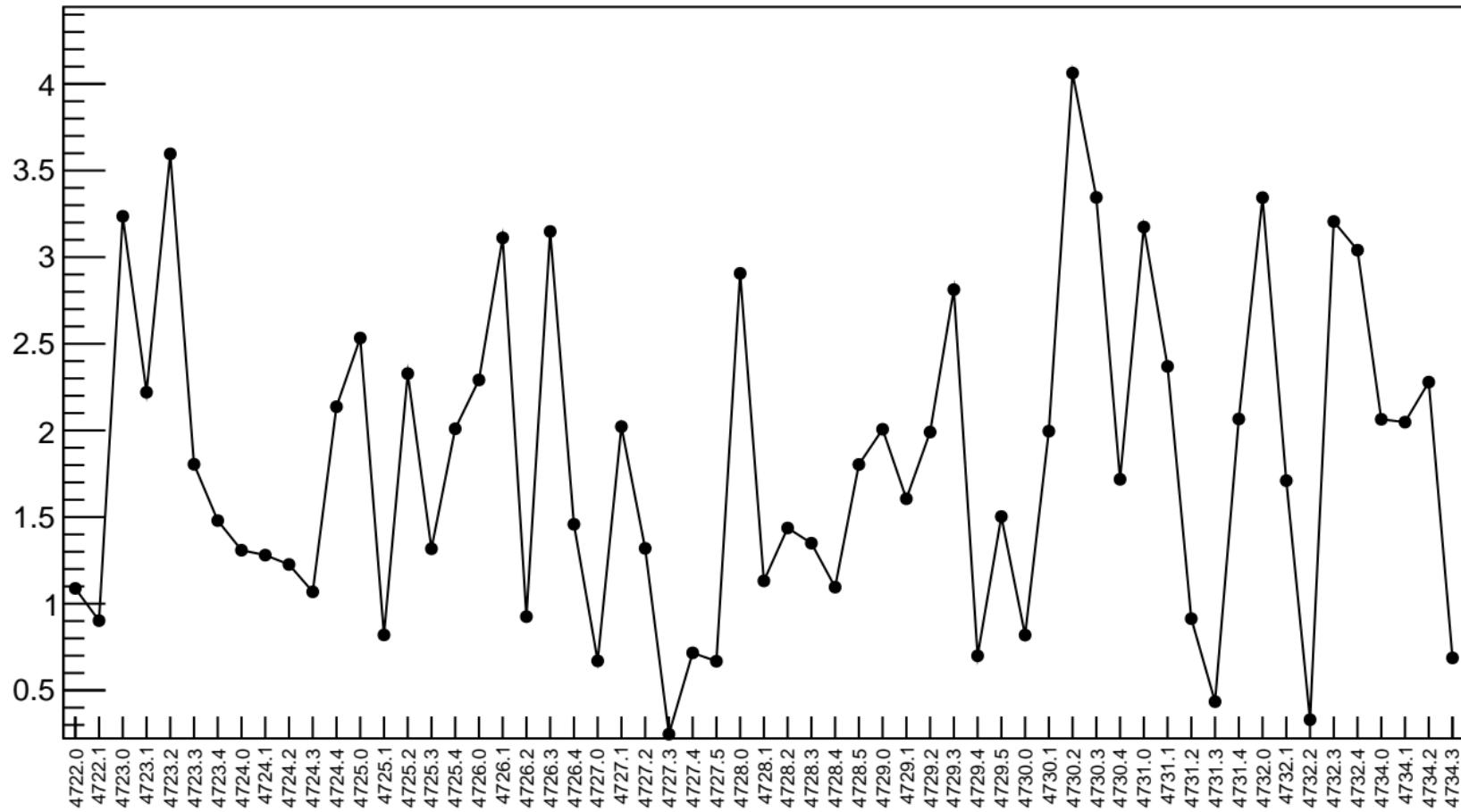


1D pull distribution

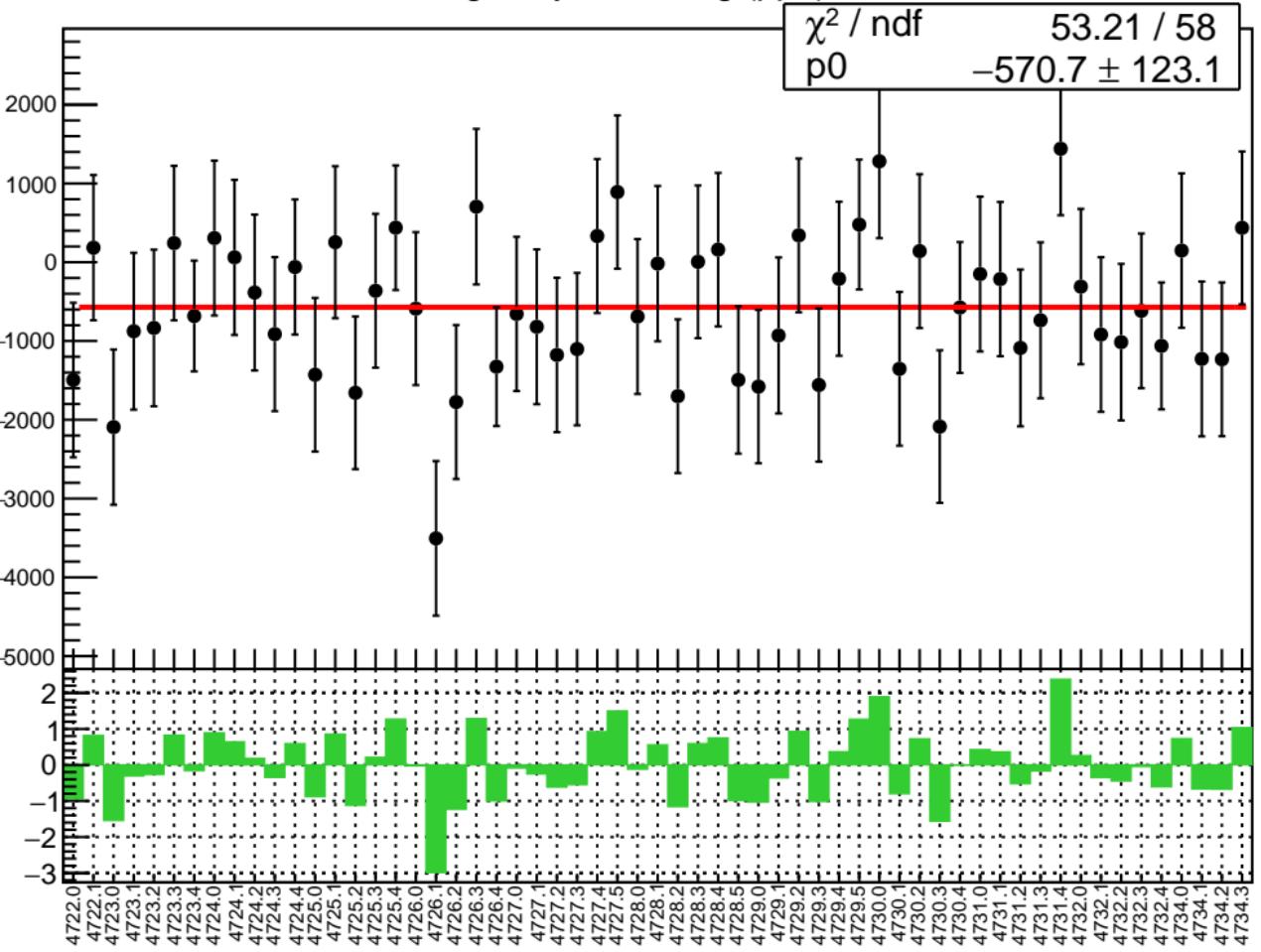


corr_Adet_evMon11 RMS (ppm)

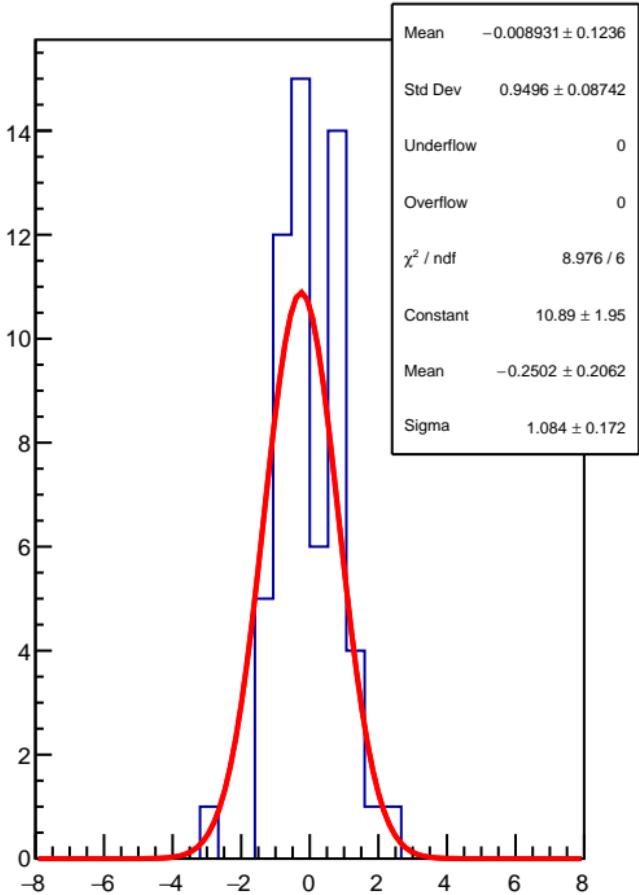
RMS (ppm)



lagr_asym_us_avg (ppb)

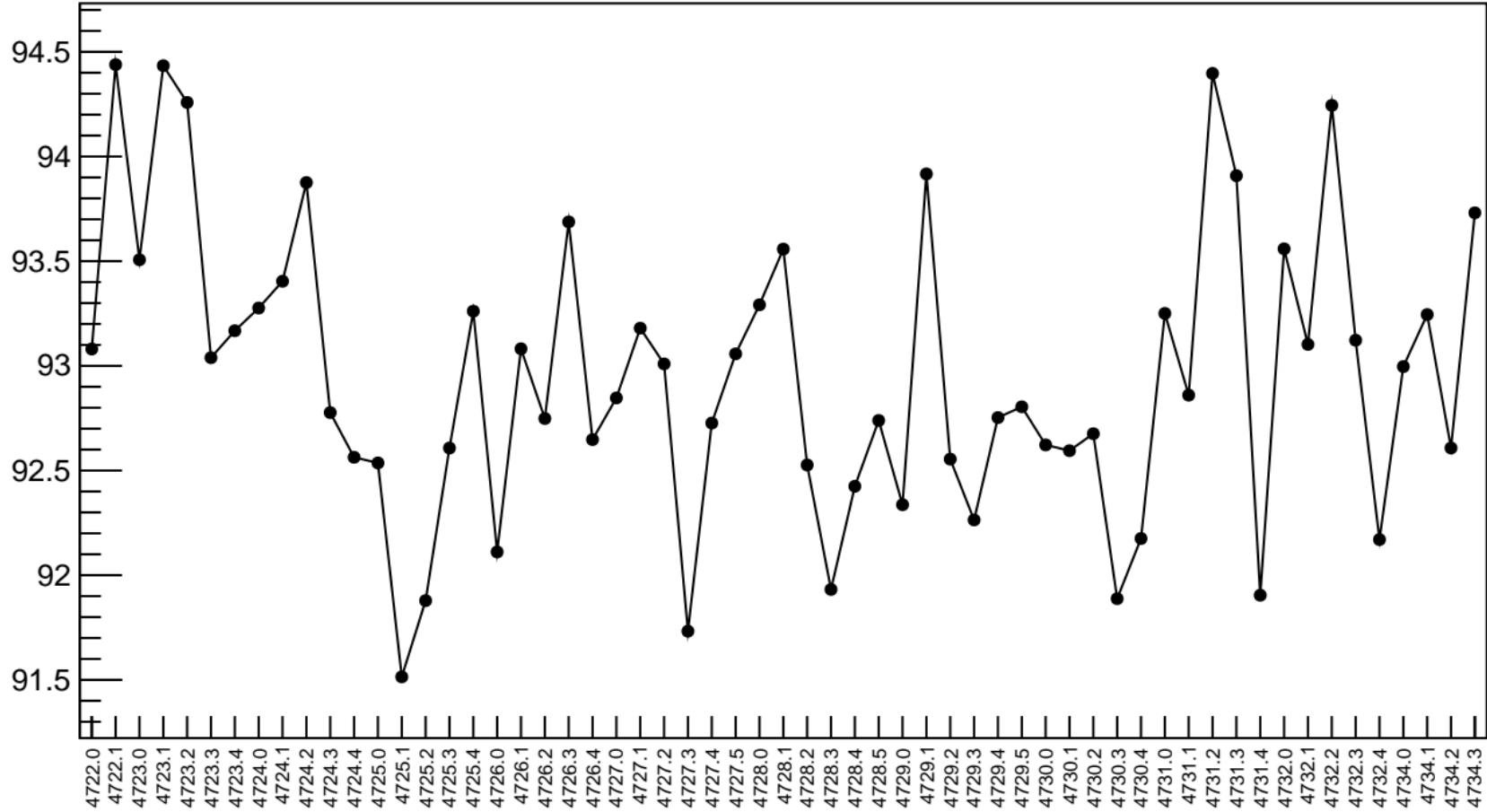


1D pull distribution

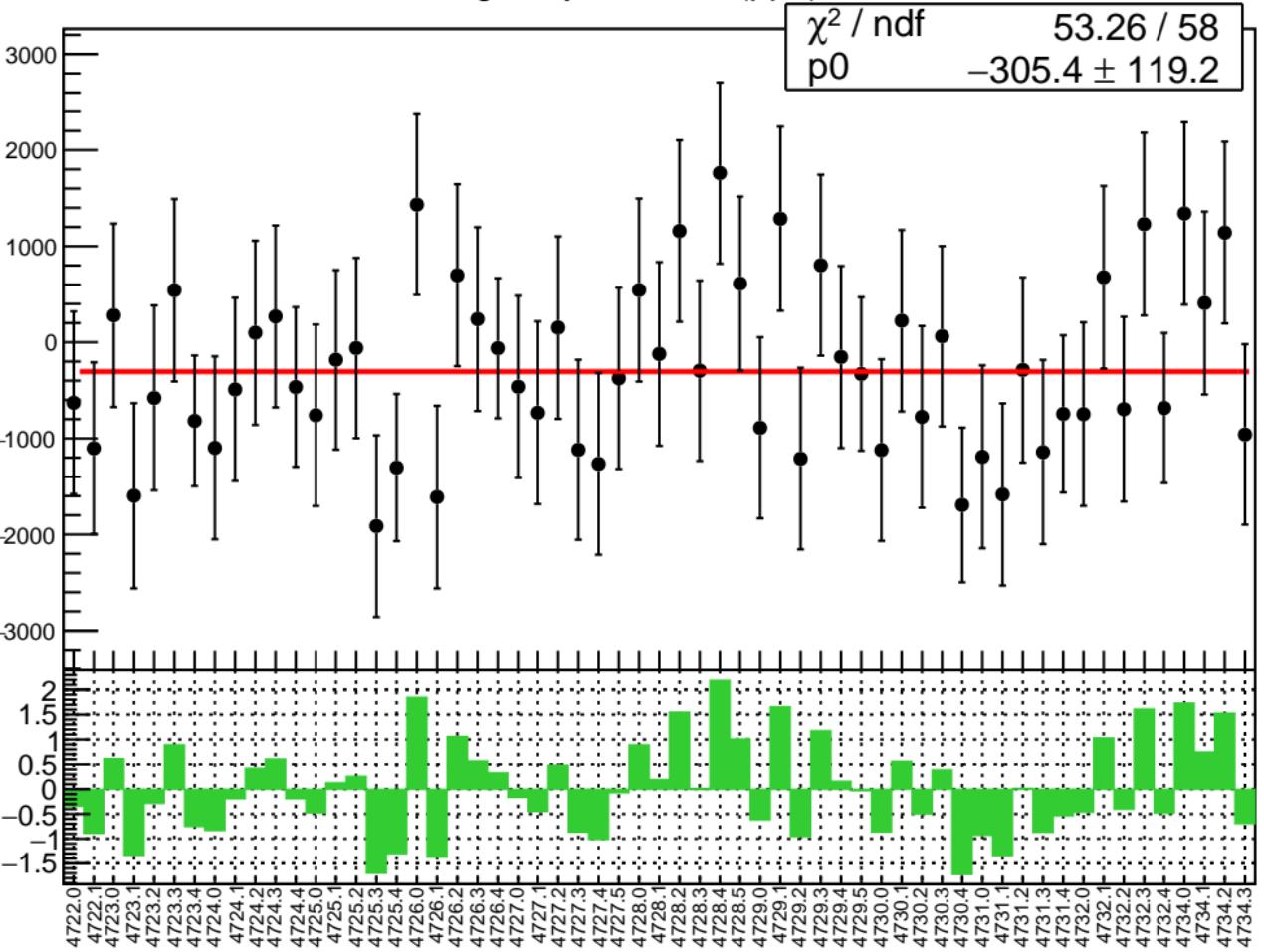


lagr_asym_us_avg RMS (ppm)

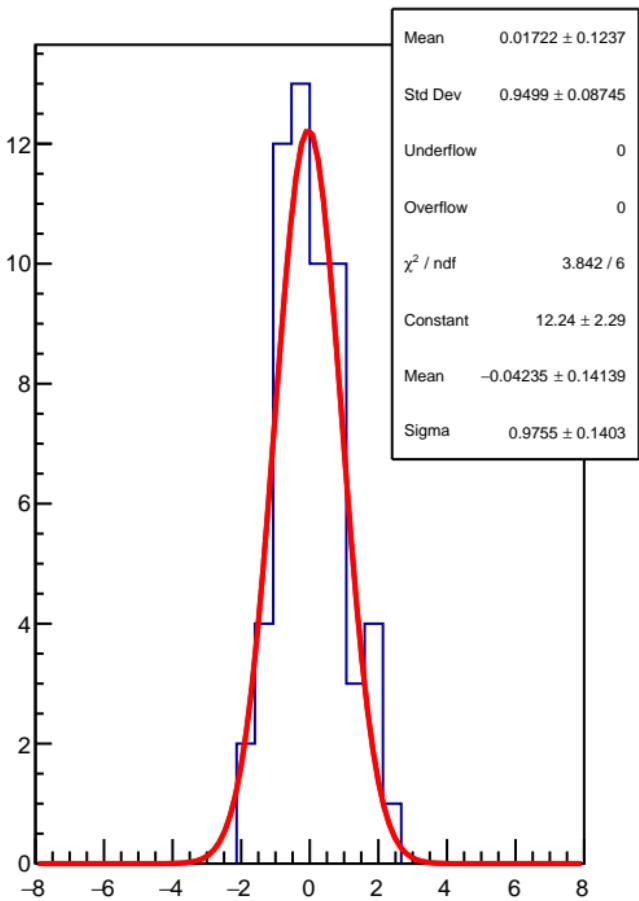
RMS (ppm)



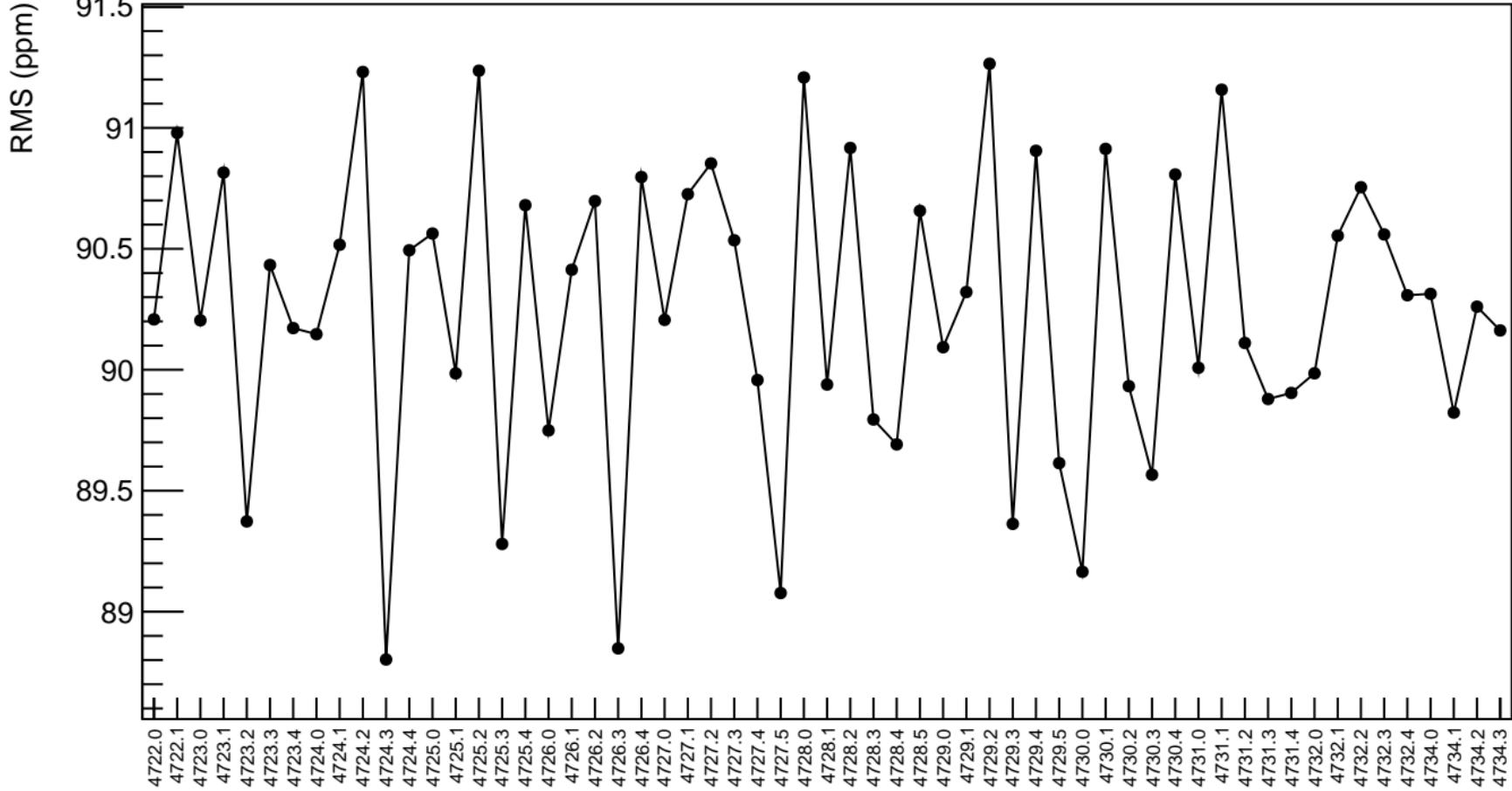
lagr_asym_us_dd (ppb)



1D pull distribution

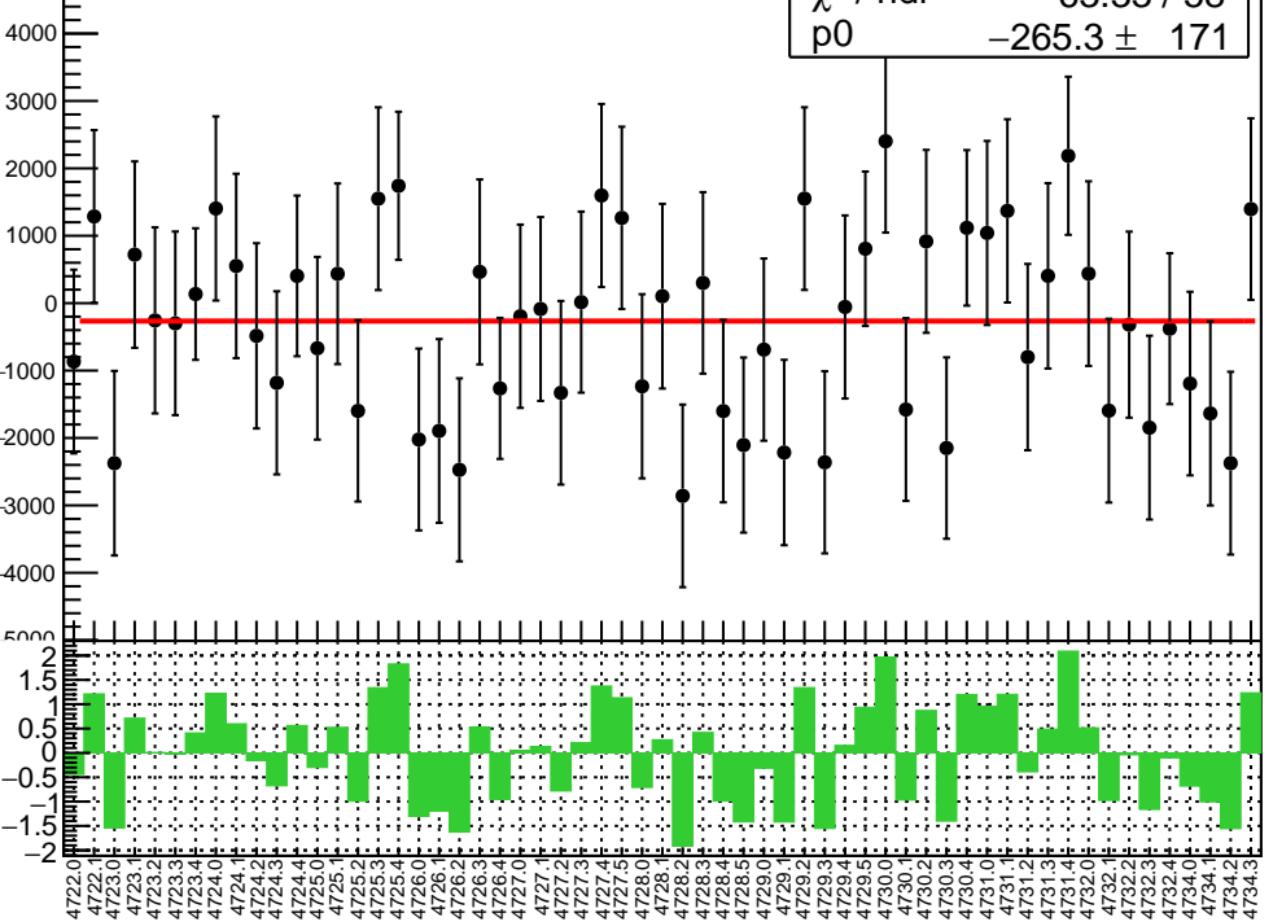


lagr_asym_us_dd RMS (ppm)

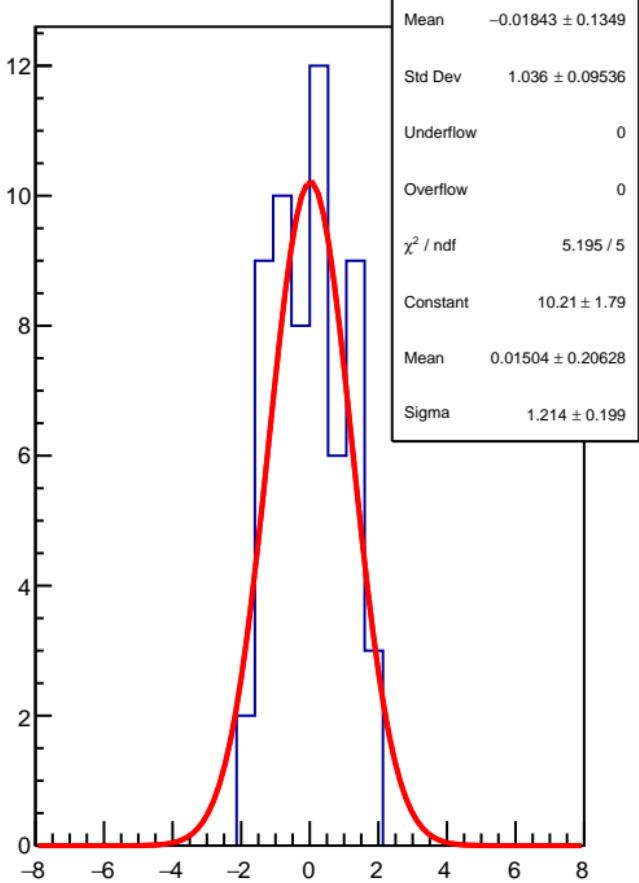


lagr_asym_usr (ppb)

χ^2 / ndf 63.33 / 58
p0 -265.3 ± 171

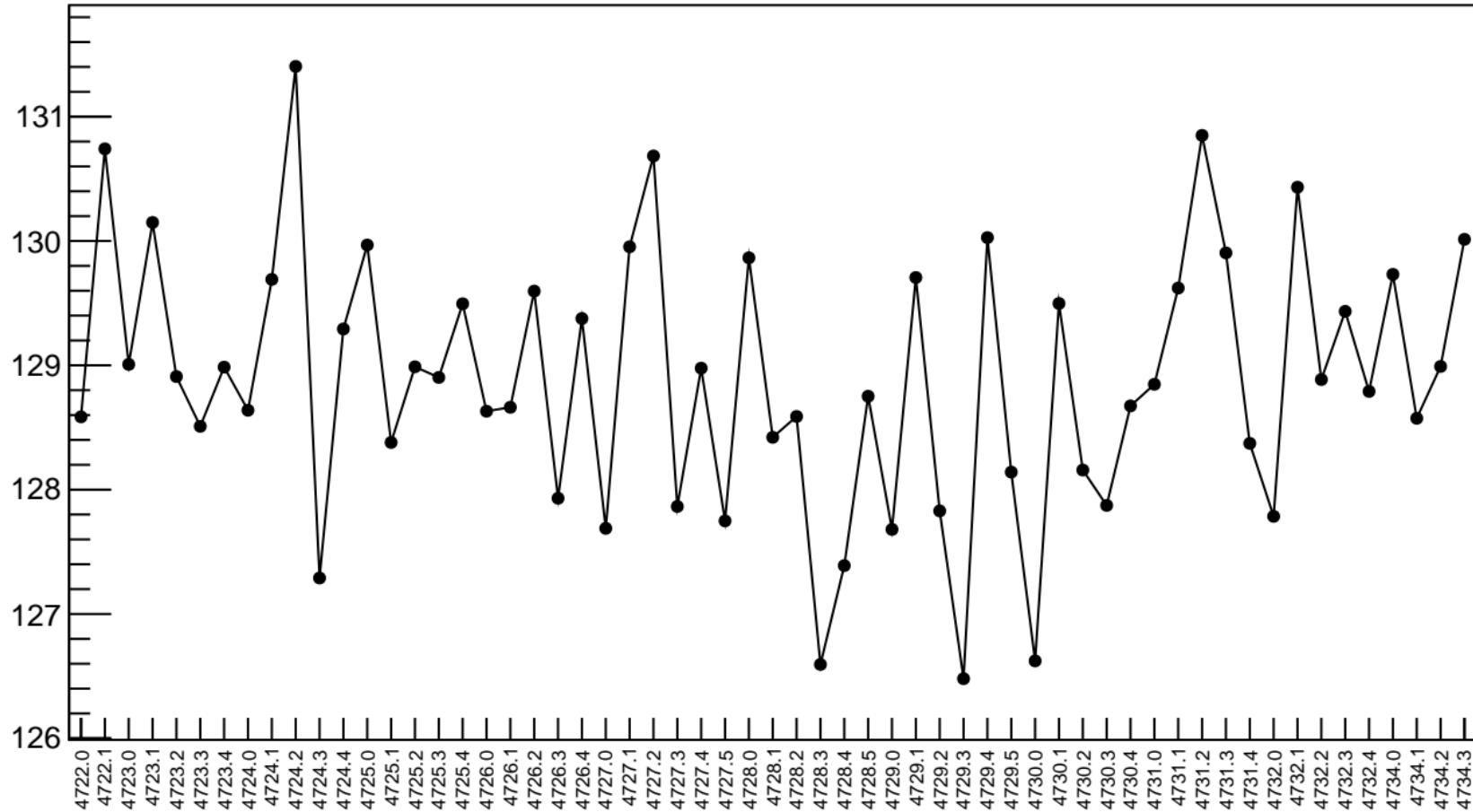


1D pull distribution



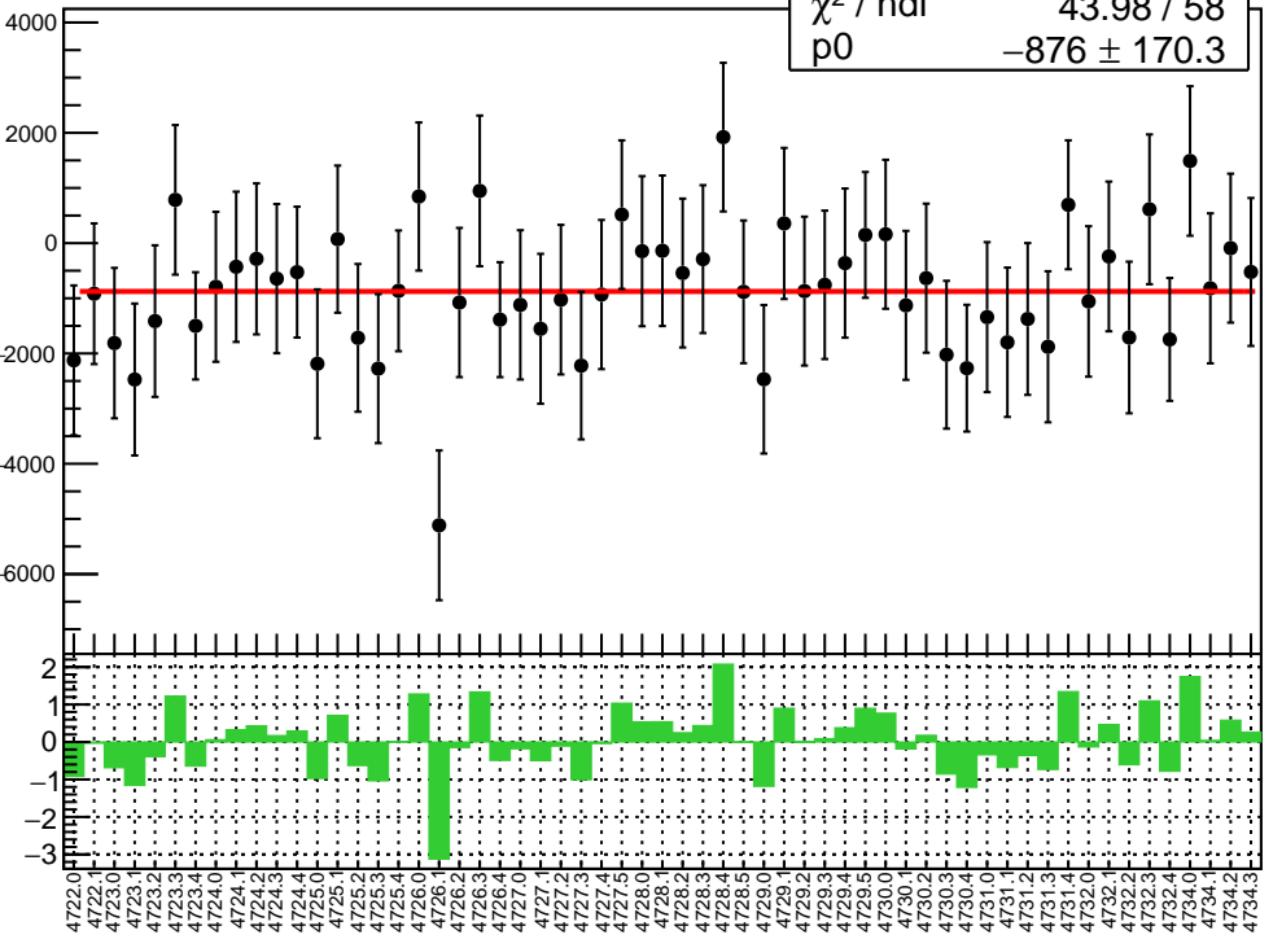
lagr_asym_usr RMS (ppm)

RMS (ppm)

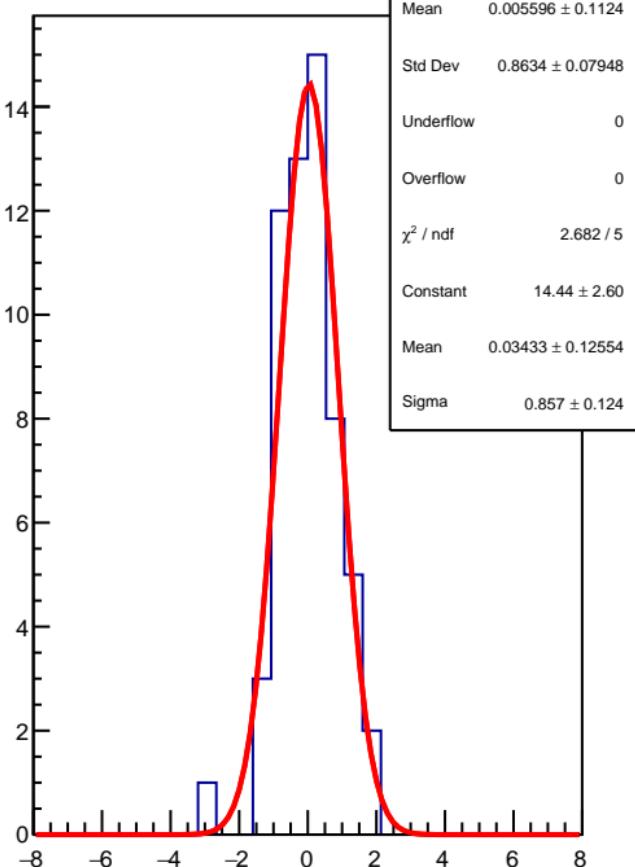


lagr_asym_usl (ppb)

χ^2 / ndf 43.98 / 58
p0 -876 ± 170.3

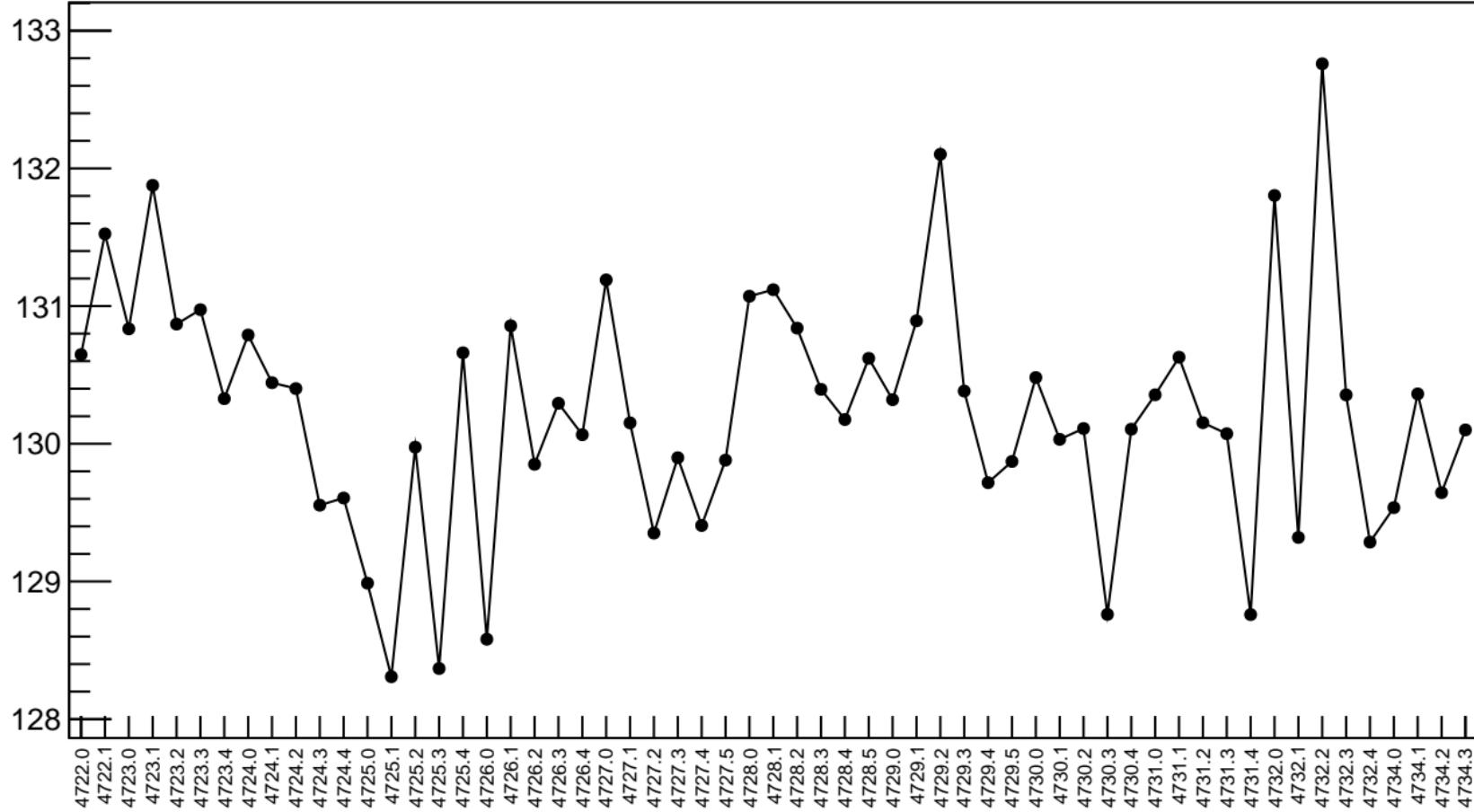


1D pull distribution

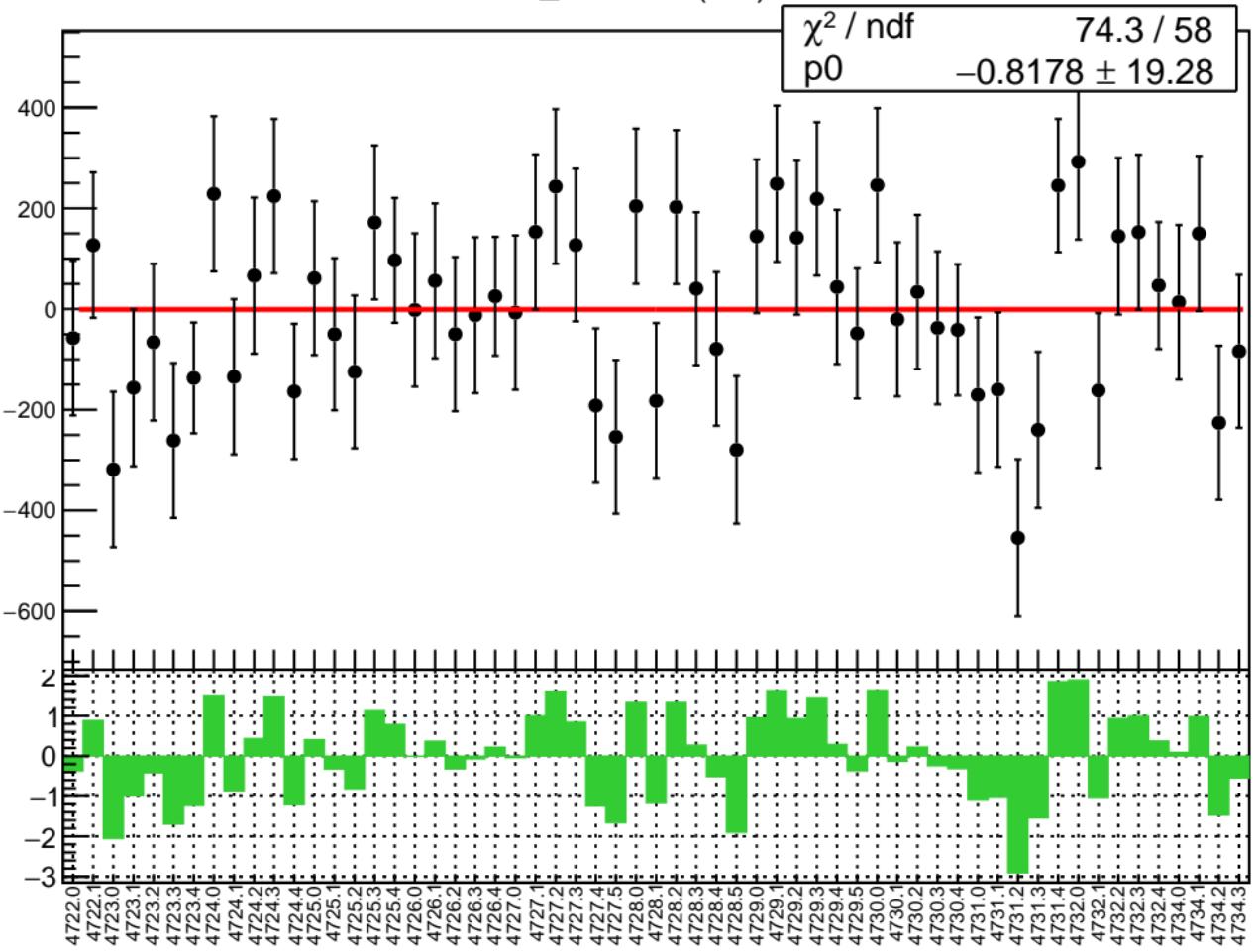


lagr_asym_usl RMS (ppm)

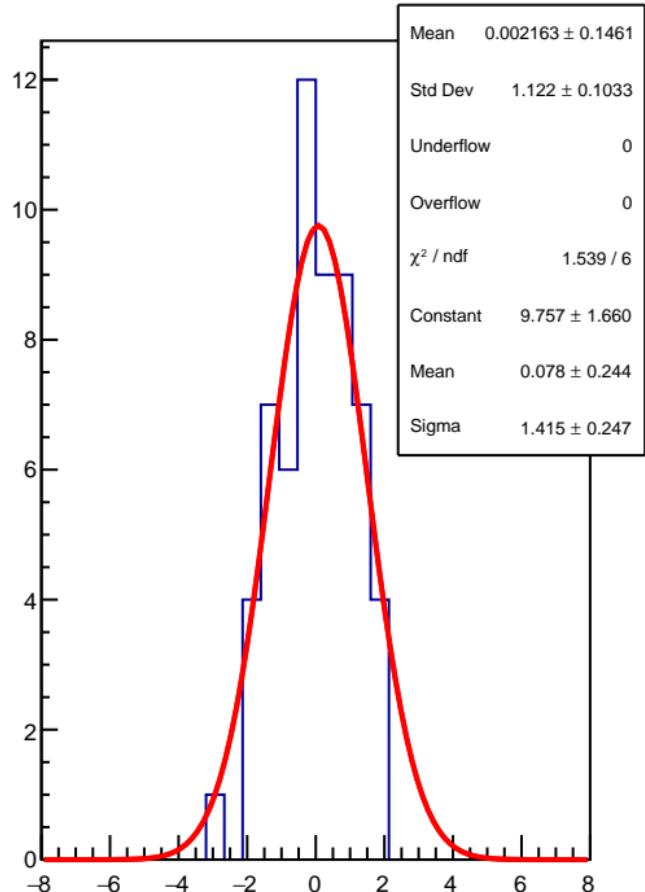
RMS (ppm)



diff_evMon0 (nm)

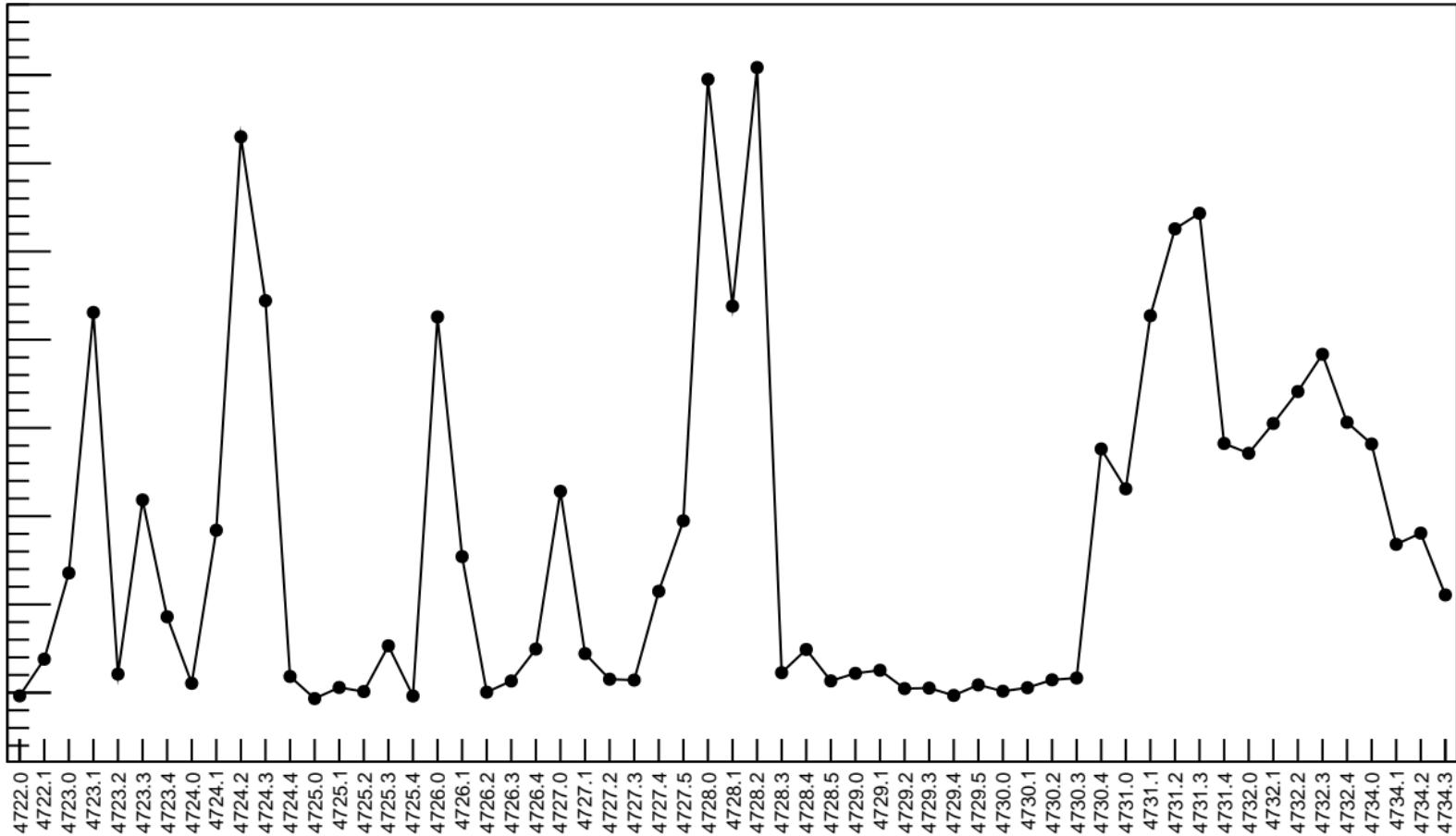


1D pull distribution



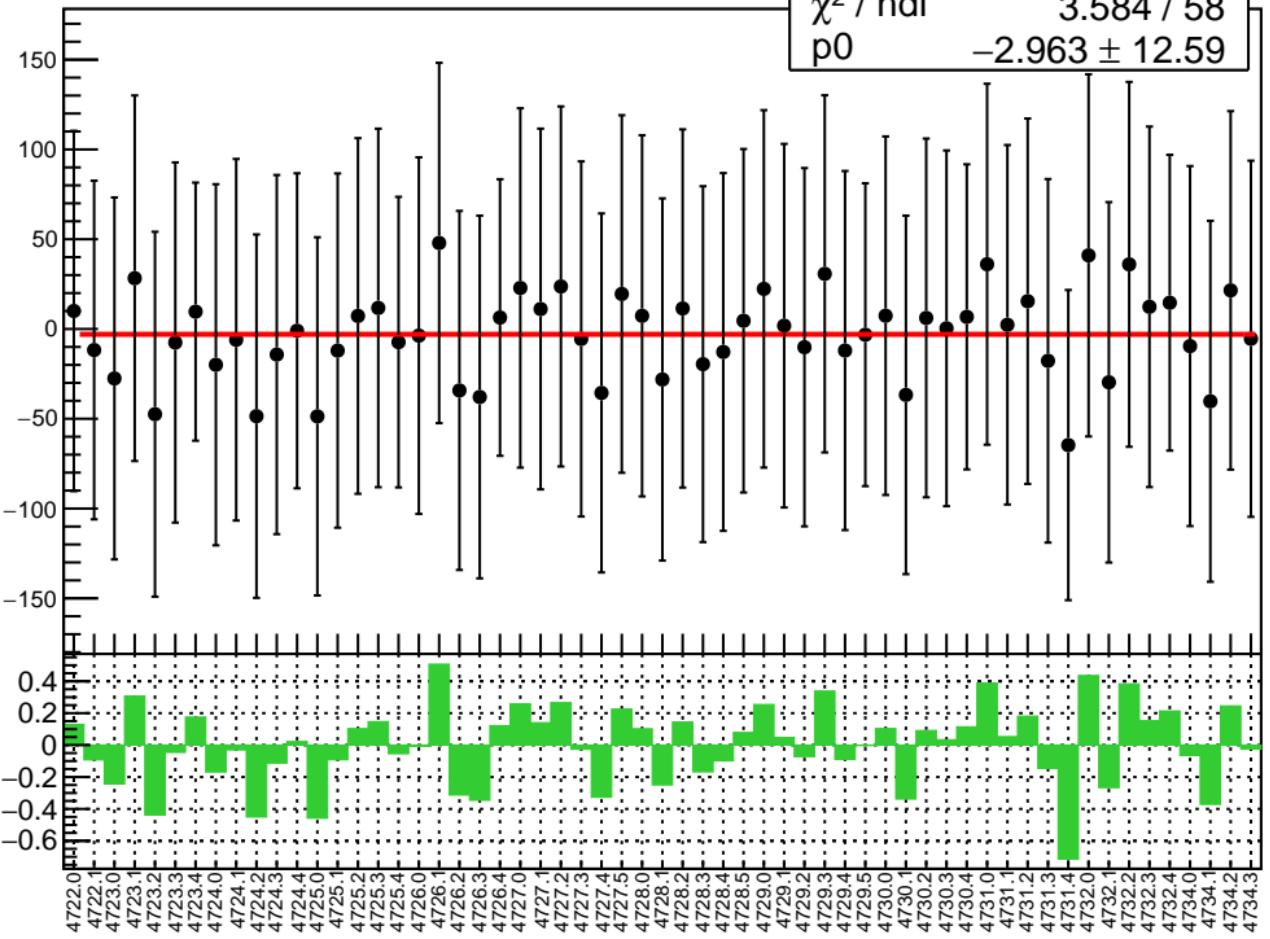
diff_evMon0 RMS (um)

RMS (um)

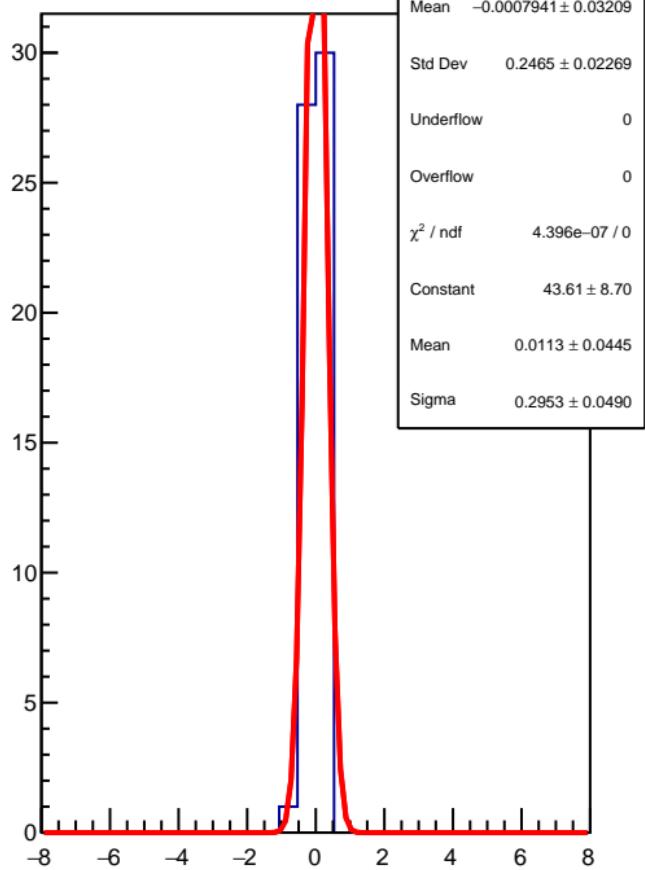


diff_evMon1 (nm)

χ^2 / ndf 3.584 / 58
p0 -2.963 ± 12.59

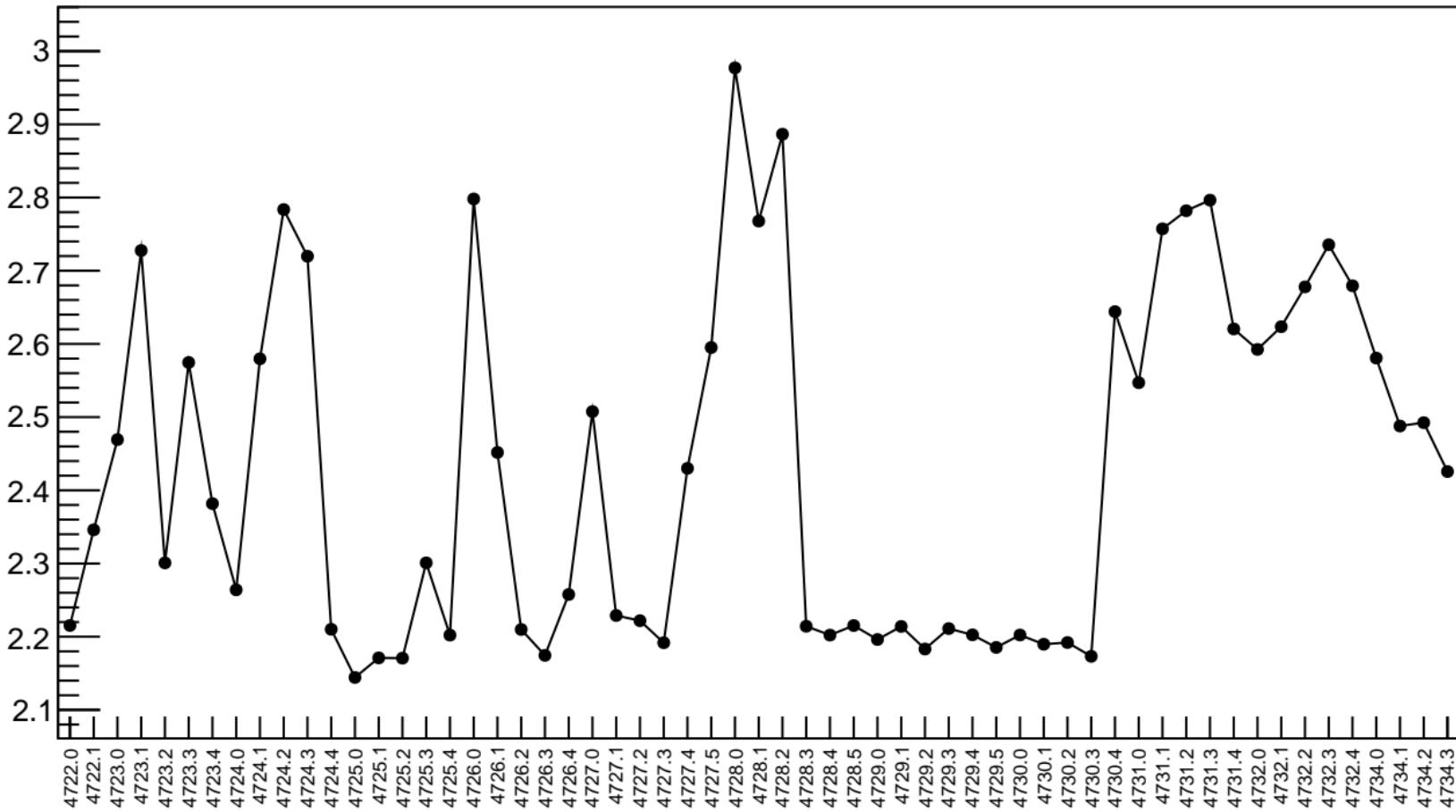


1D pull distribution



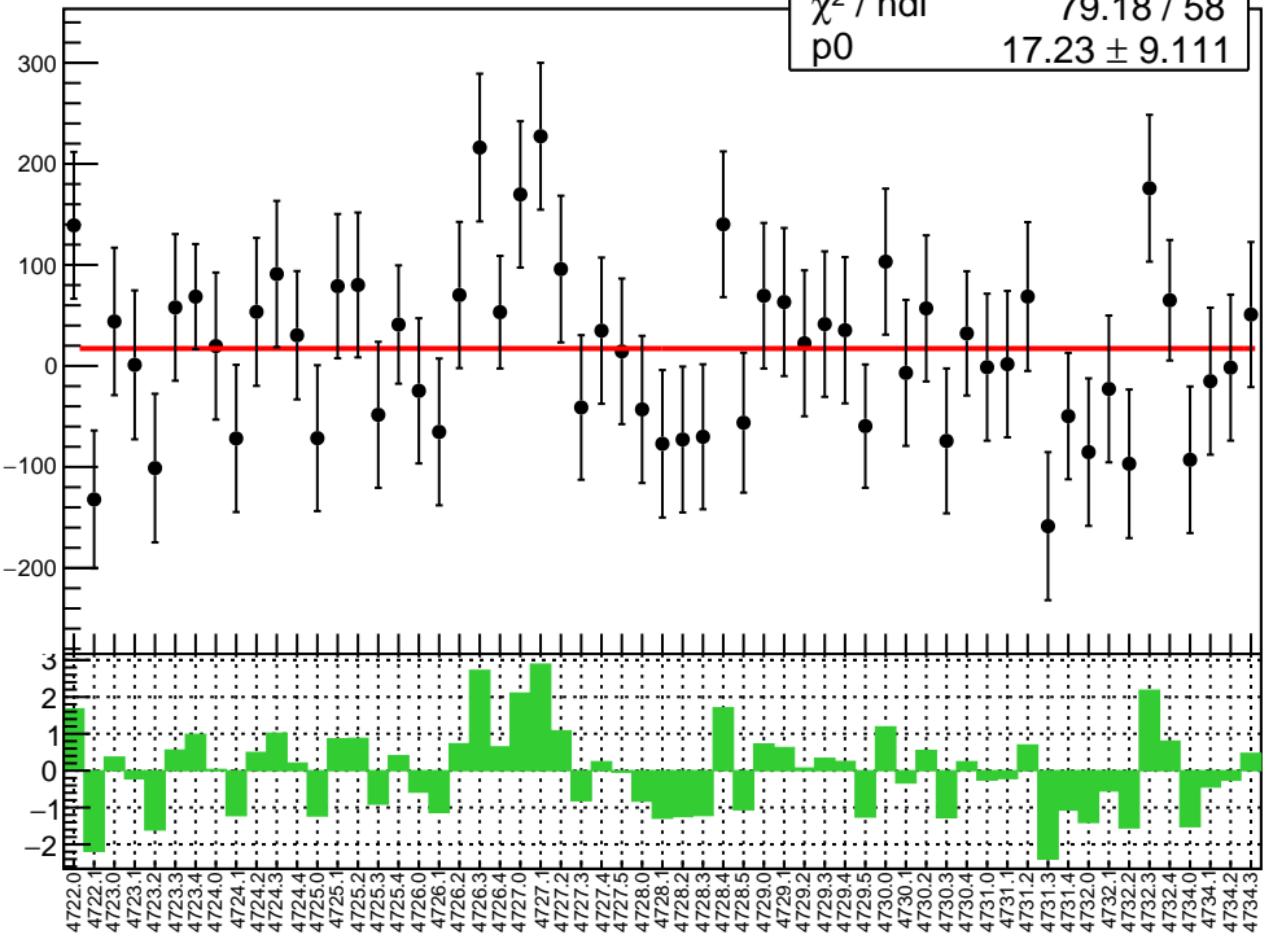
diff_evMon1 RMS (um)

RMS (um)

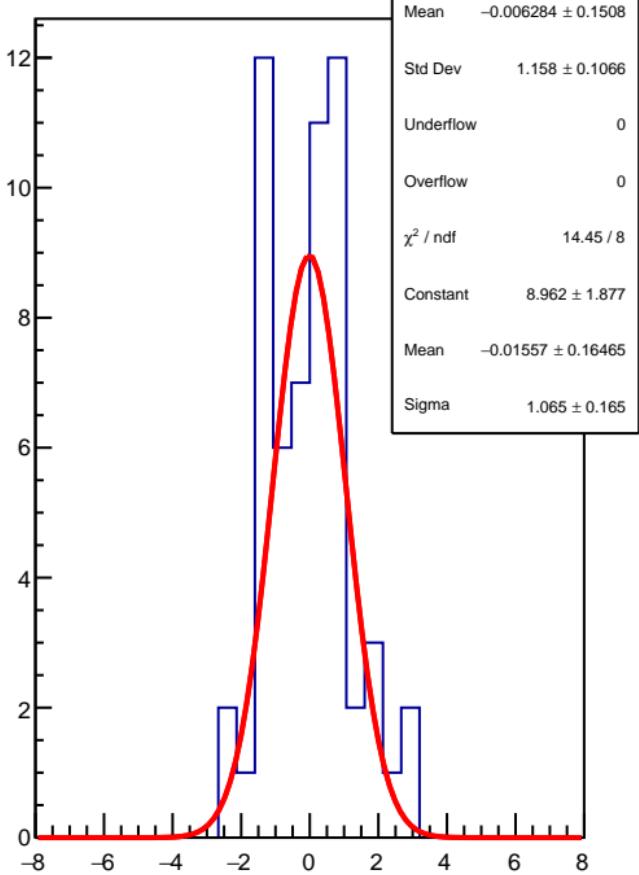


diff_evMon2 (nm)

χ^2 / ndf 79.18 / 58
p0 17.23 ± 9.111

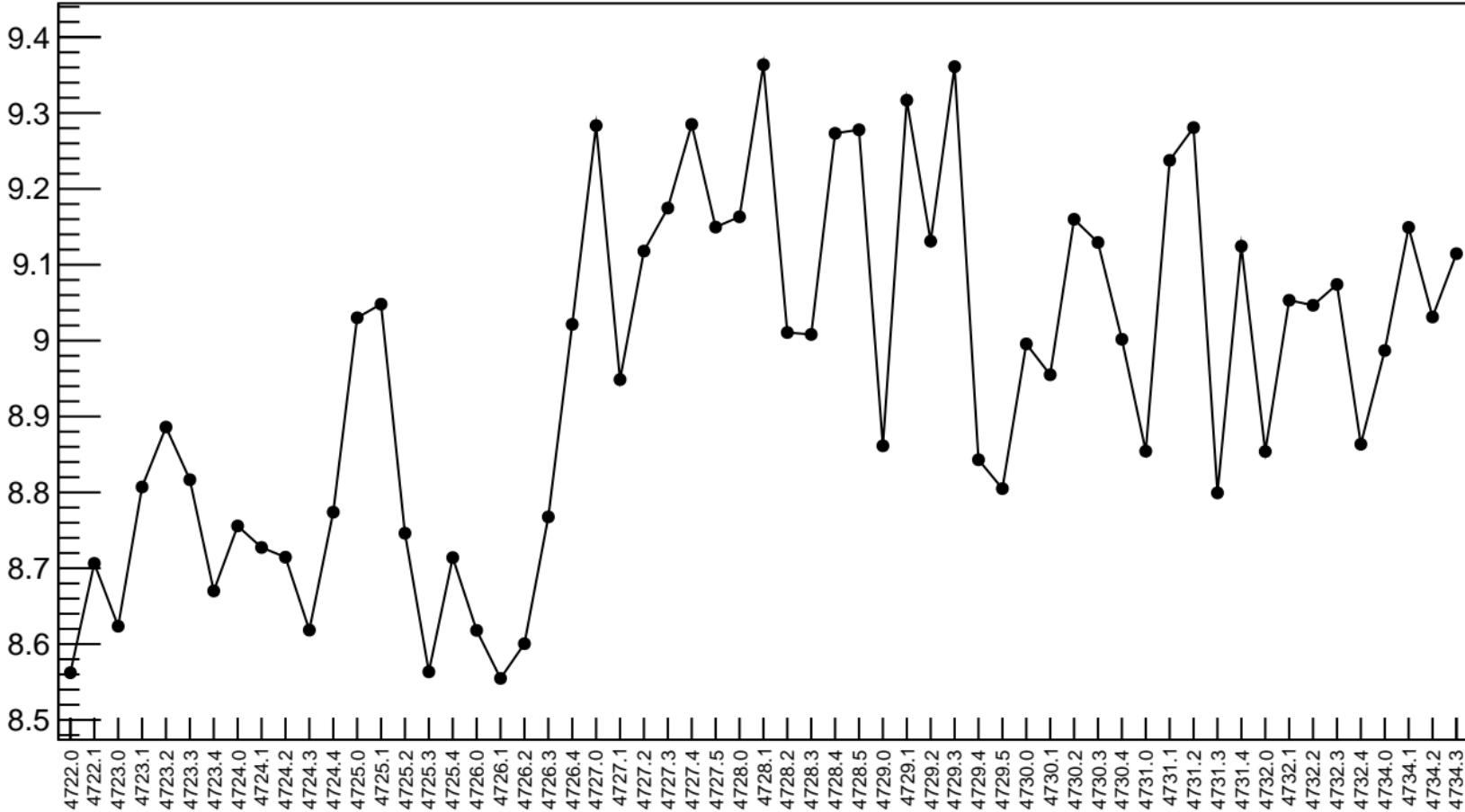


1D pull distribution

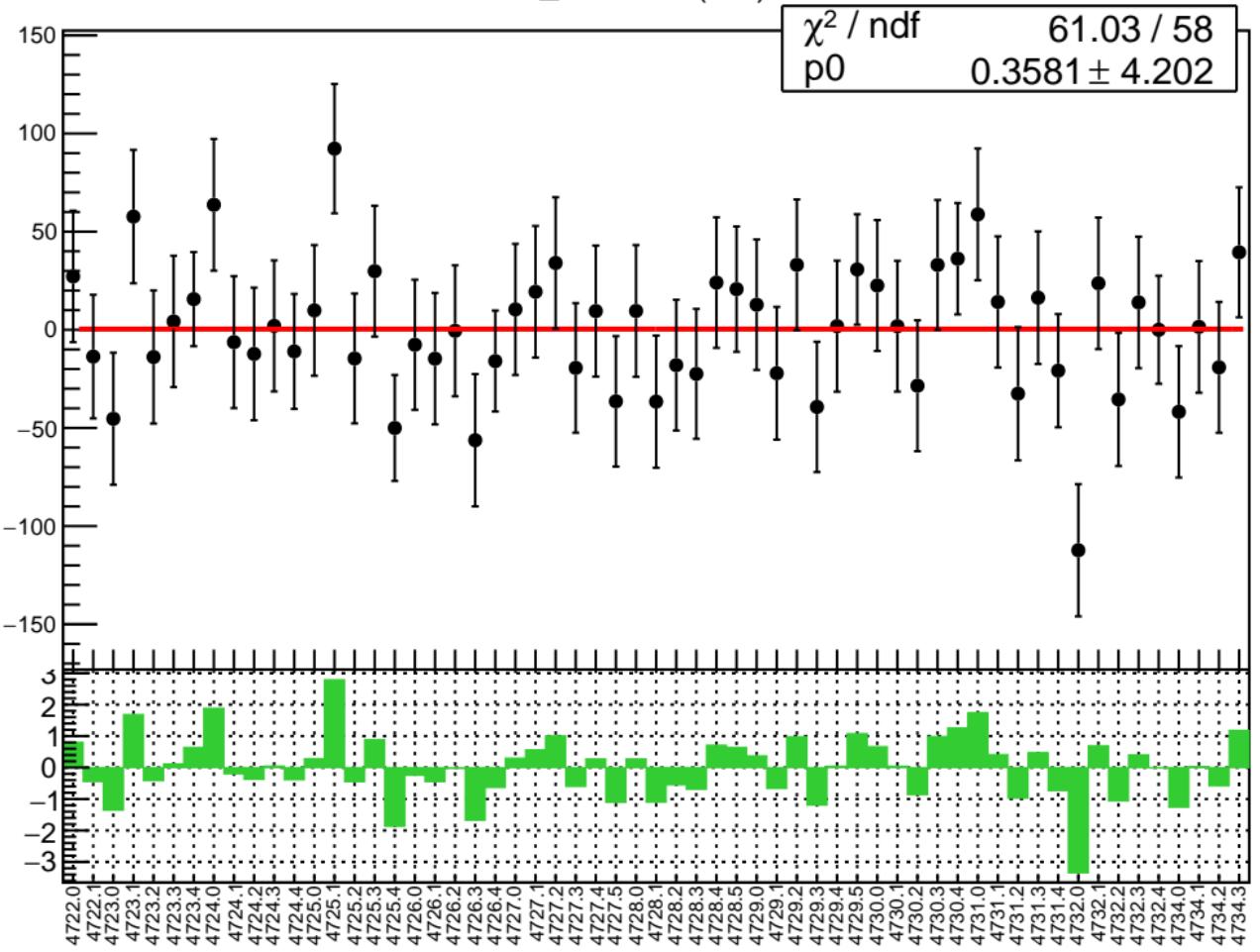


diff_evMon2 RMS (um)

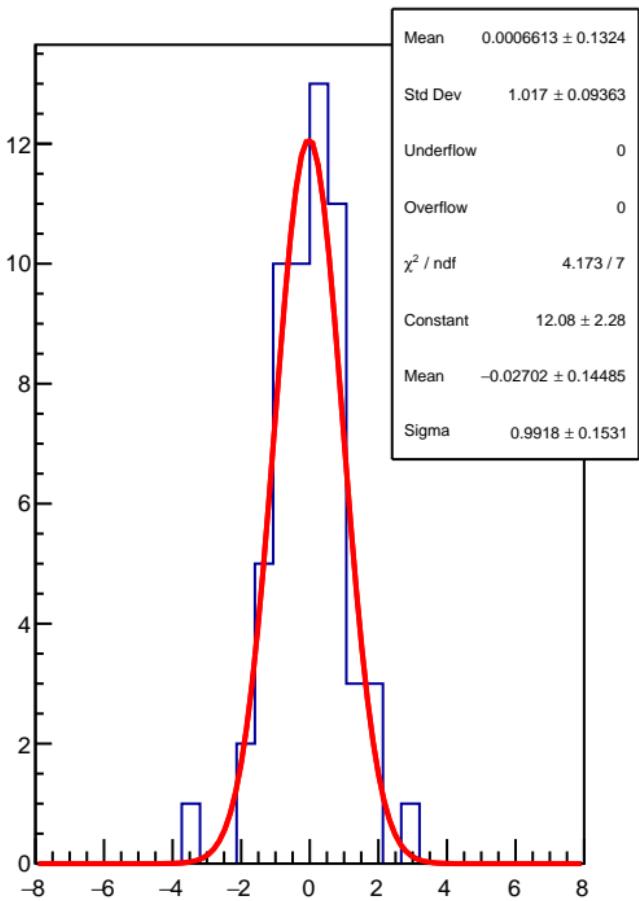
RMS (um)



diff_evMon3 (nm)

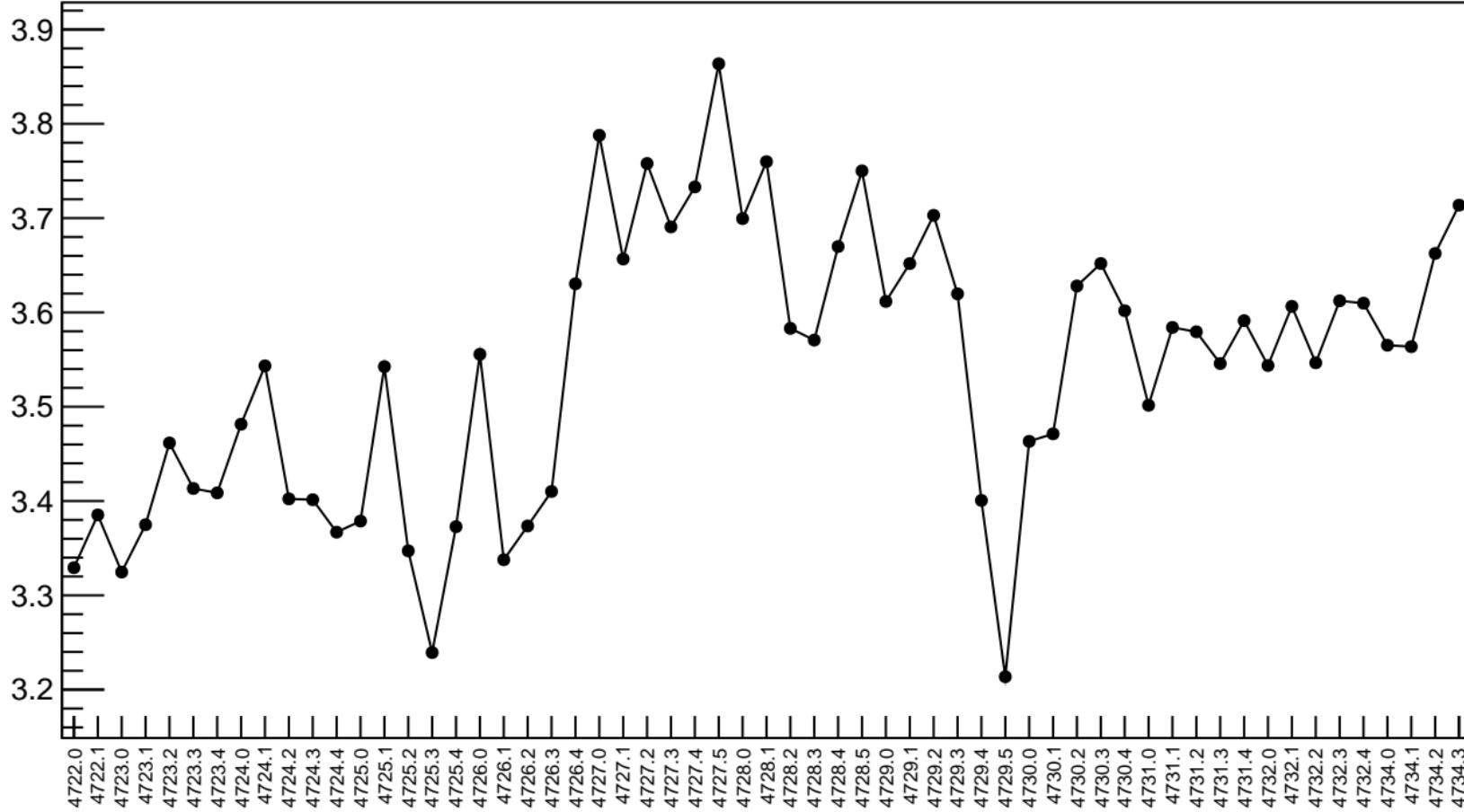


1D pull distribution



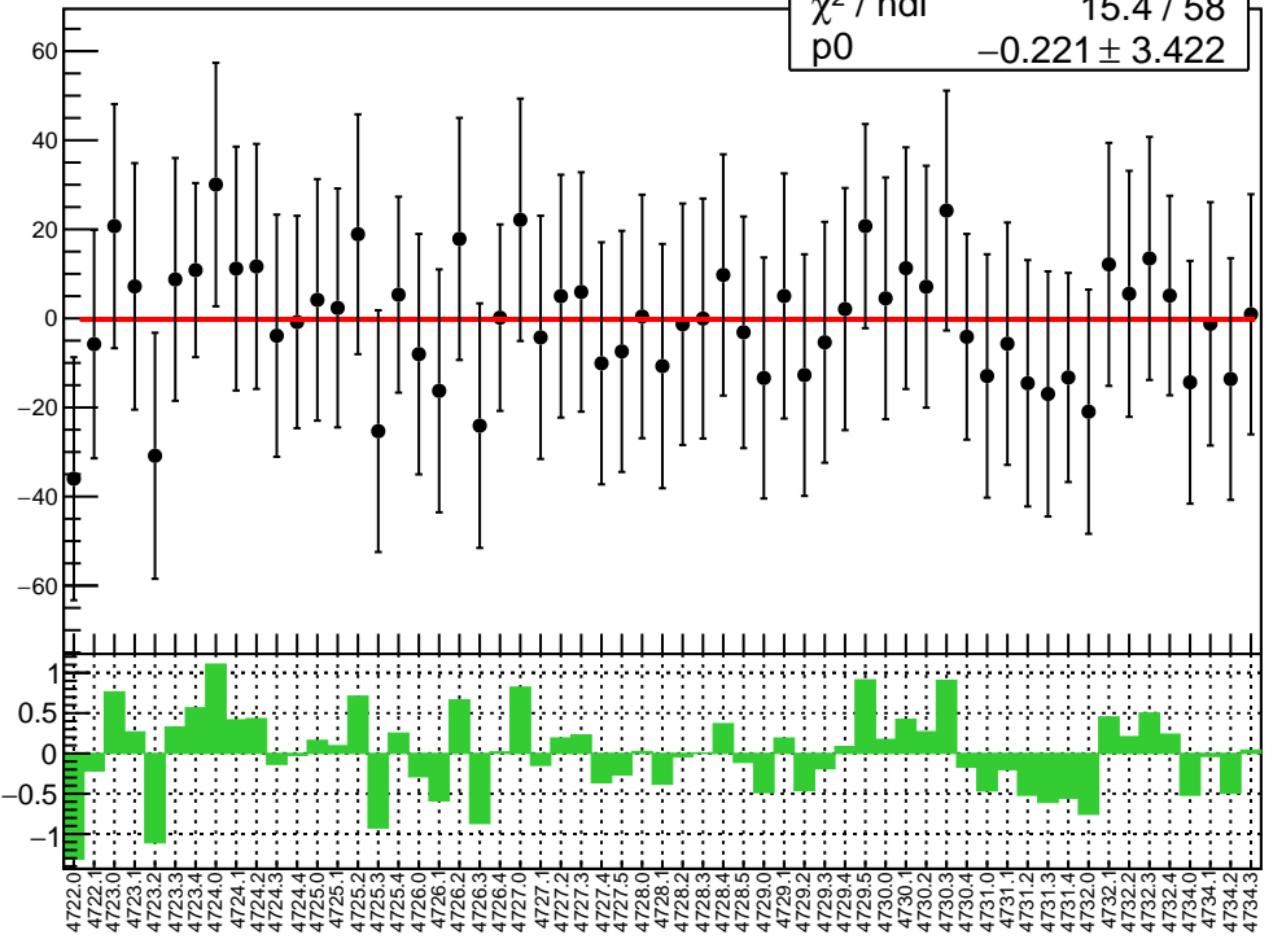
diff_evMon3 RMS (um)

RMS (um)

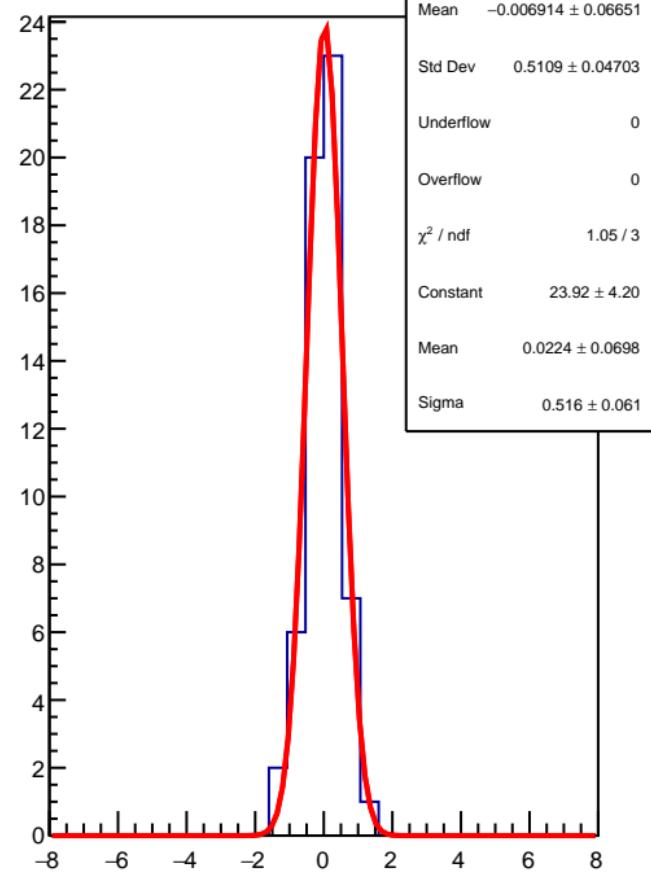


diff_evMon4 (nm)

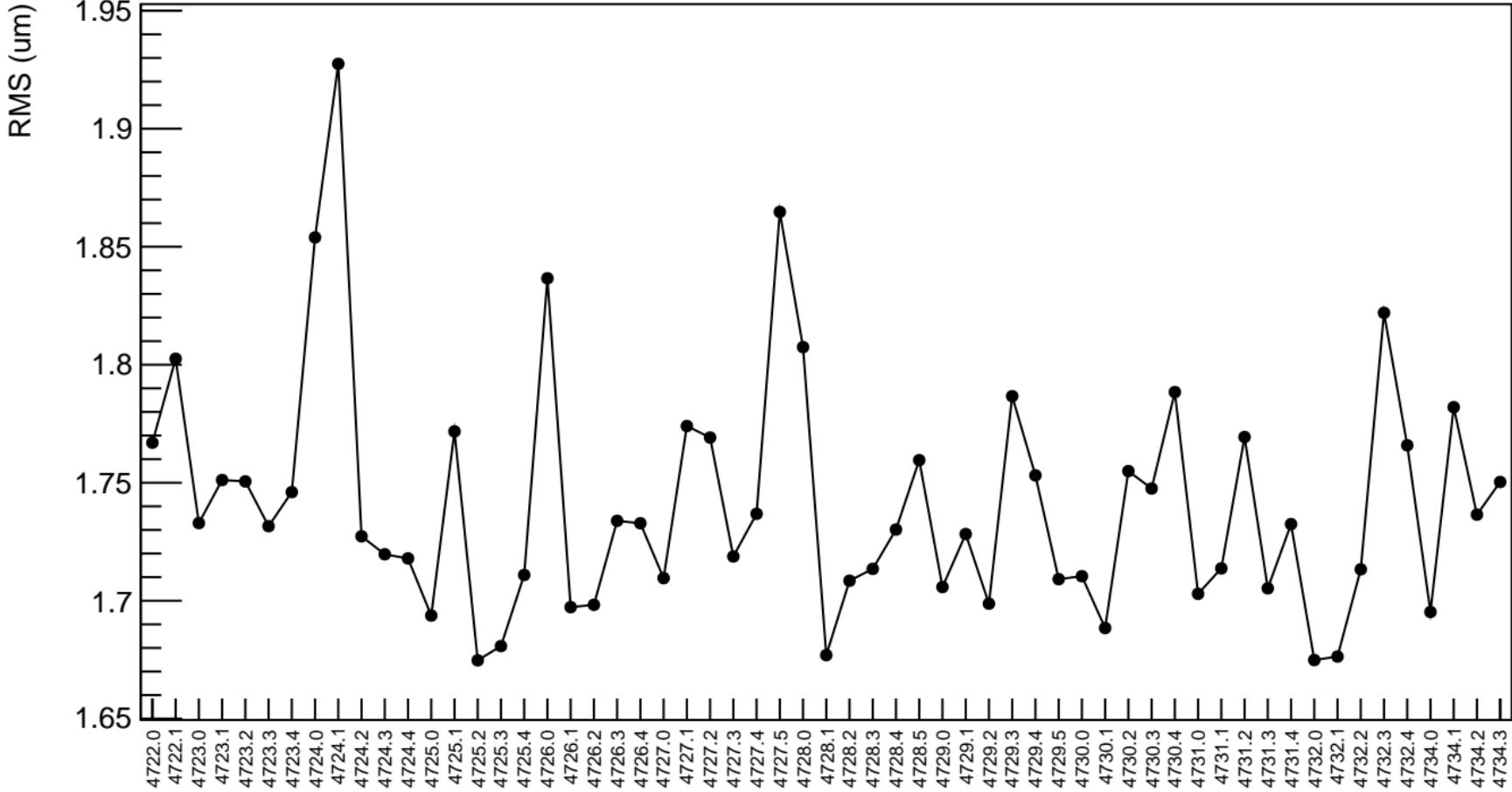
χ^2 / ndf 15.4 / 58
p0 -0.221 ± 3.422



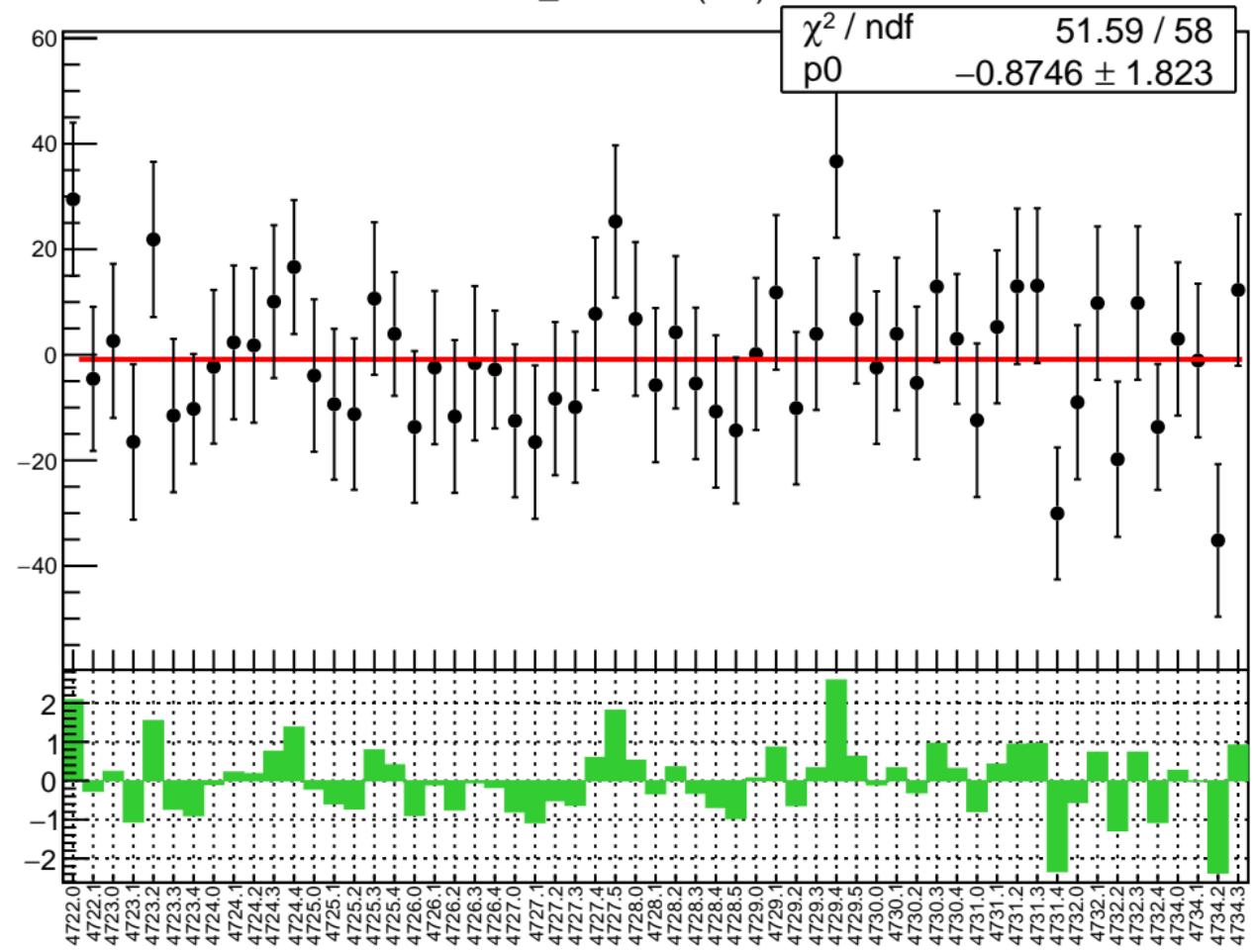
1D pull distribution



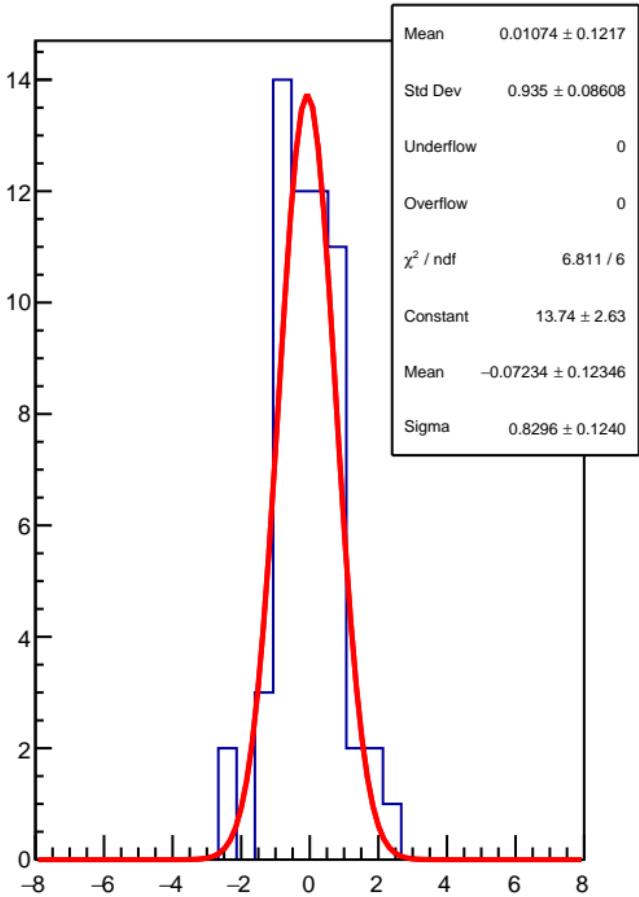
diff_evMon4 RMS (um)



diff_evMon5 (nm)

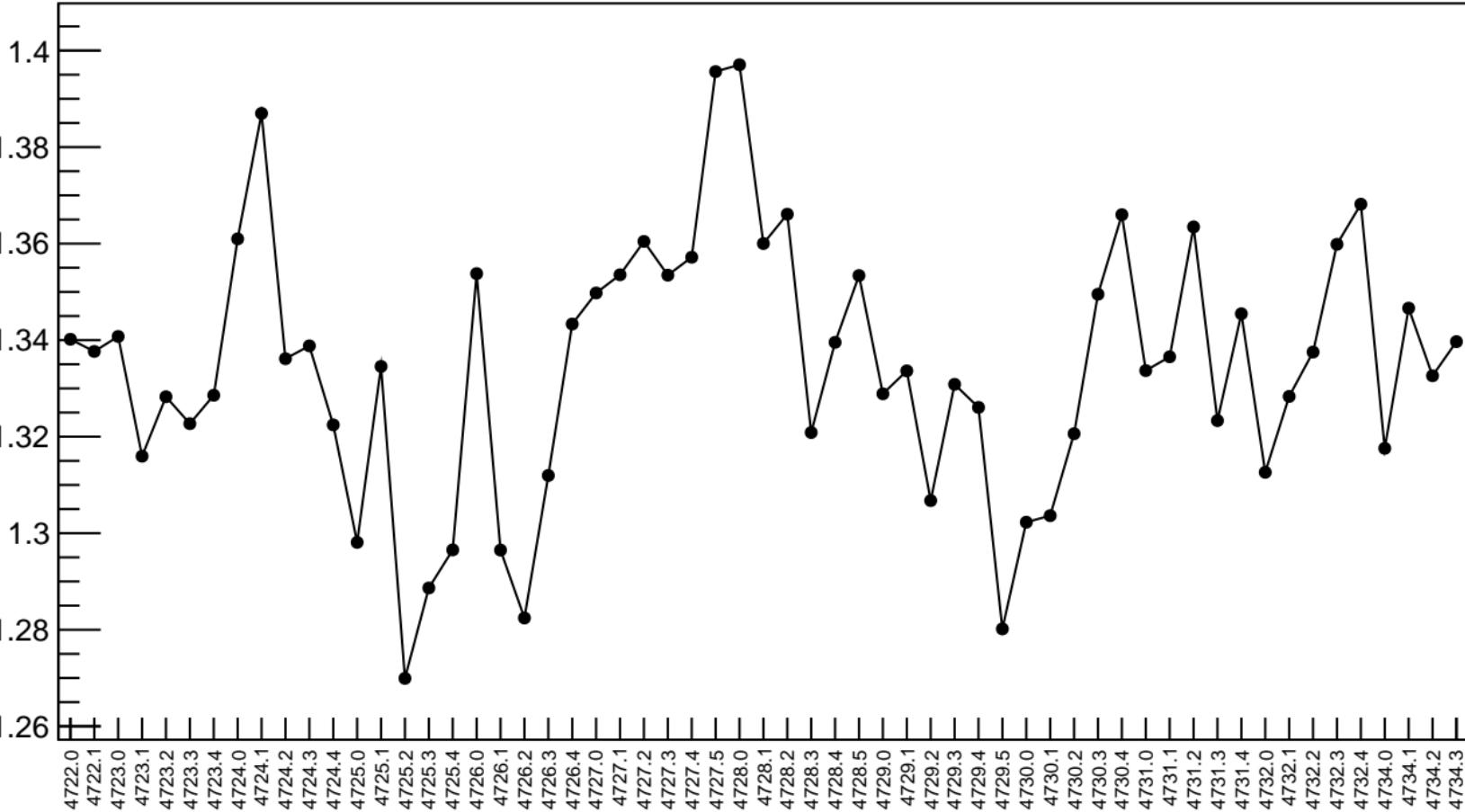


1D pull distribution



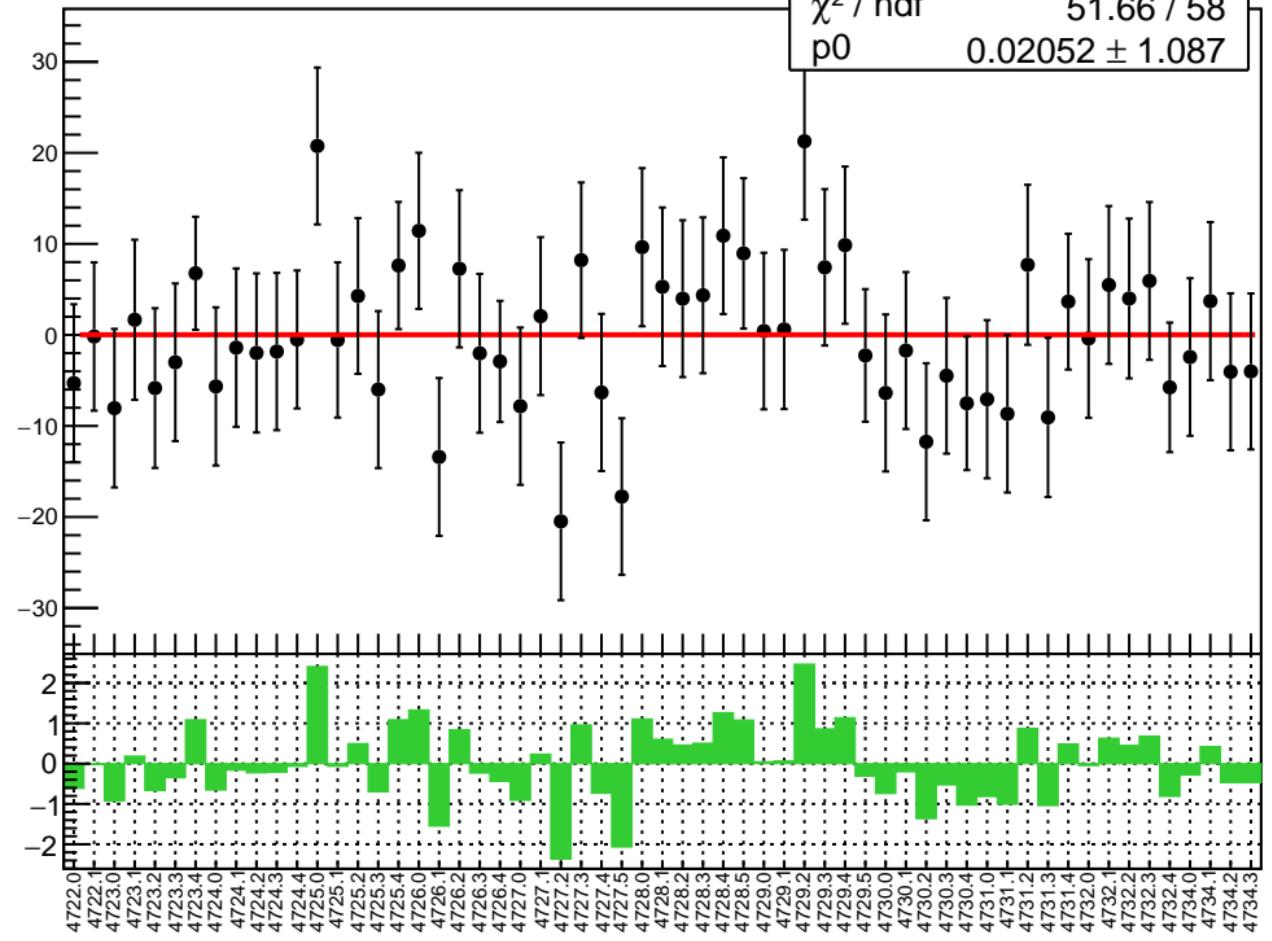
diff_evMon5 RMS (um)

RMS (um)

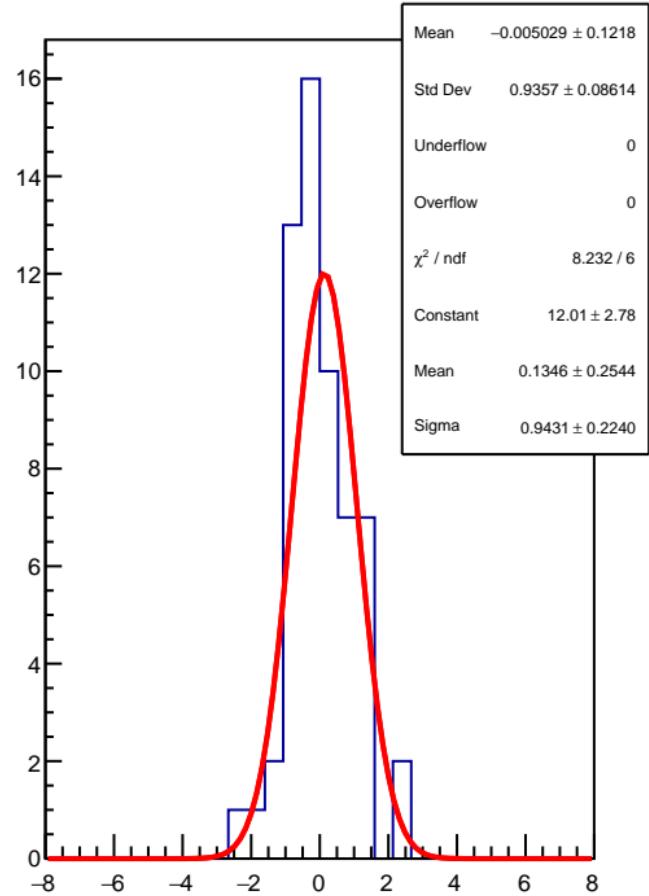


diff_evMon6 (nm)

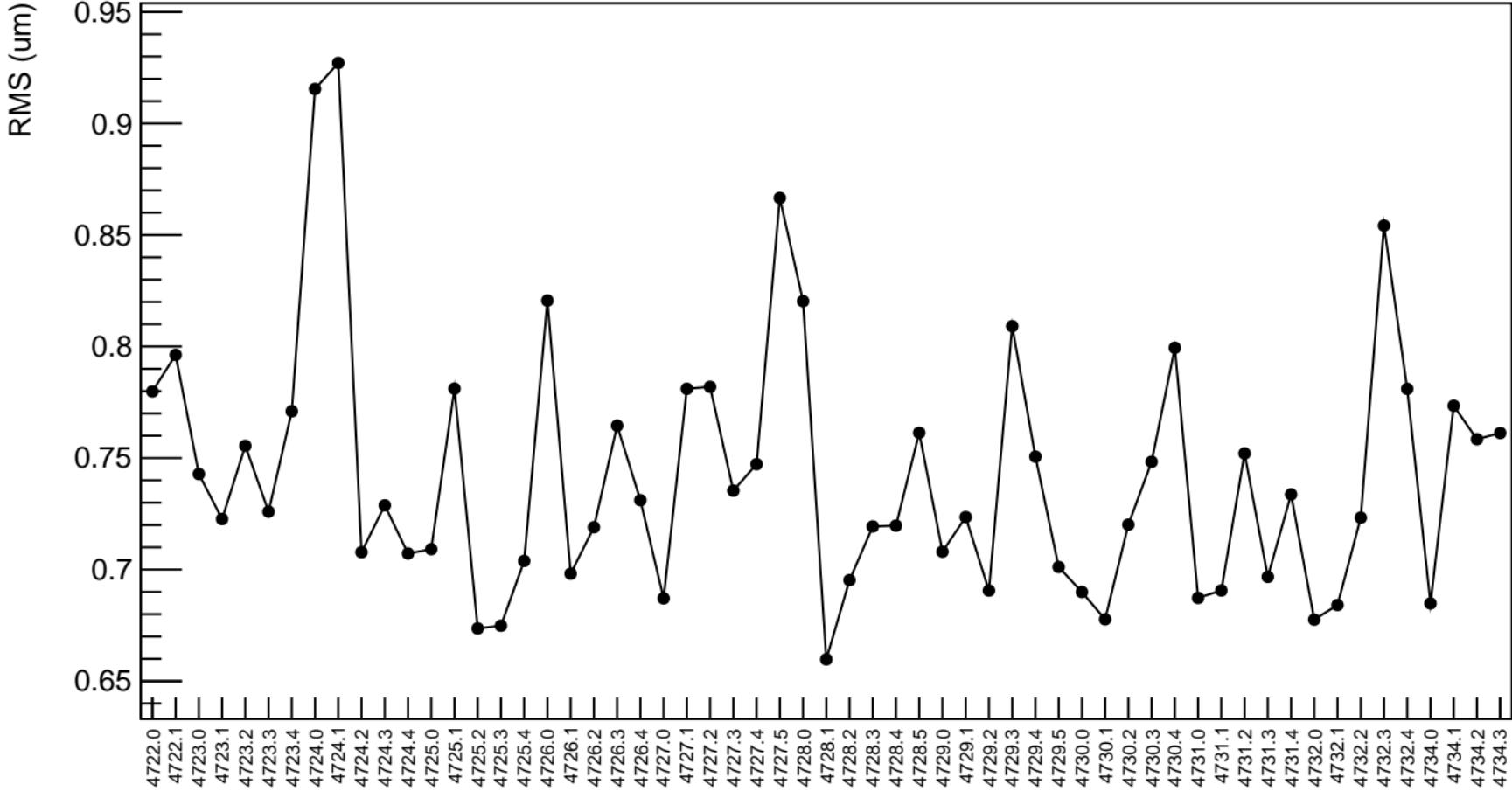
χ^2 / ndf 51.66 / 58
p0 0.02052 ± 1.087



1D pull distribution

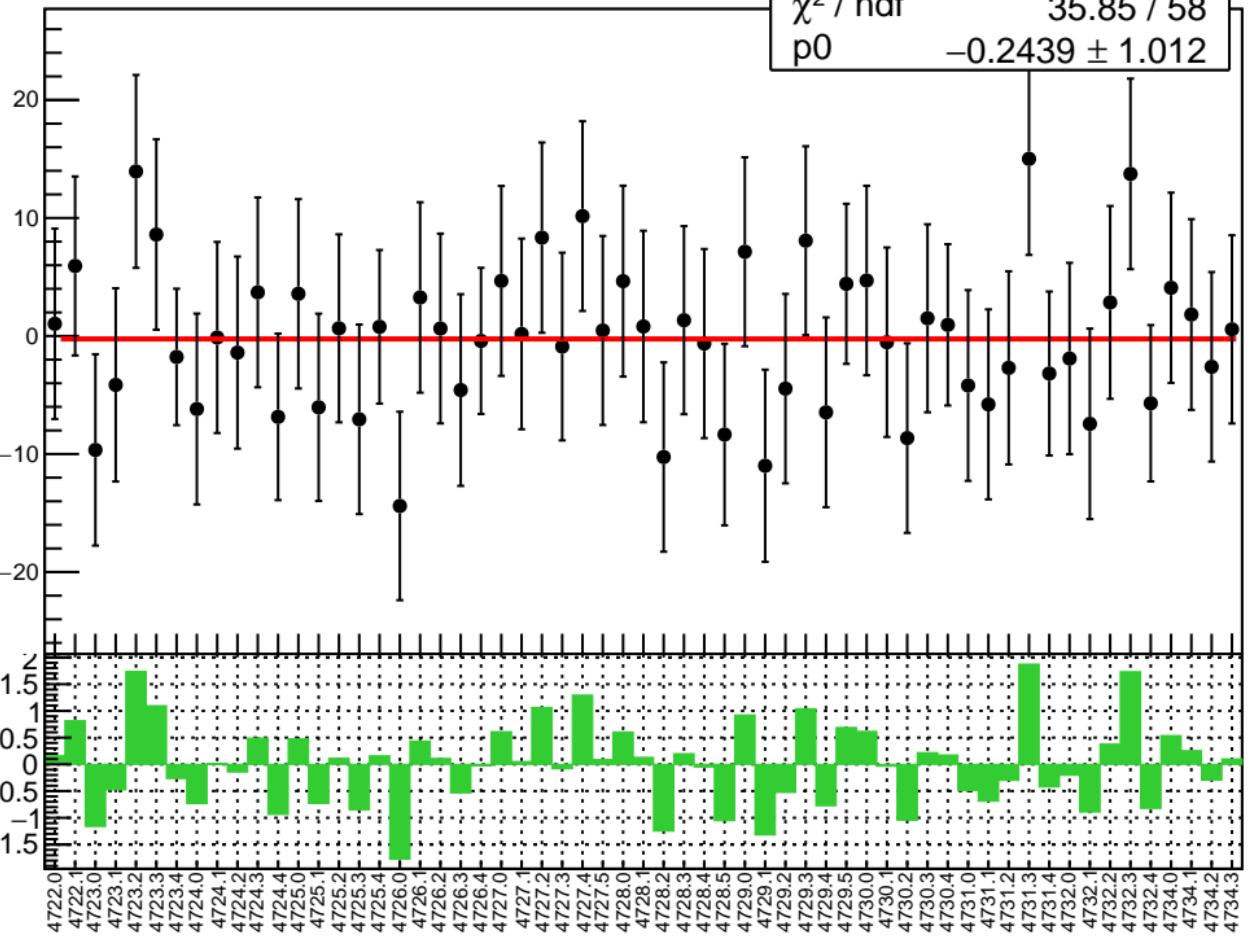


diff_evMon6 RMS (um)

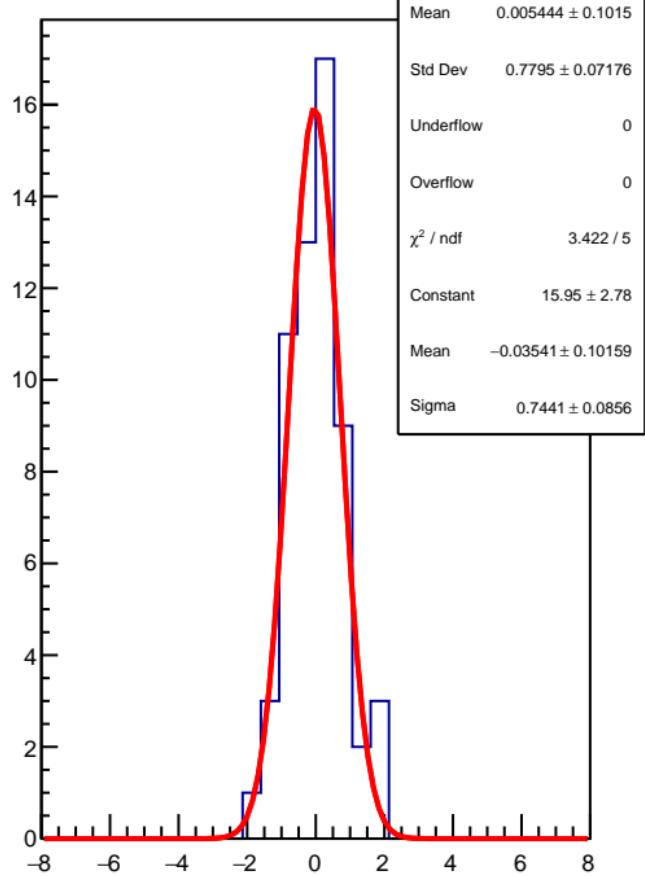


diff_evMon7 (nm)

χ^2 / ndf 35.85 / 58
 p_0 -0.2439 ± 1.012

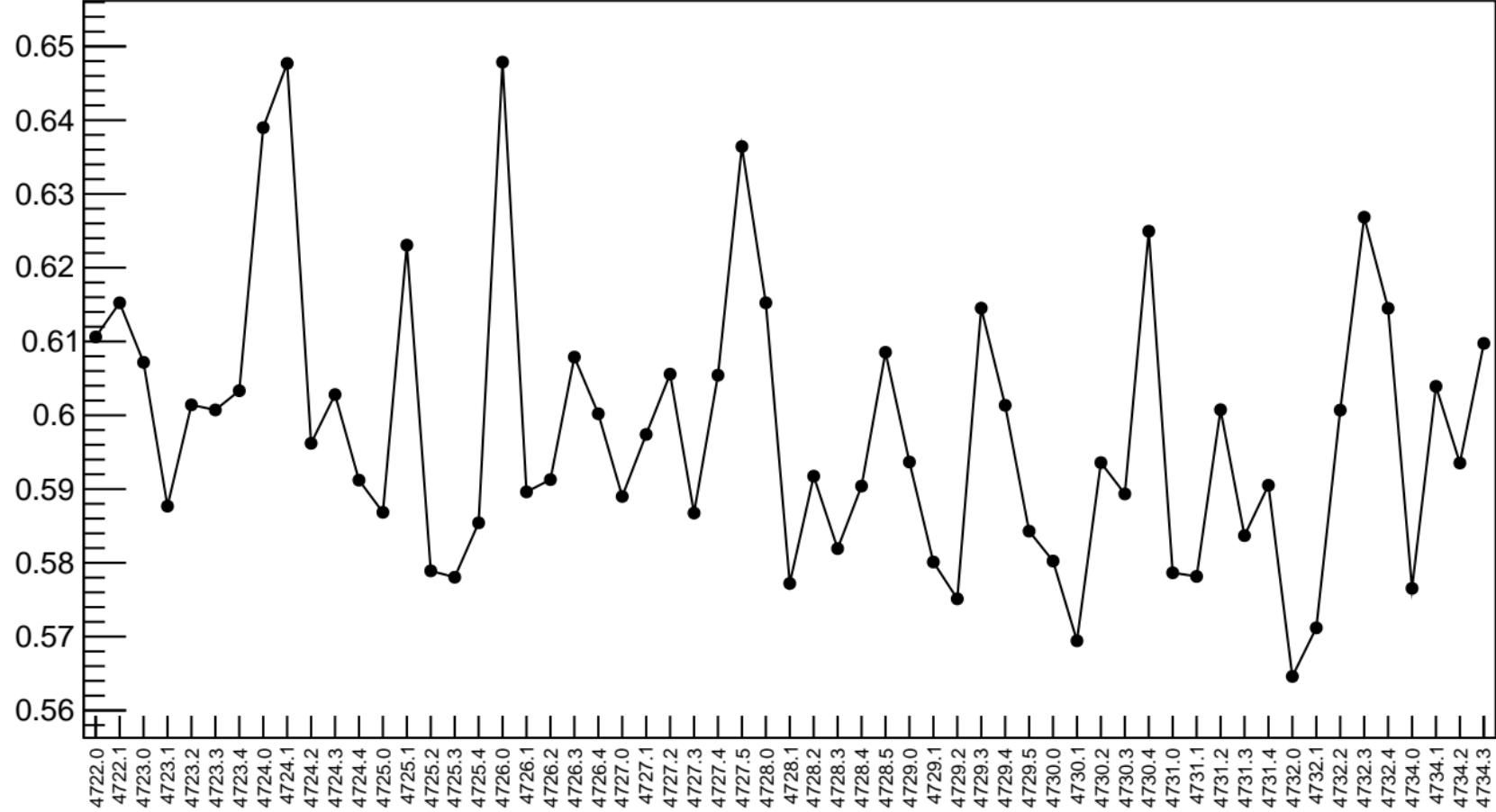


1D pull distribution

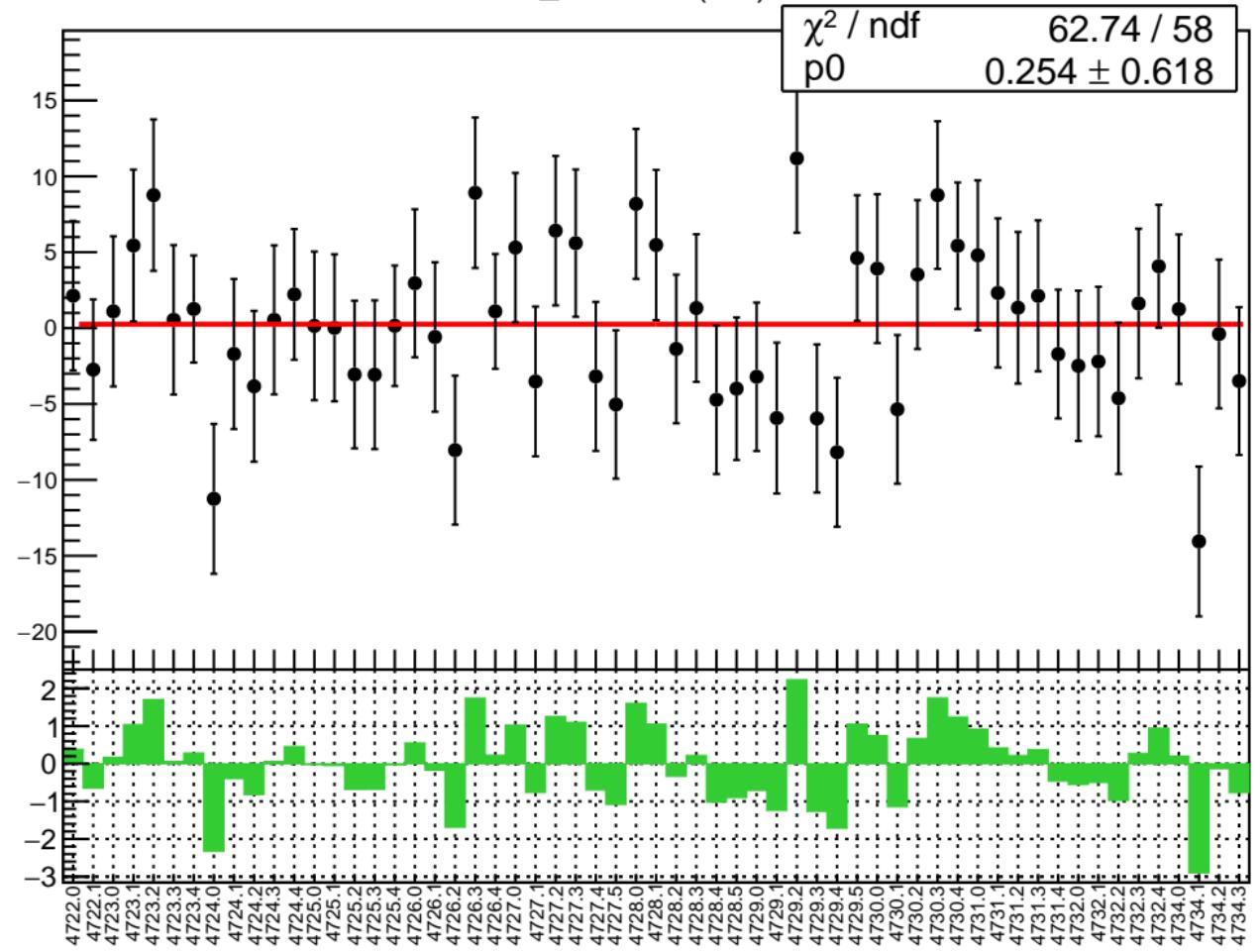


diff_evMon7 RMS (um)

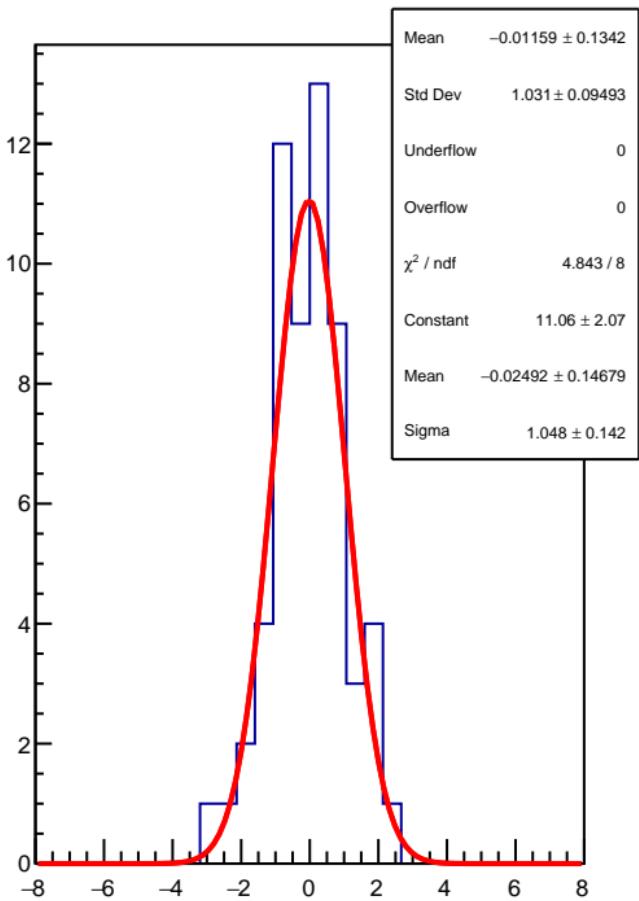
RMS (um)



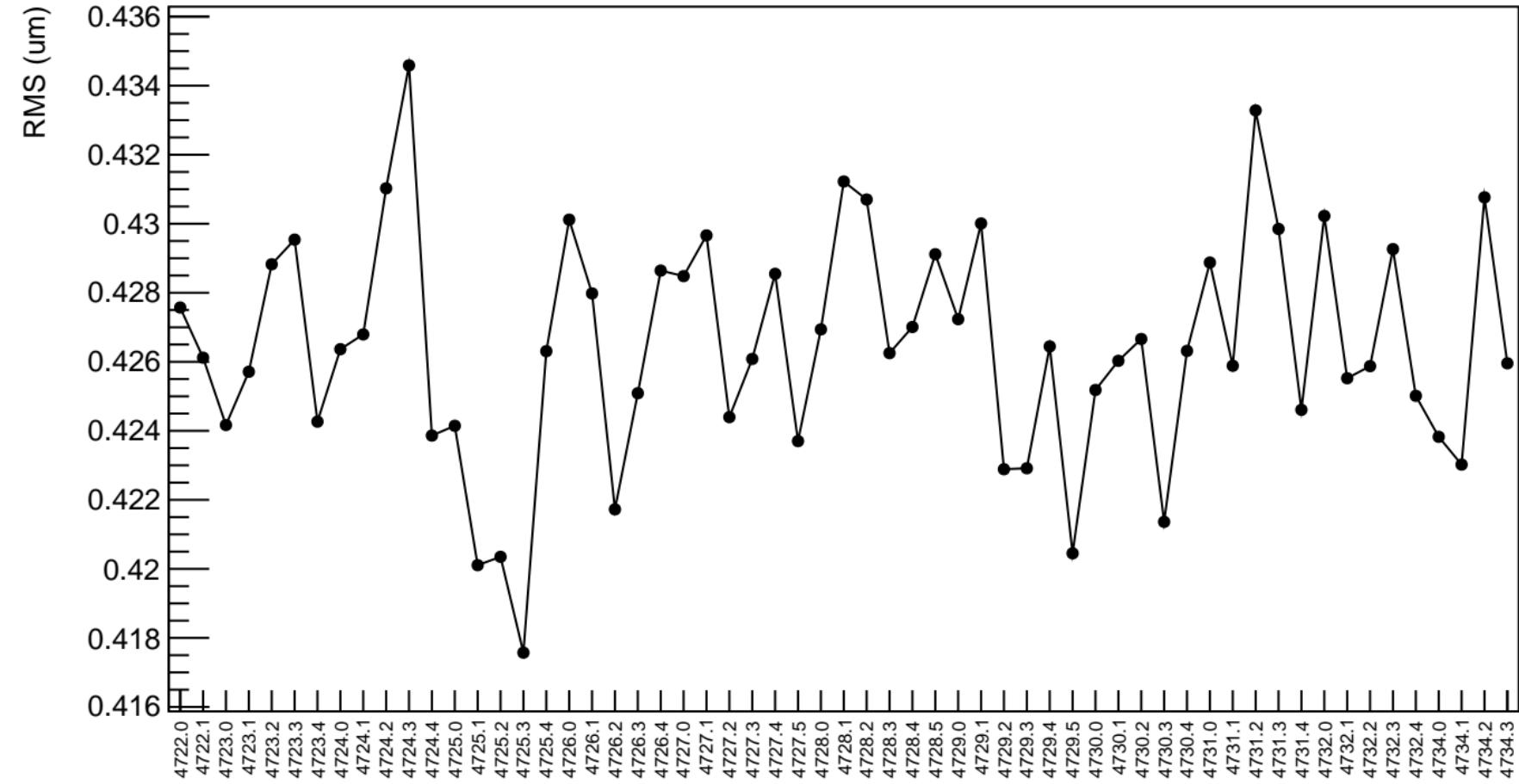
diff_evMon8 (nm)



1D pull distribution

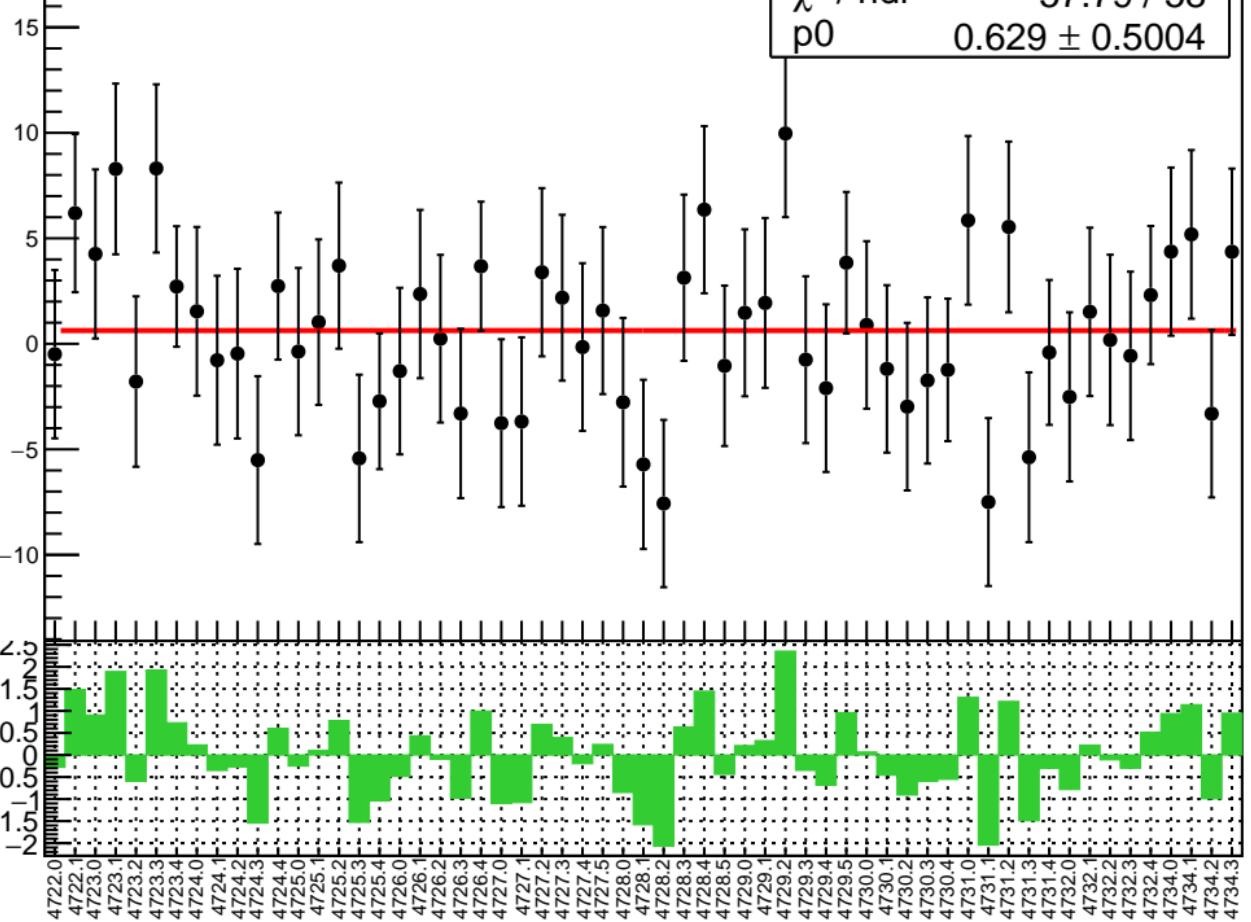


diff_evMon8 RMS (um)

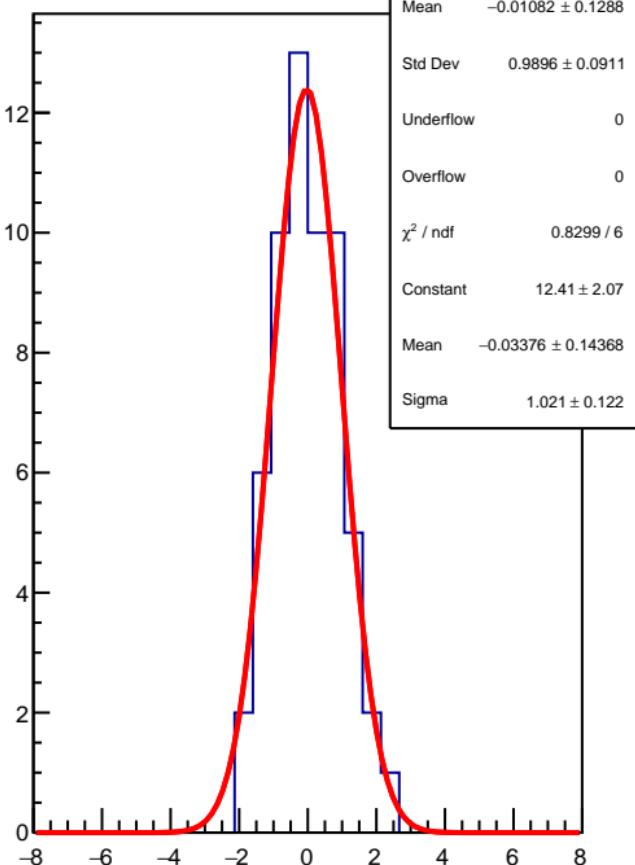


diff_evMon9 (nm)

χ^2 / ndf 57.79 / 58
p0 0.629 ± 0.5004

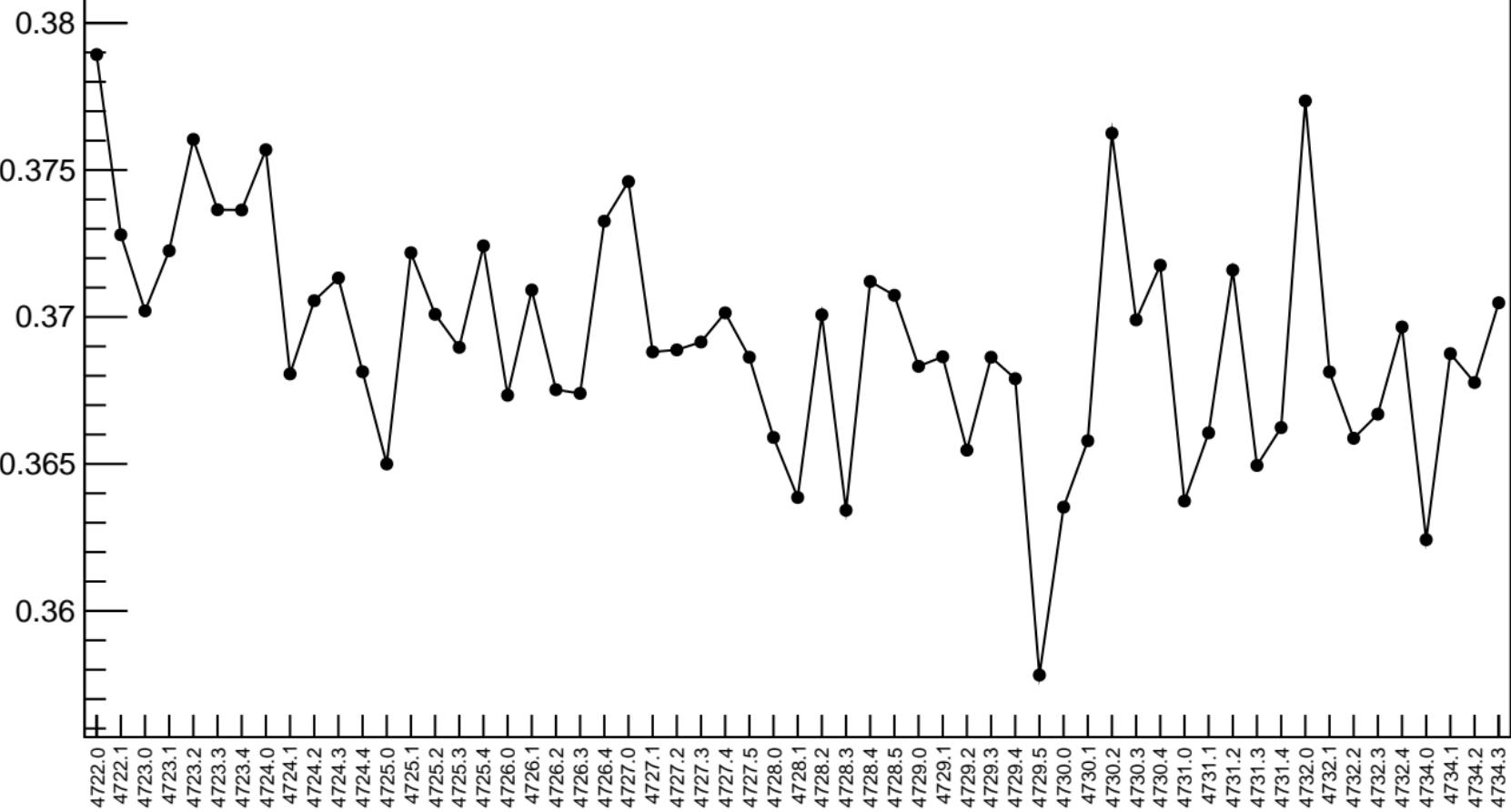


1D pull distribution

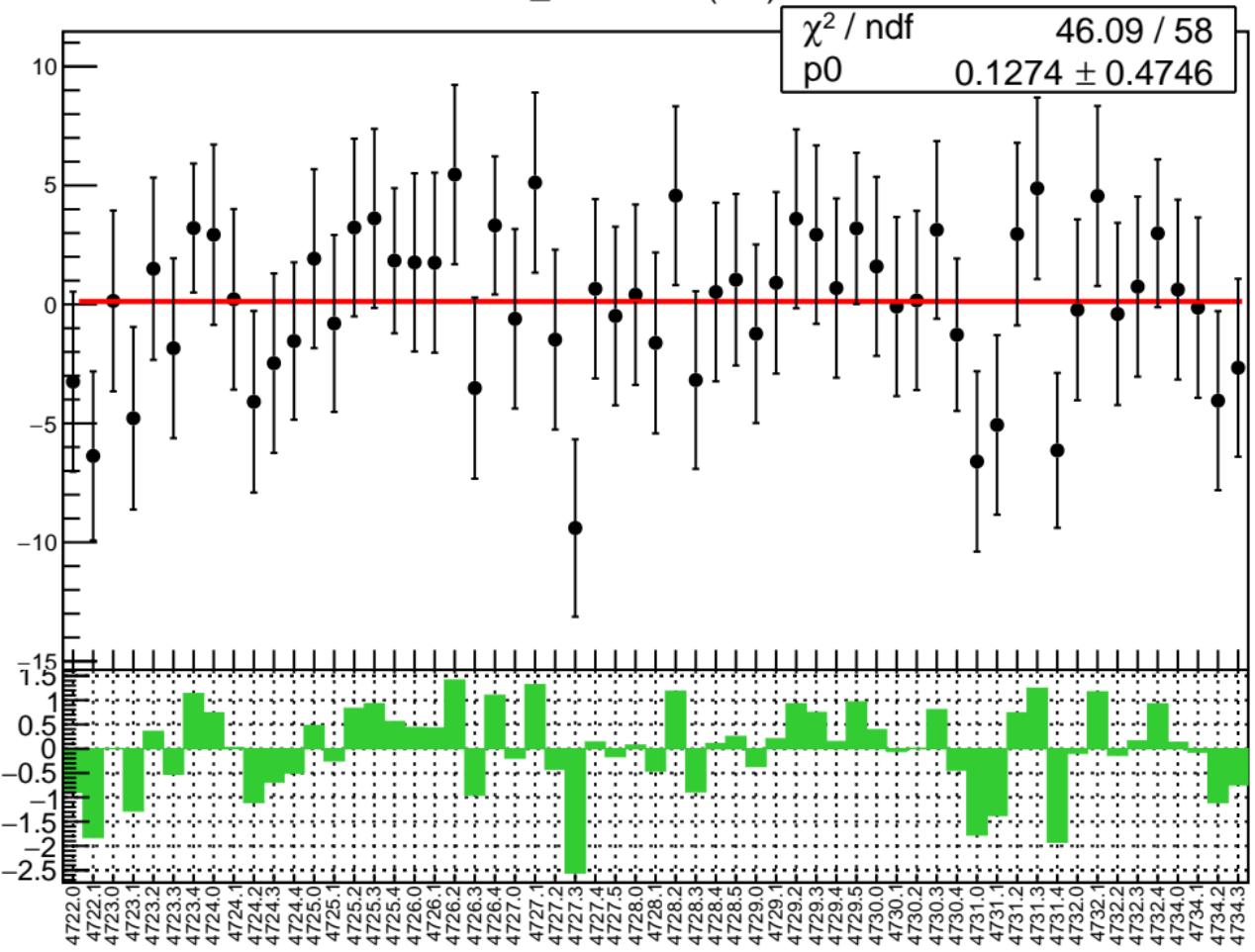


diff_evMon9 RMS (um)

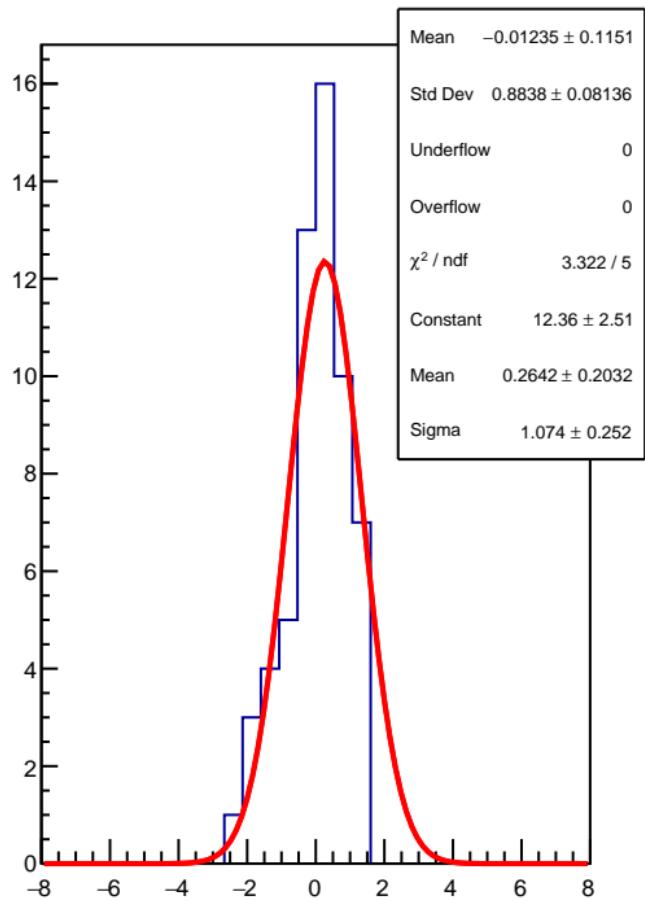
RMS (um)



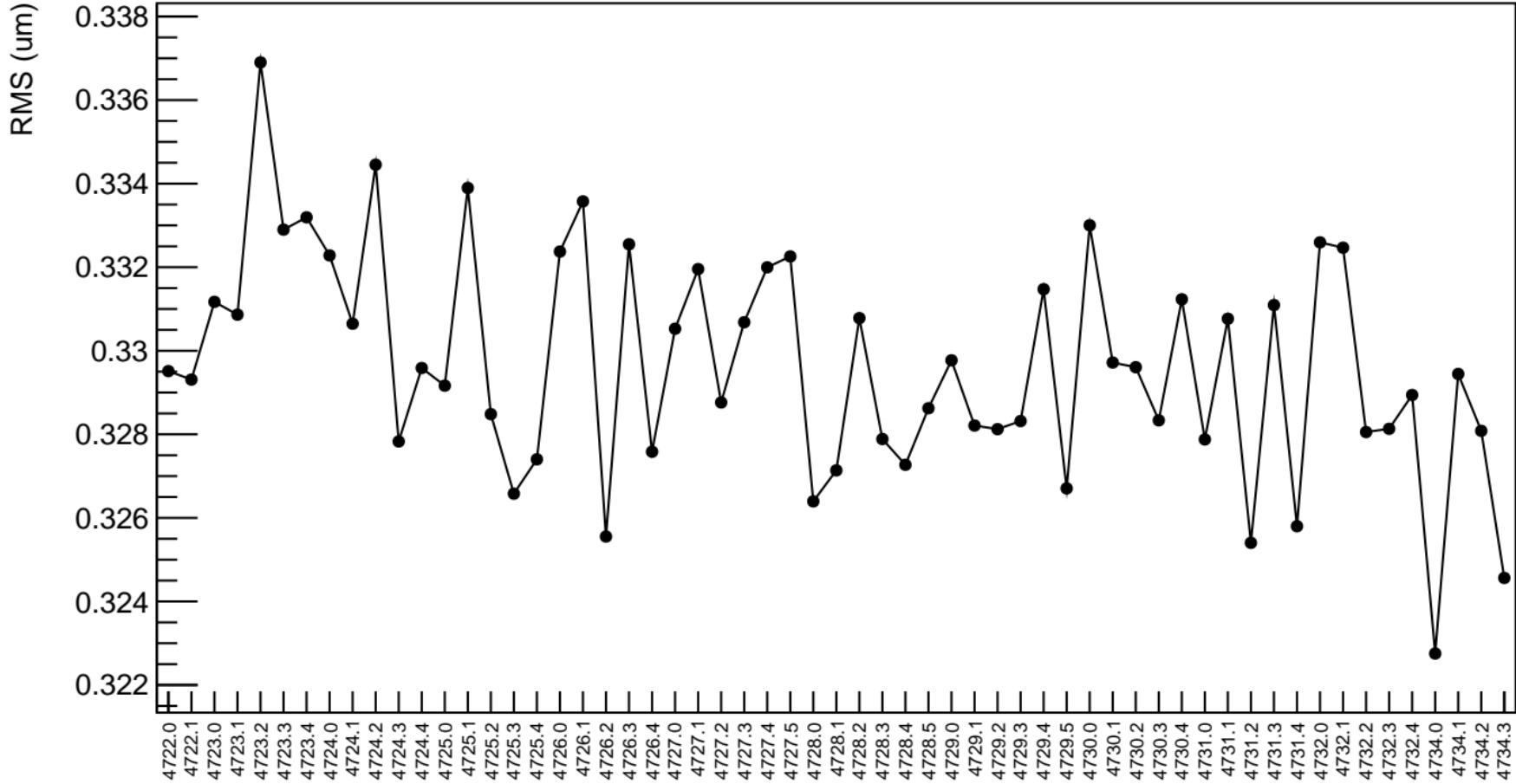
diff_evMon10 (nm)



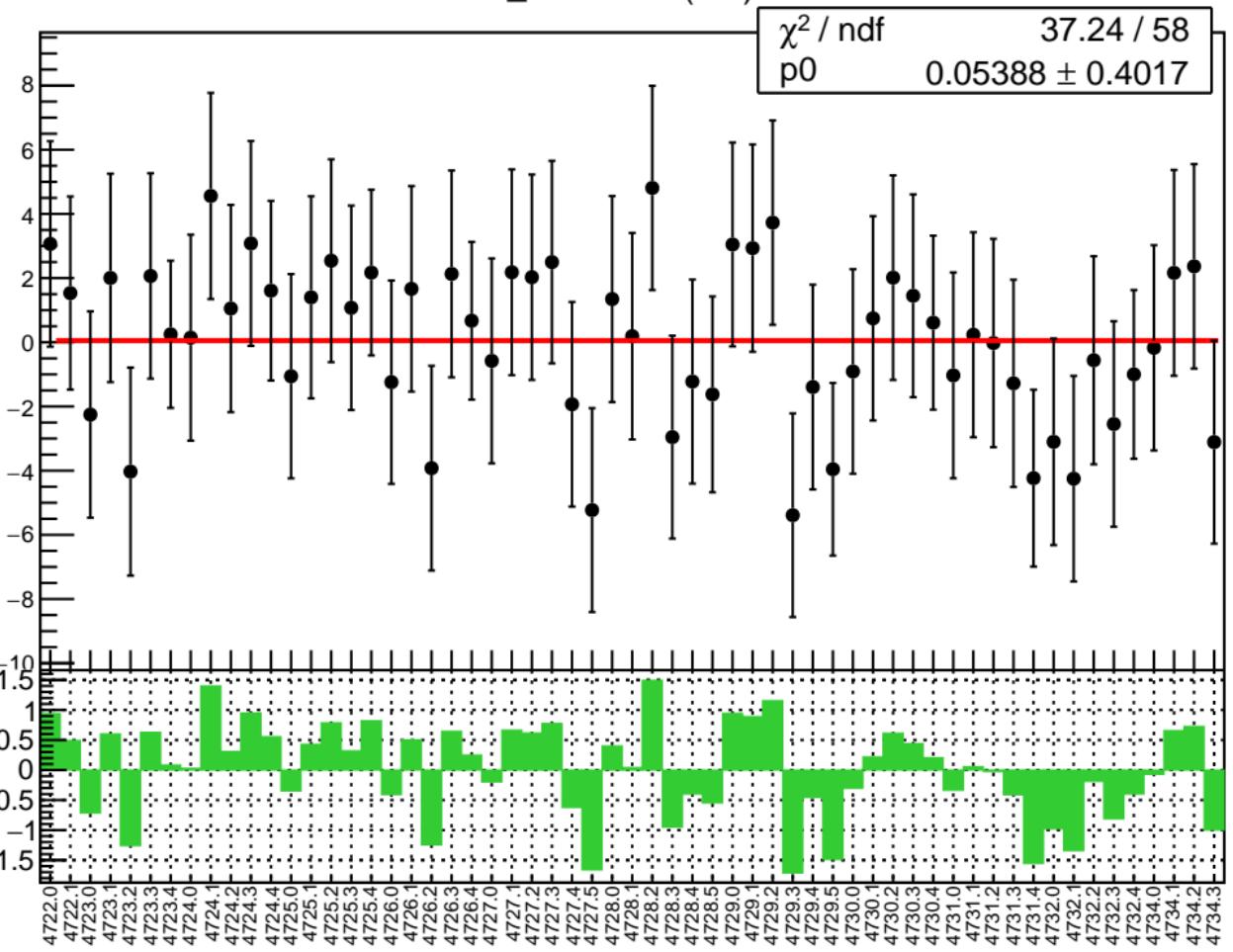
1D pull distribution



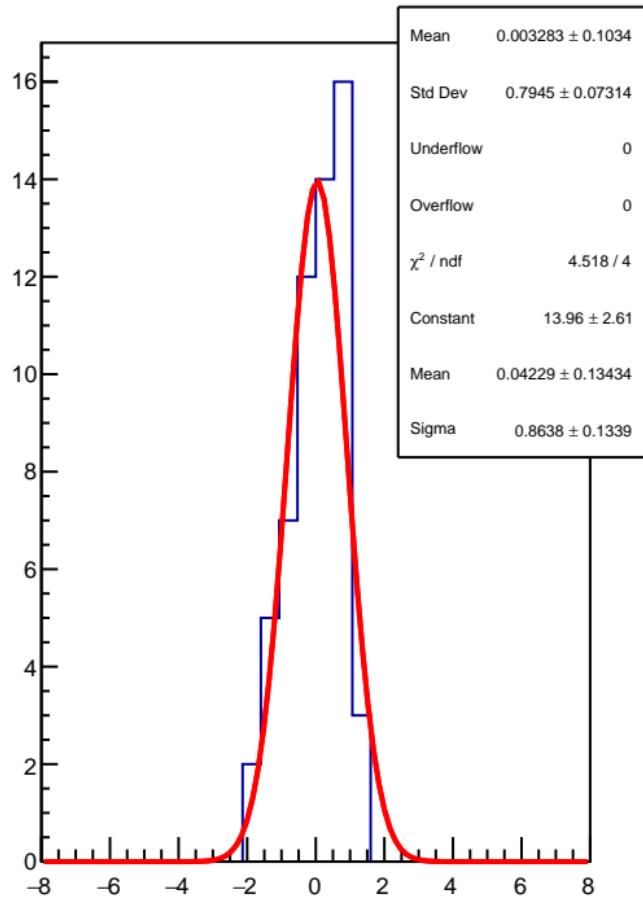
diff_evMon10 RMS (um)



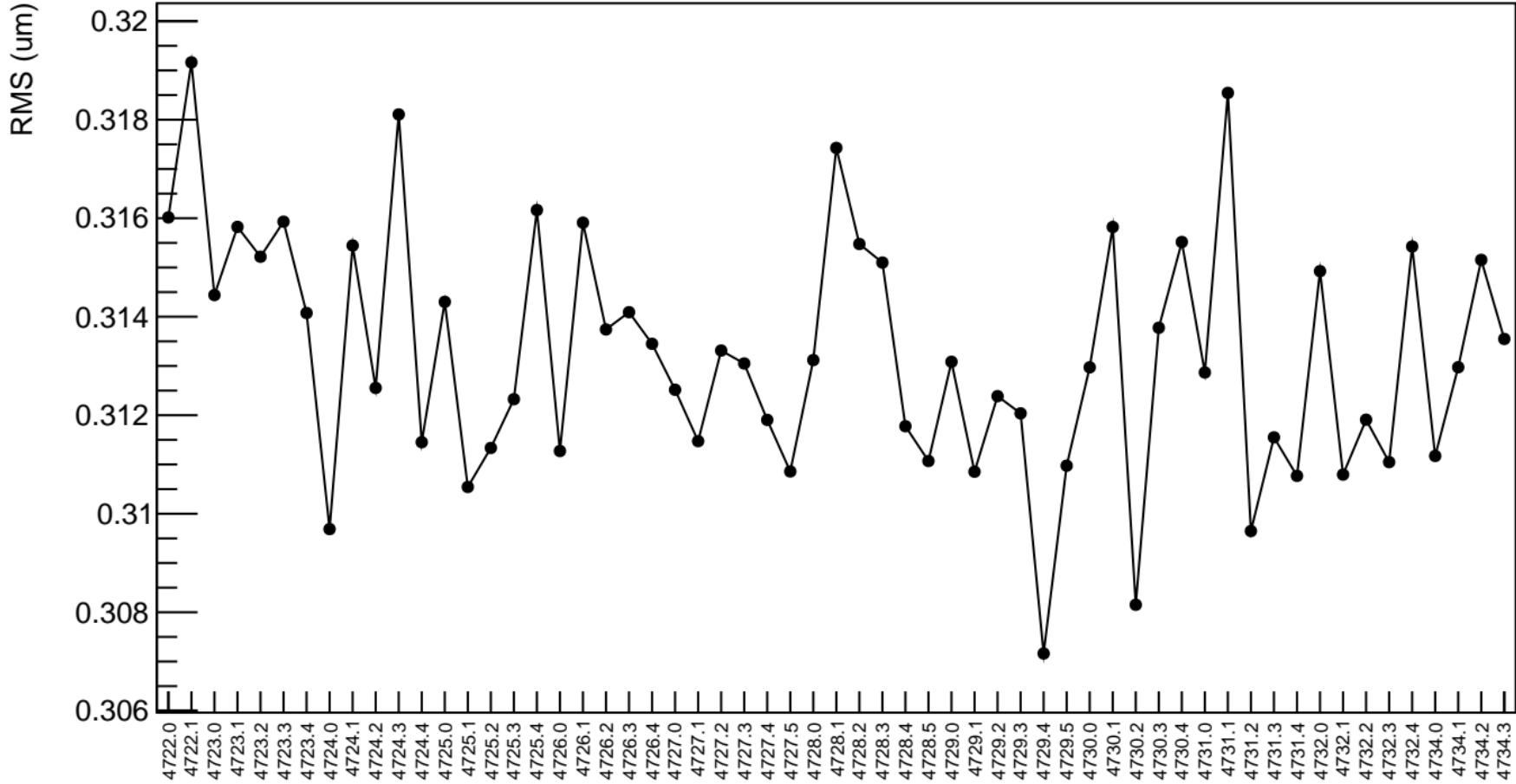
diff_evMon11 (nm)



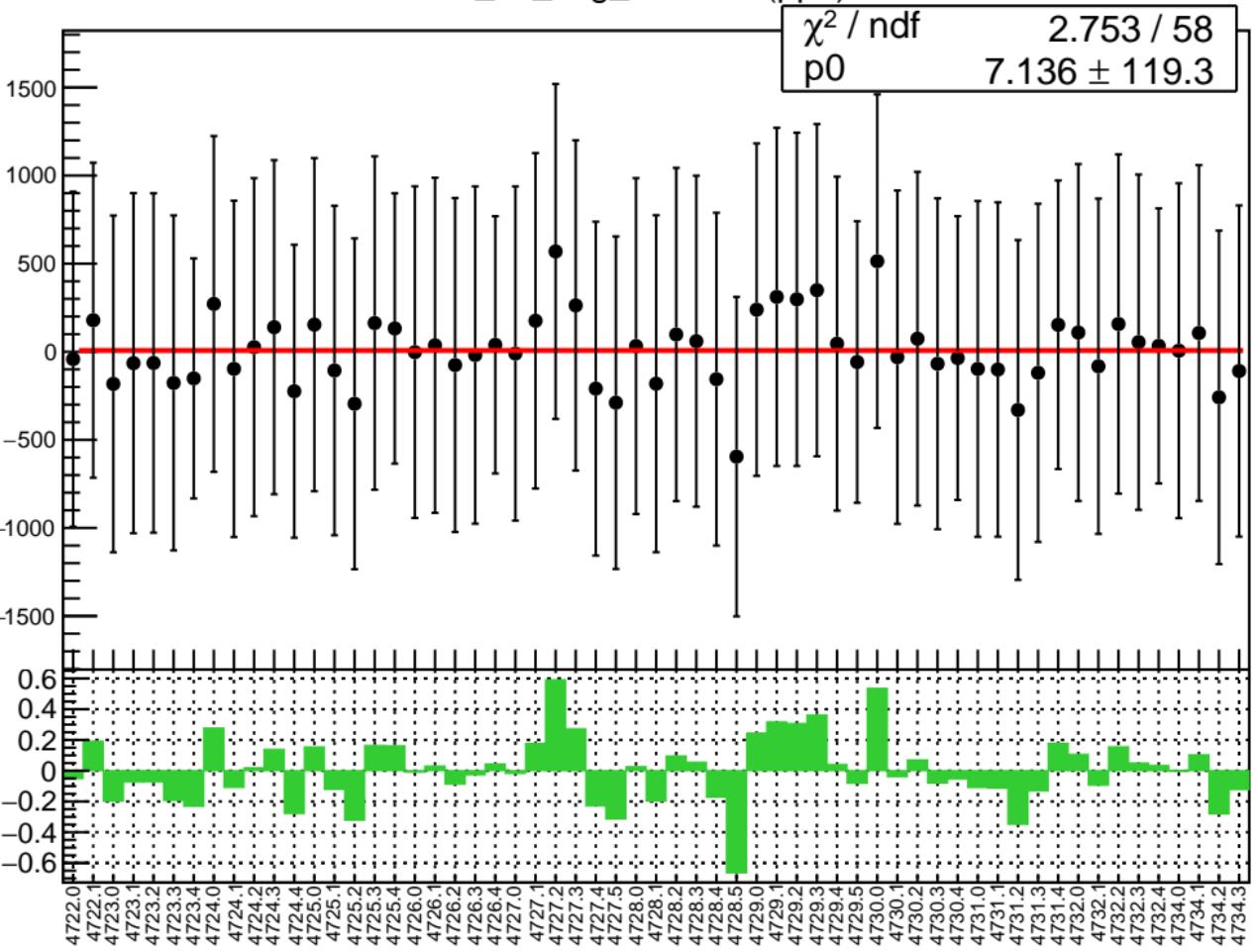
1D pull distribution



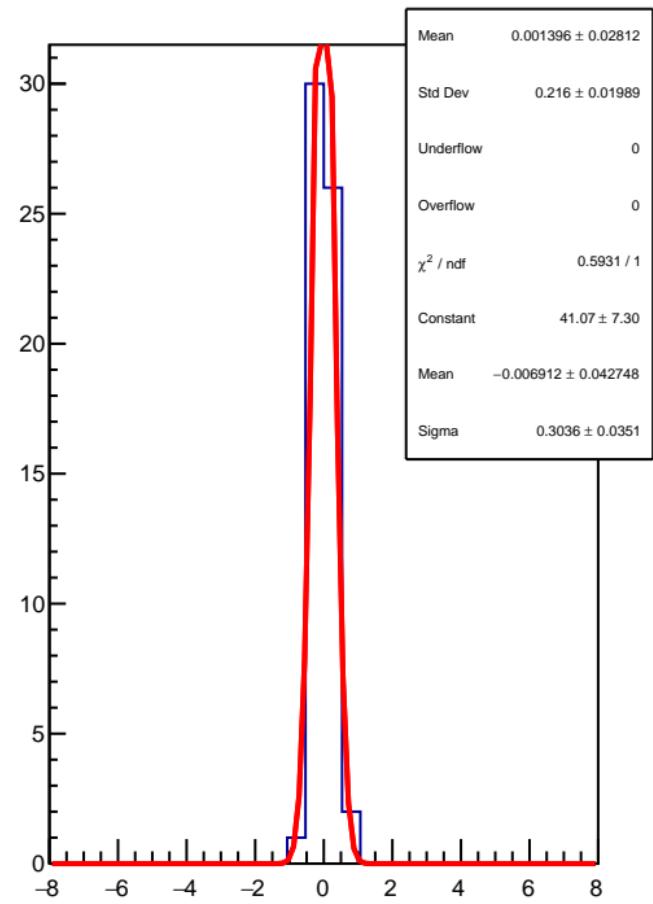
diff_evMon11 RMS (um)



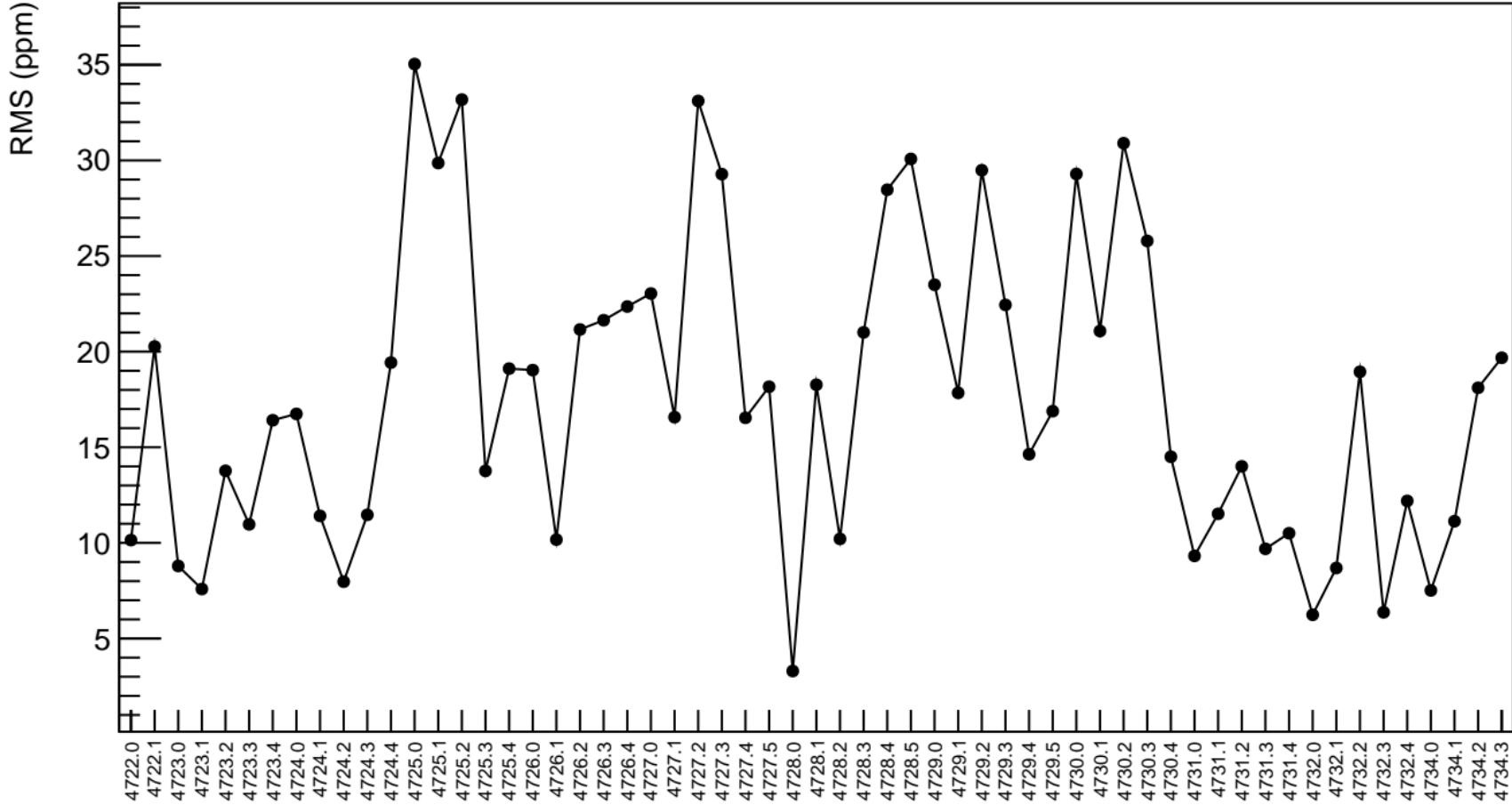
corr_us_avg_evMon0 (ppb)



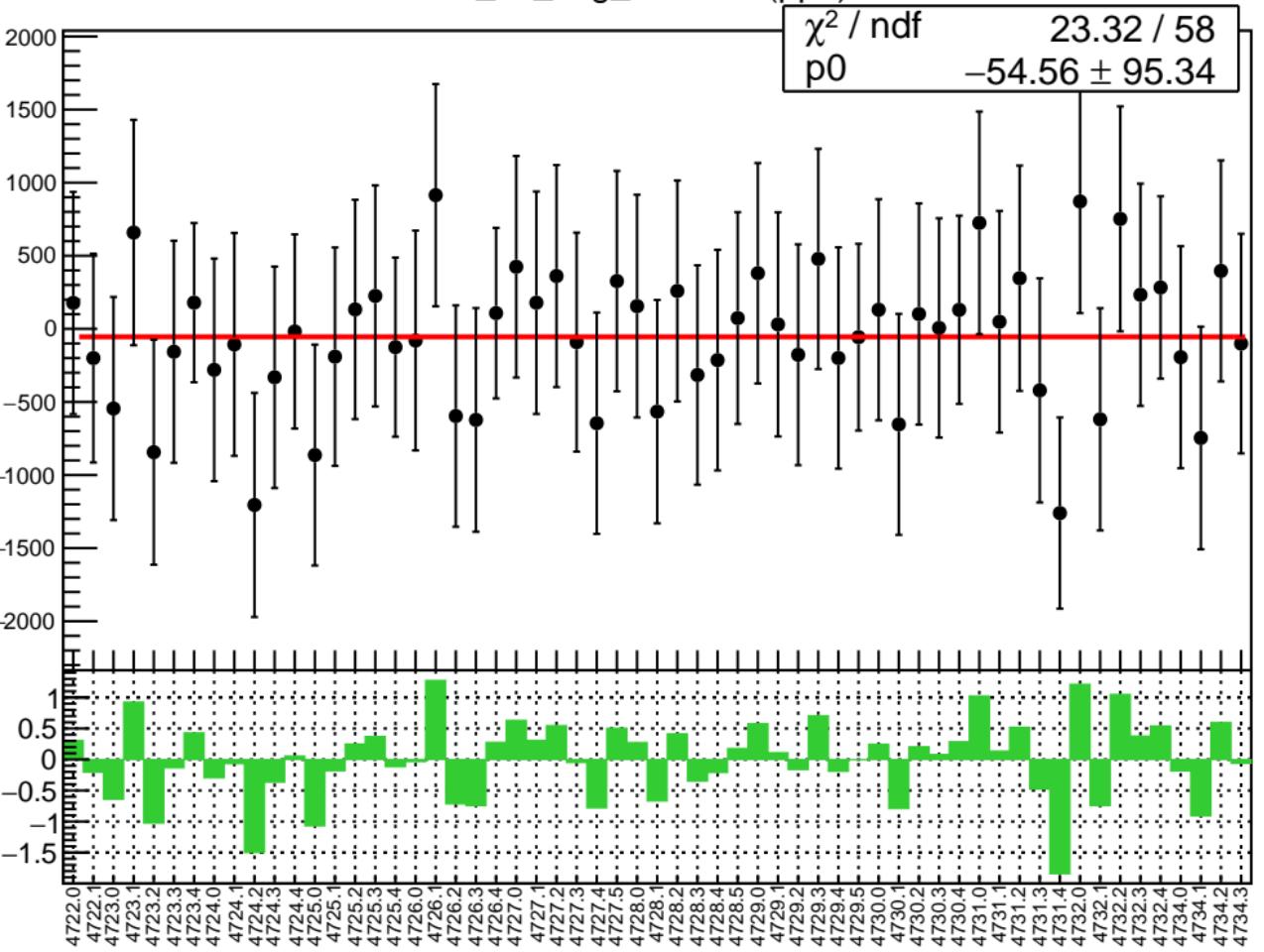
1D pull distribution



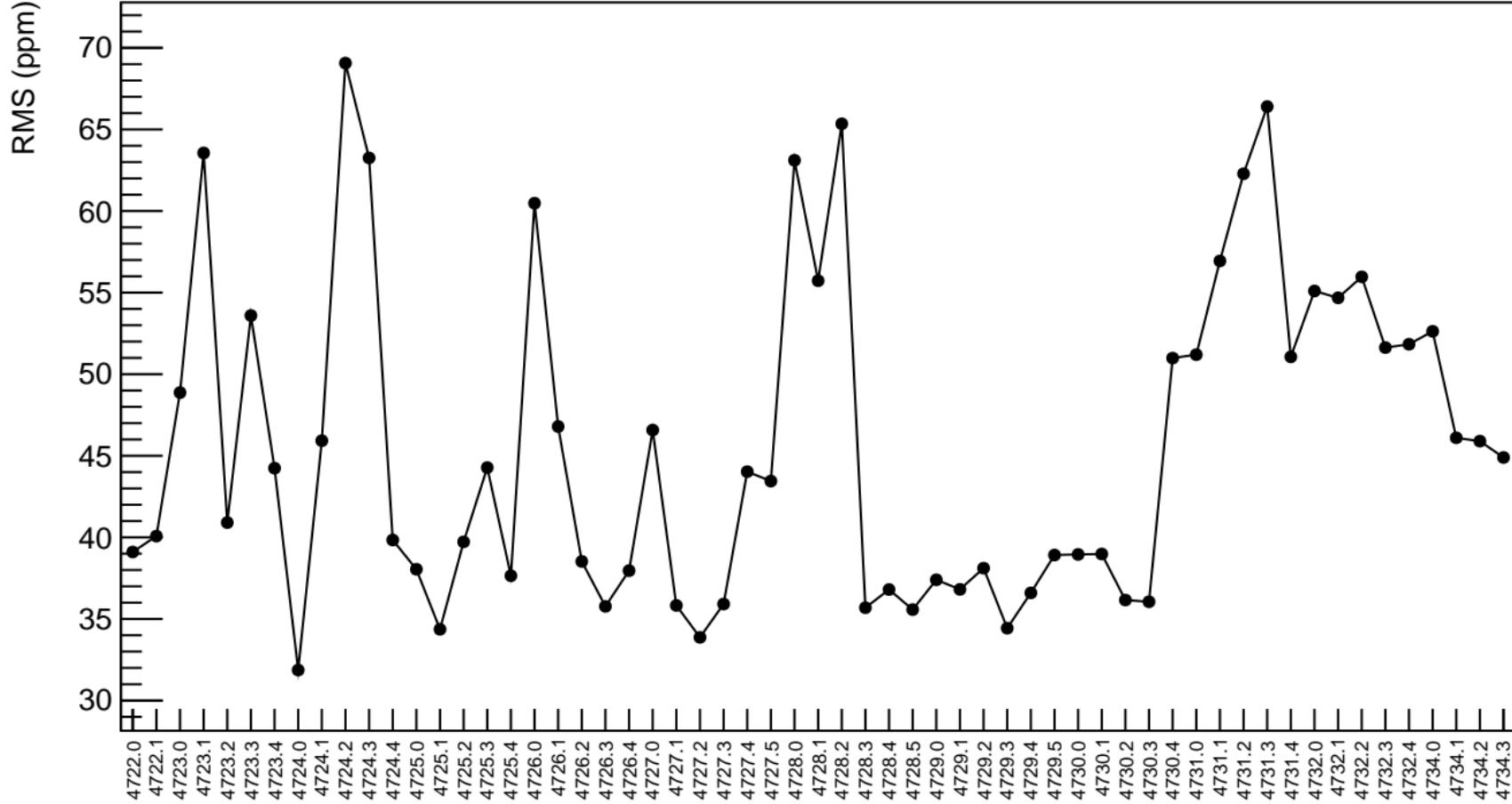
corr_us_avg_evMon0 RMS (ppm)



corr_us_avg_evMon1 (ppb)

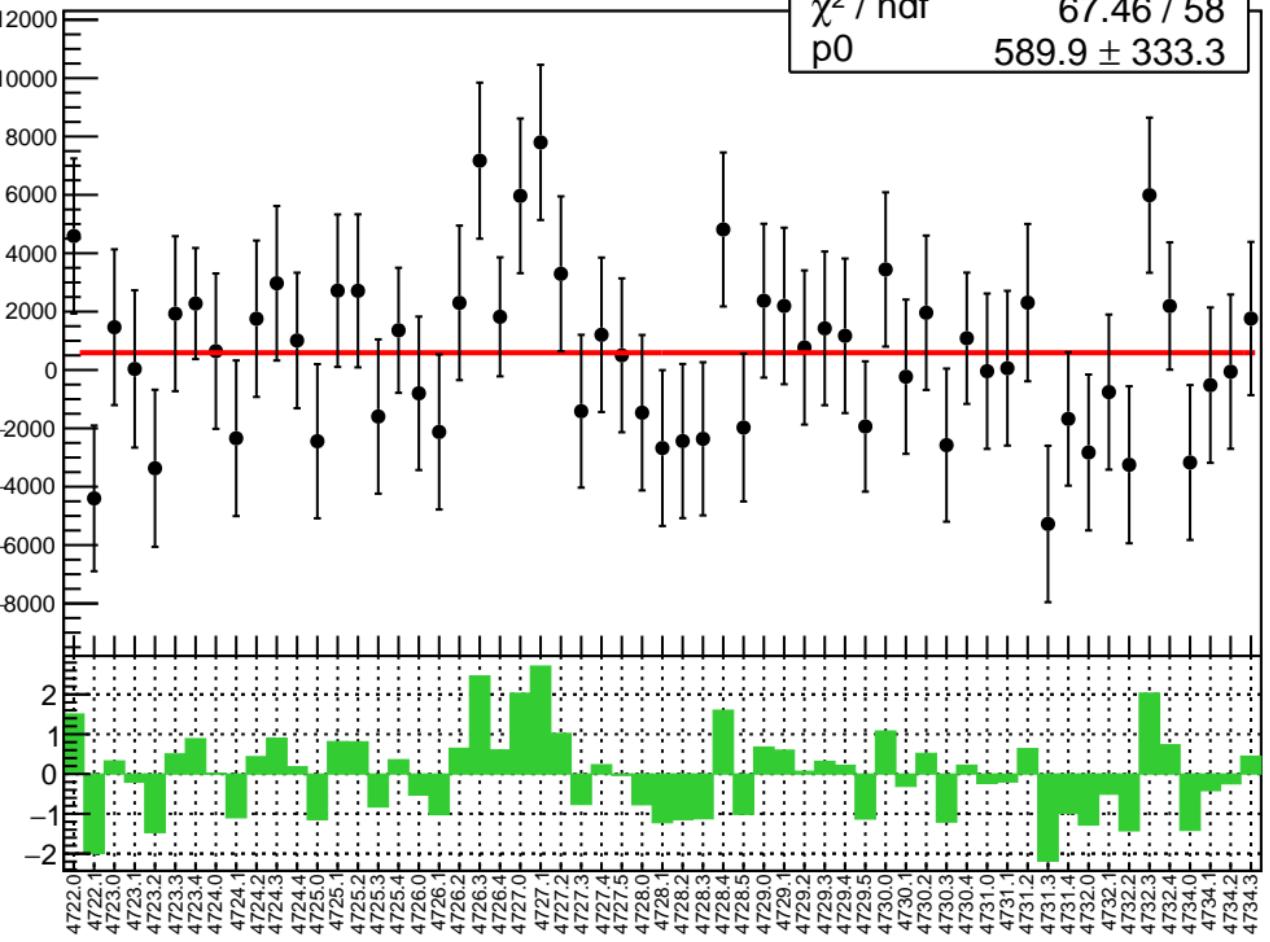


corr_us_avg_evMon1 RMS (ppm)

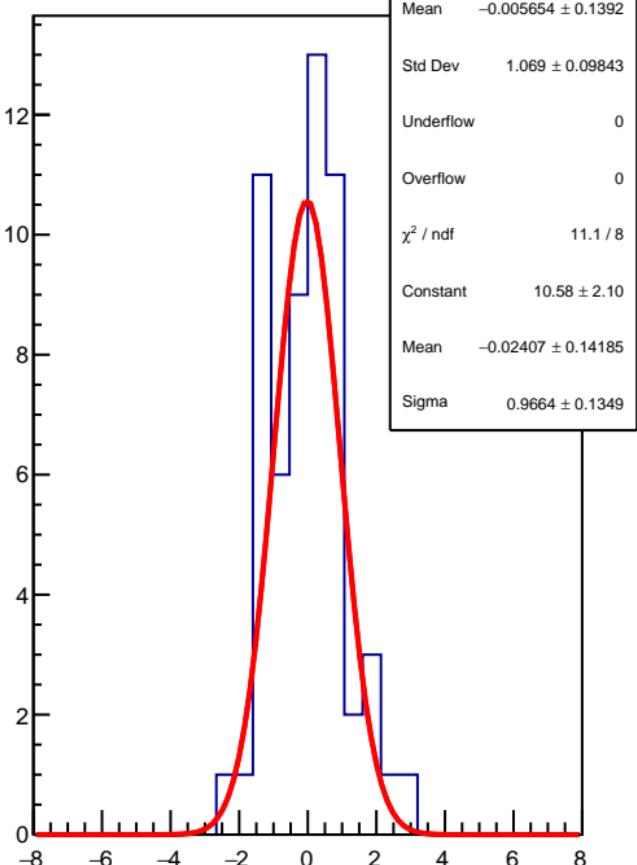


corr_us_avg_evMon2 (ppb)

χ^2 / ndf 67.46 / 58
p0 589.9 ± 333.3

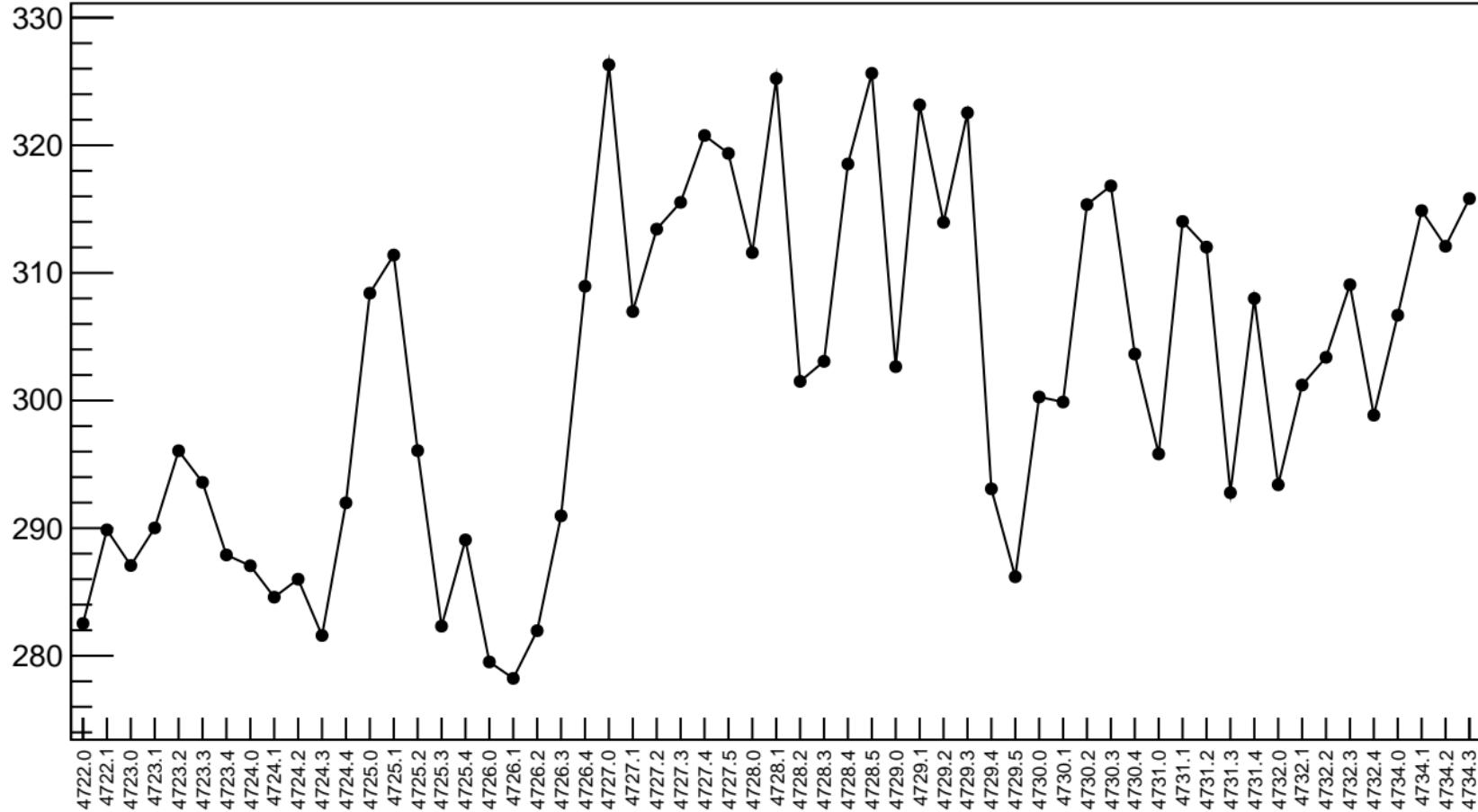


1D pull distribution



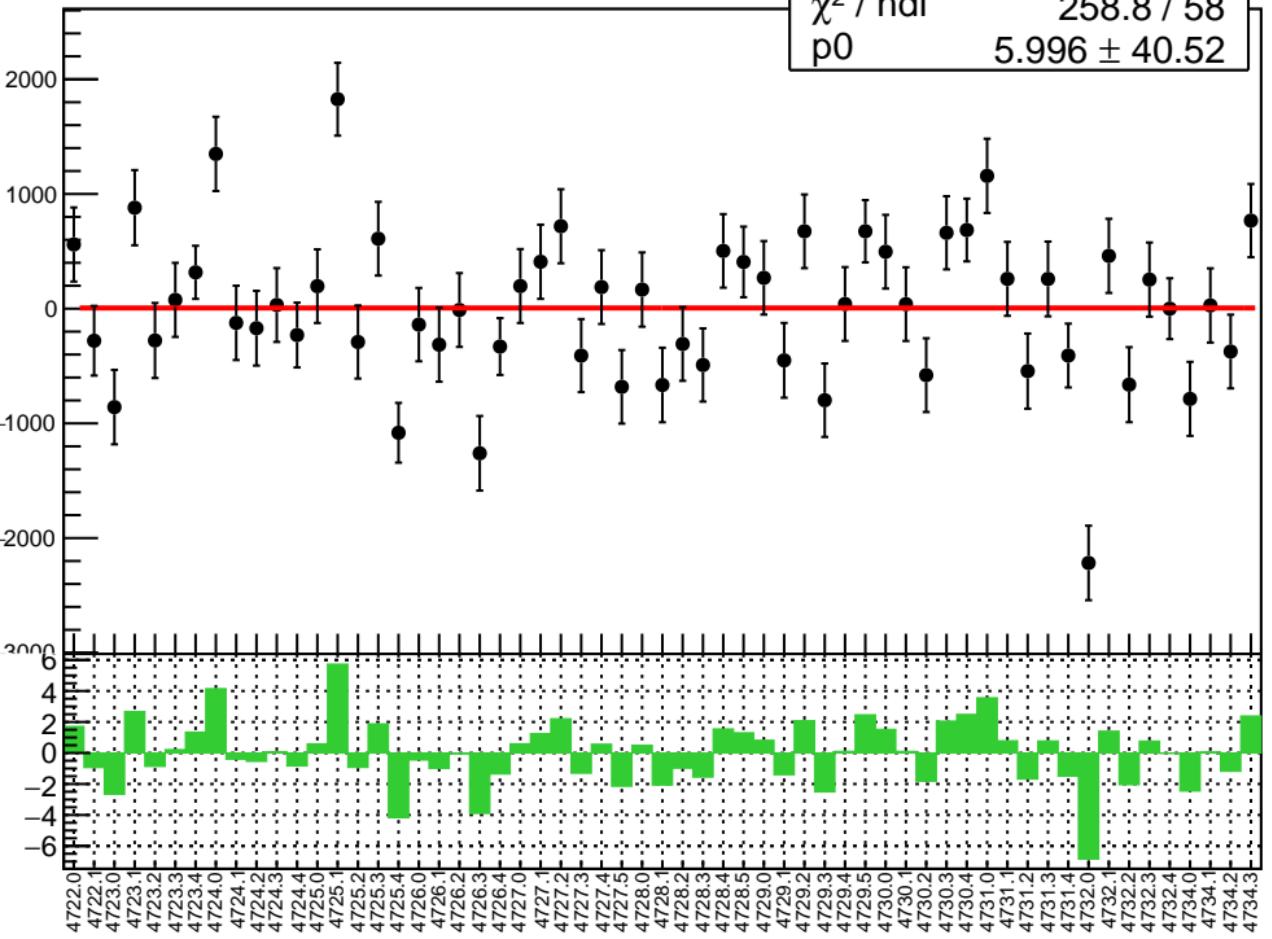
corr_us_avg_evMon2 RMS (ppm)

RMS (ppm)

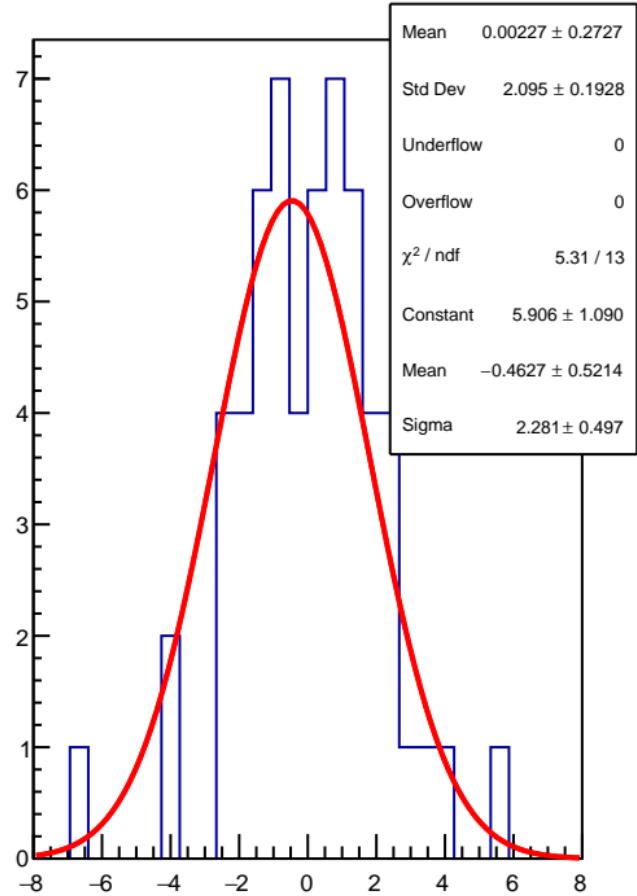


corr_us_avg_evMon3 (ppb)

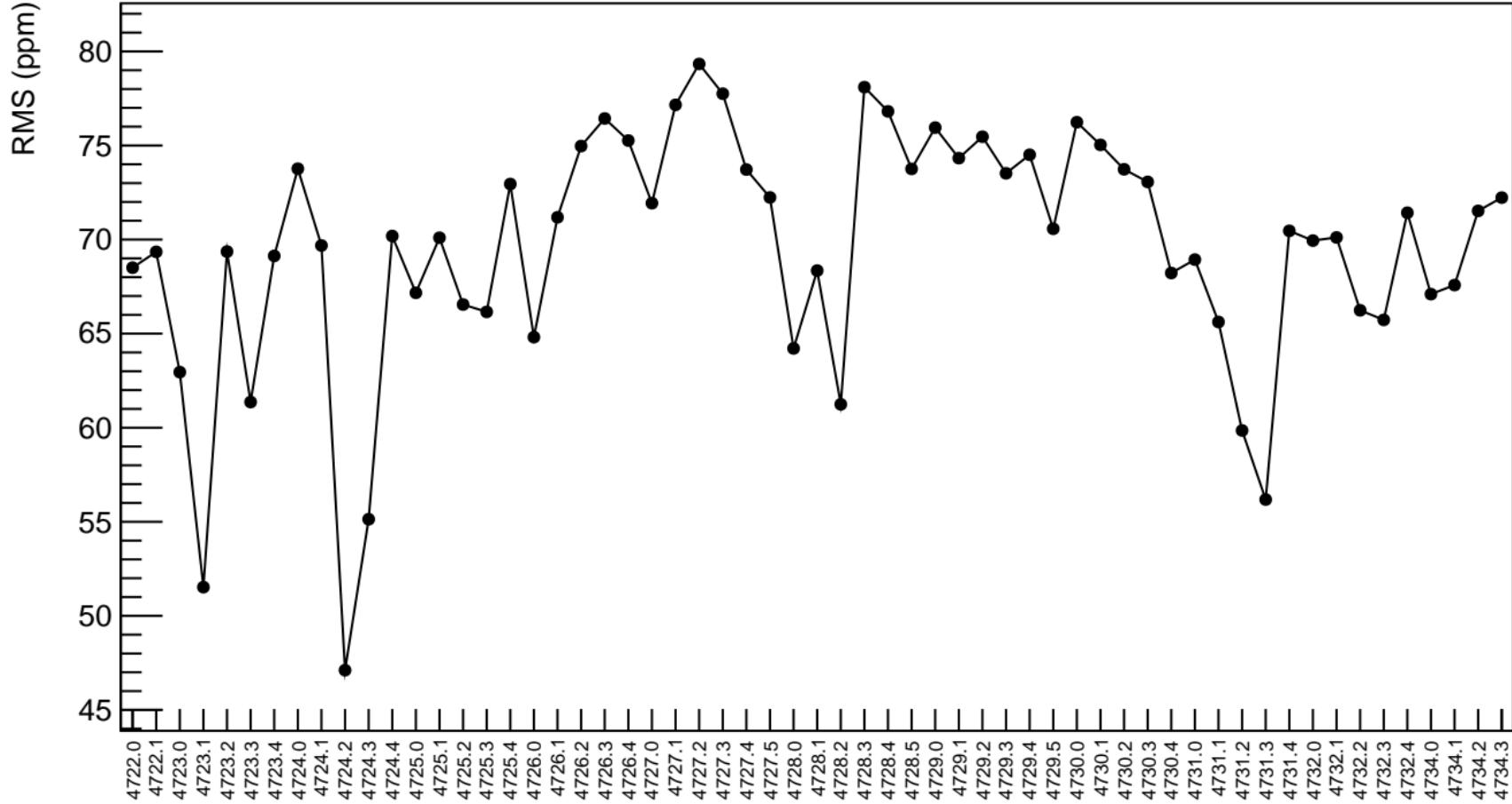
χ^2 / ndf 258.8 / 58
p0 5.996 ± 40.52



1D pull distribution

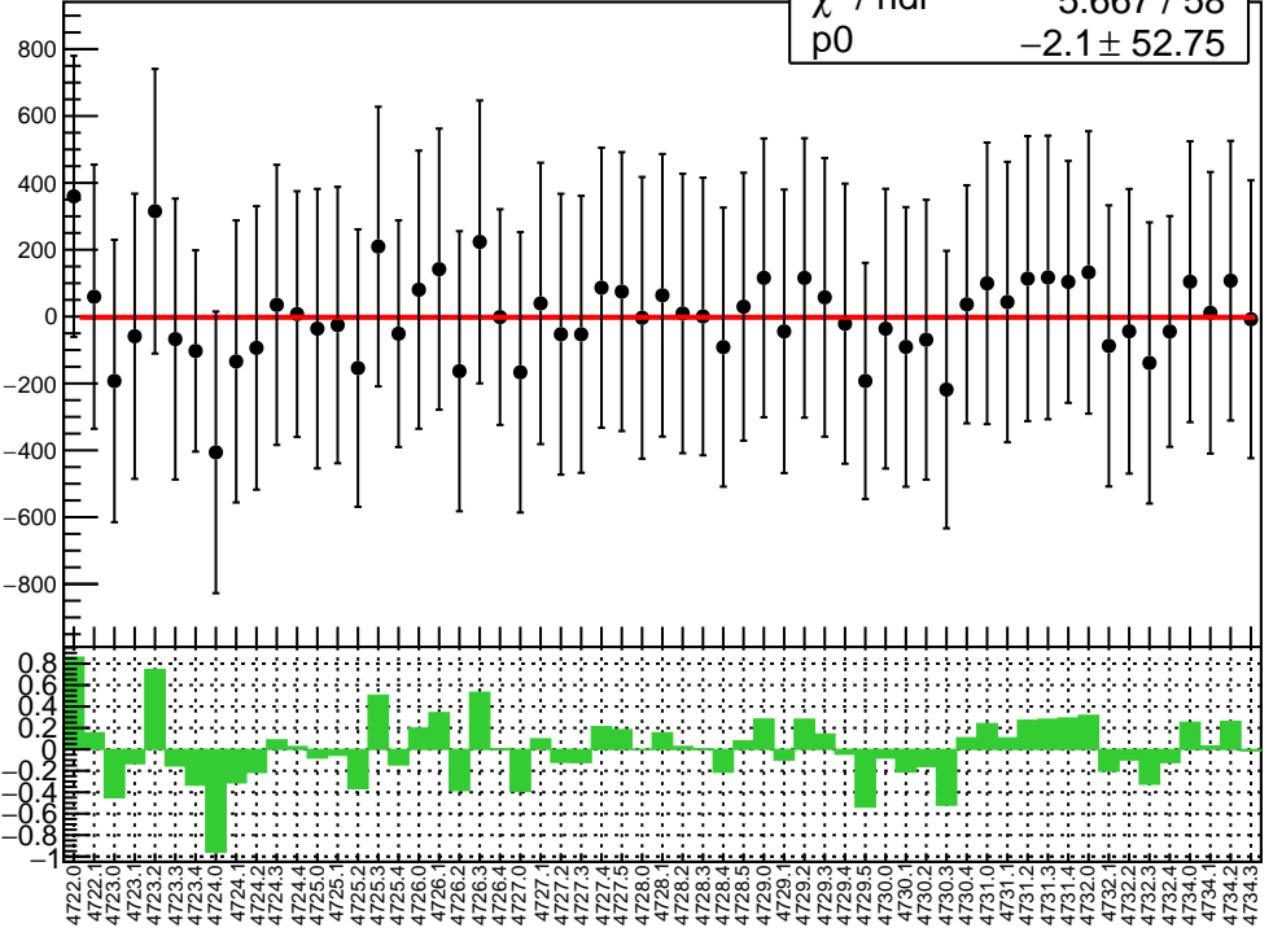


corr_us_avg_evMon3 RMS (ppm)

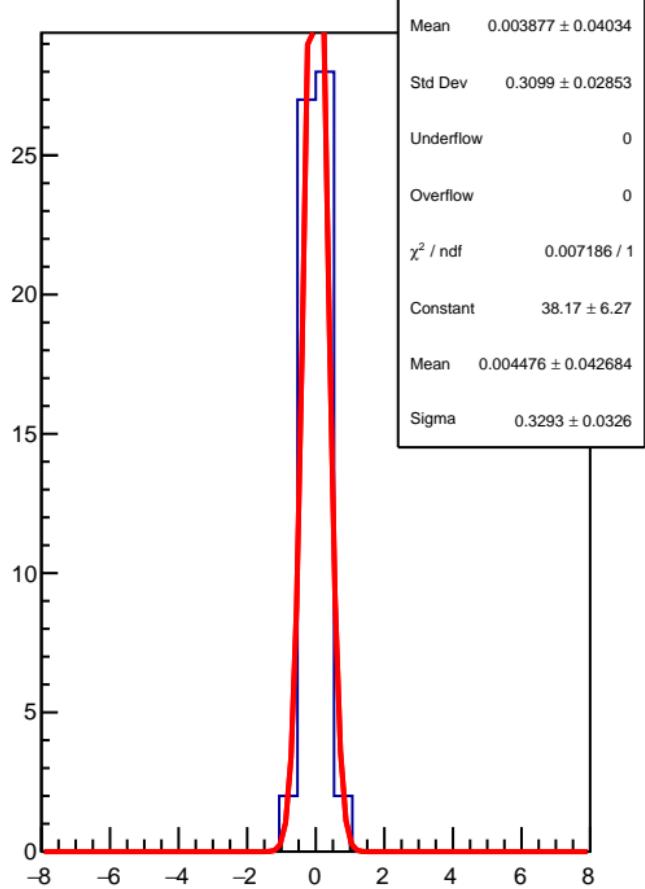


corr_us_avg_evMon4 (ppb)

χ^2 / ndf 5.667 / 58
 p_0 -2.1 ± 52.75

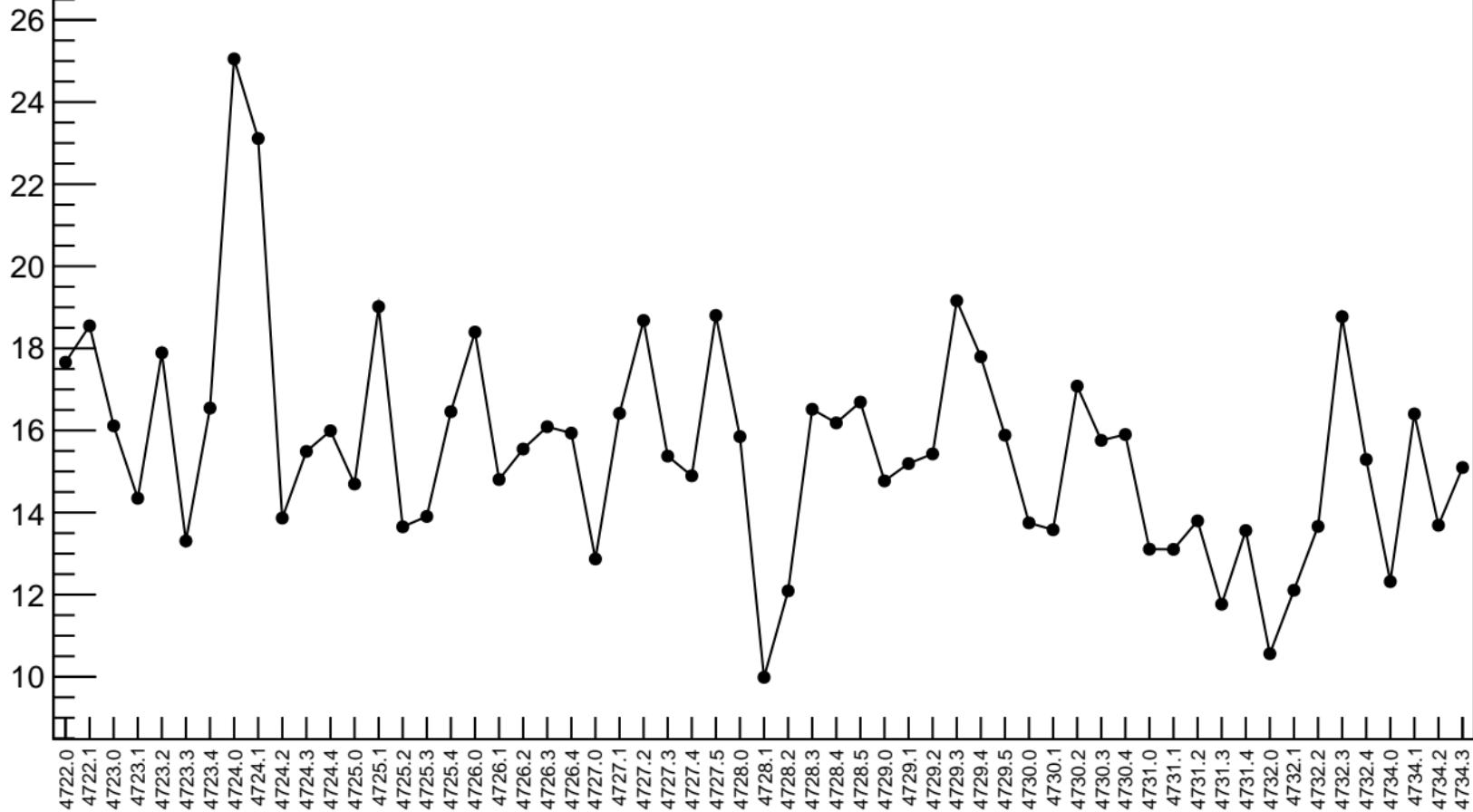


1D pull distribution



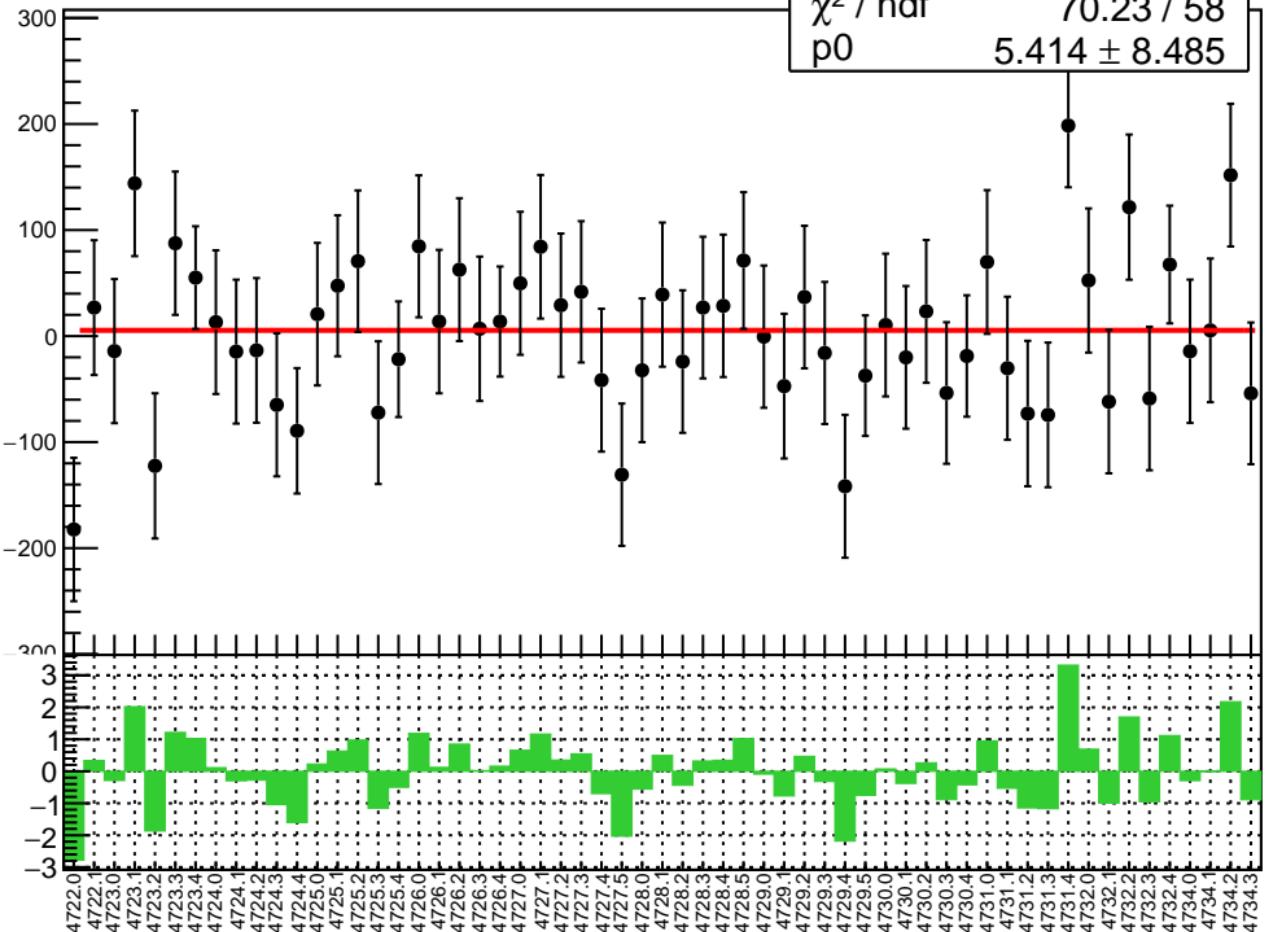
corr_us_avg_evMon4 RMS (ppm)

RMS (ppm)

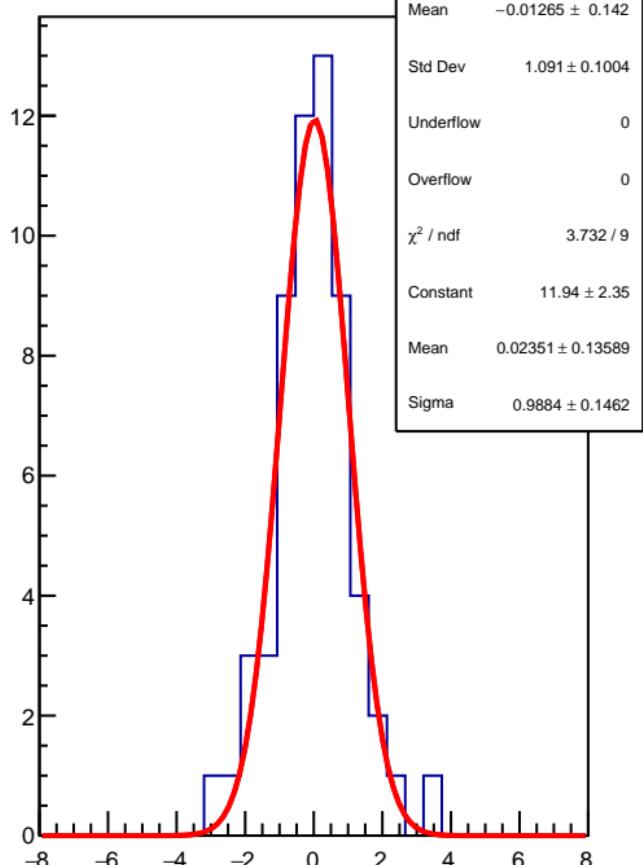


corr_us_avg_evMon5 (ppb)

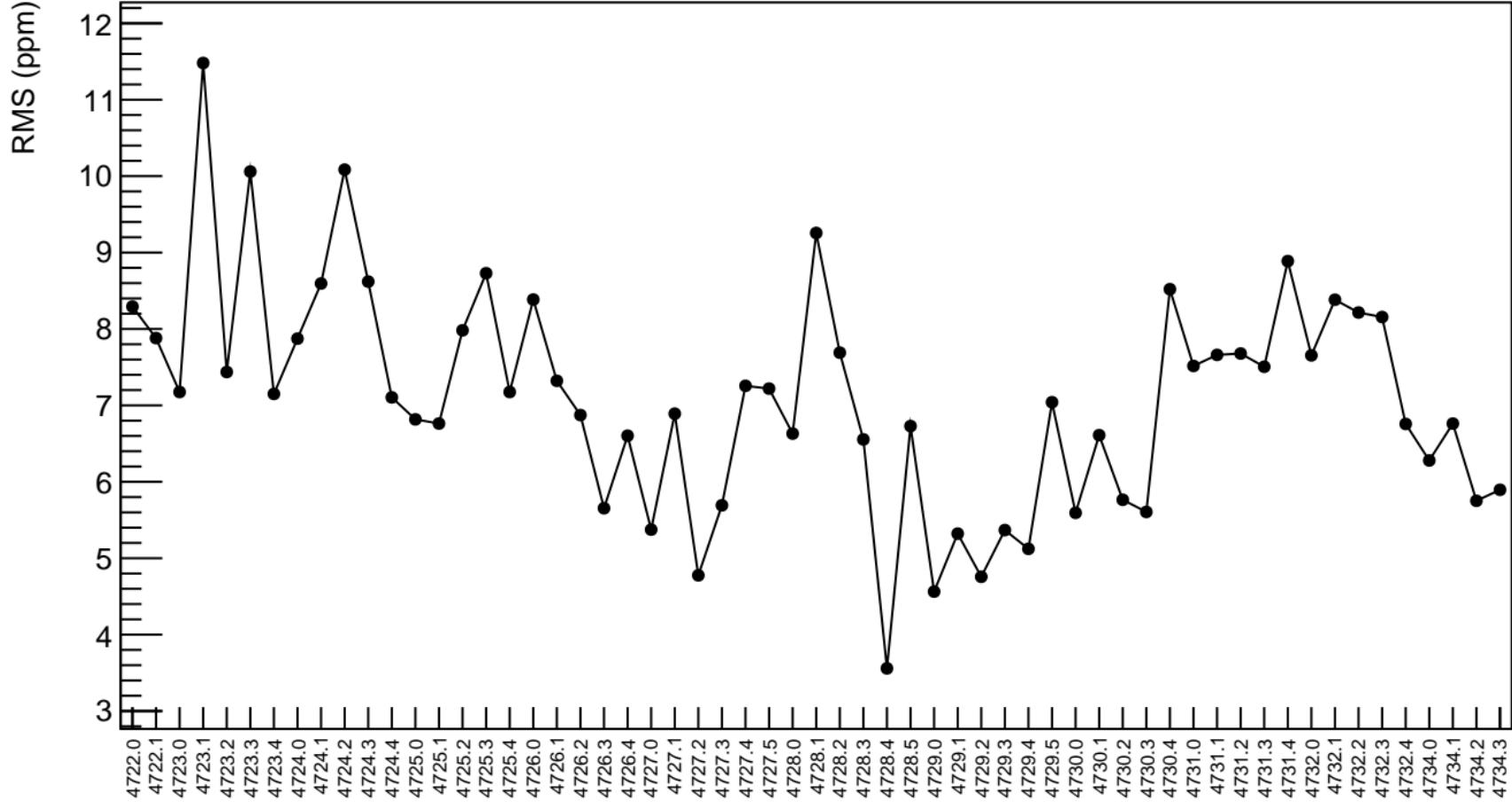
χ^2 / ndf 70.23 / 58
p0 5.414 ± 8.485



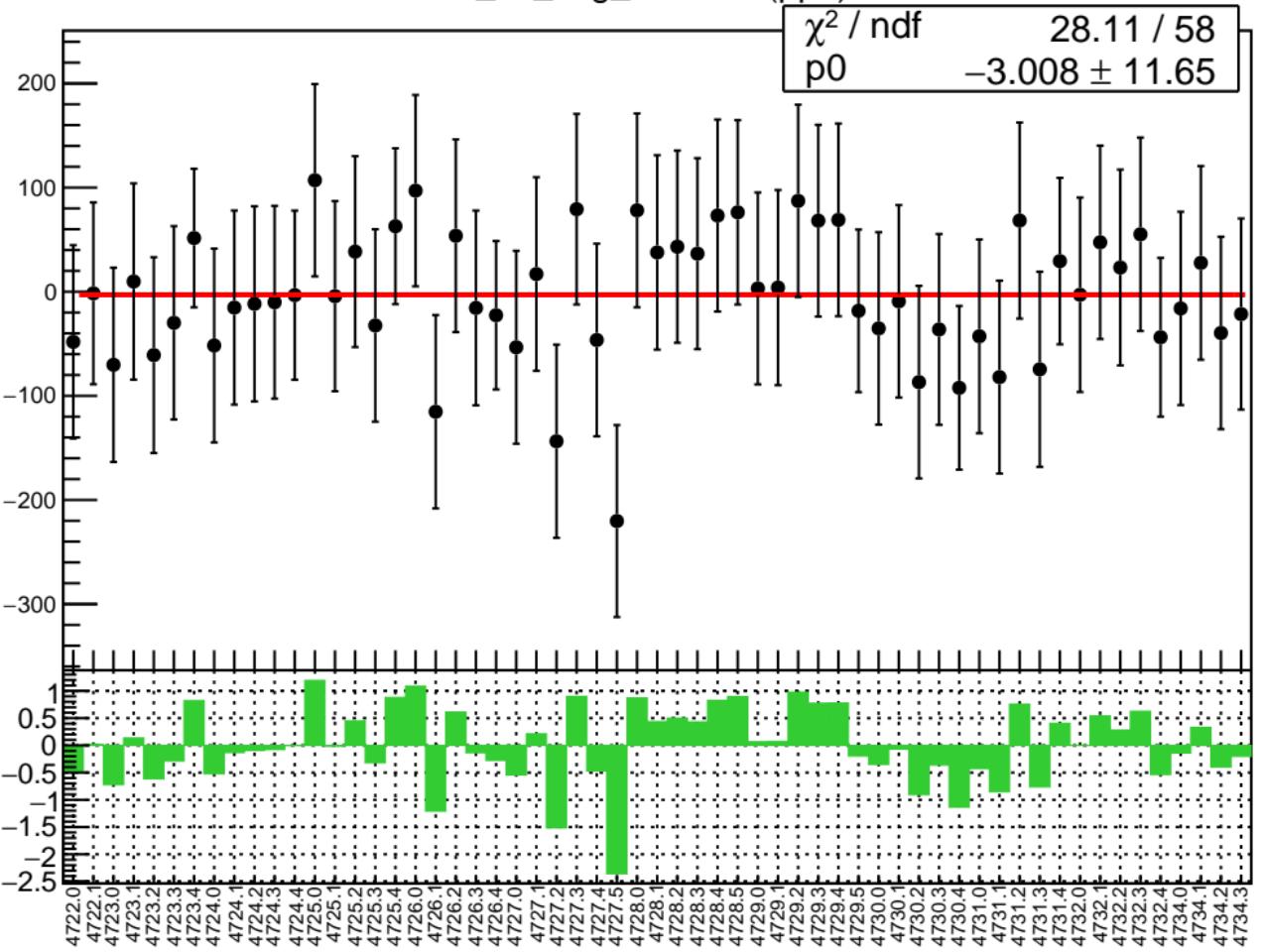
1D pull distribution



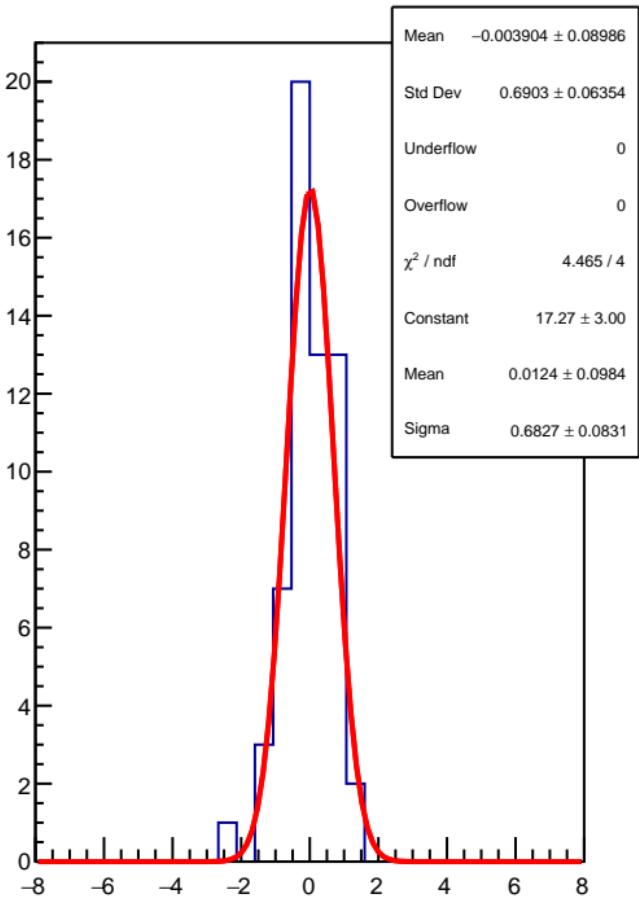
corr_us_avg_evMon5 RMS (ppm)



corr_us_avg_evMon6 (ppb)

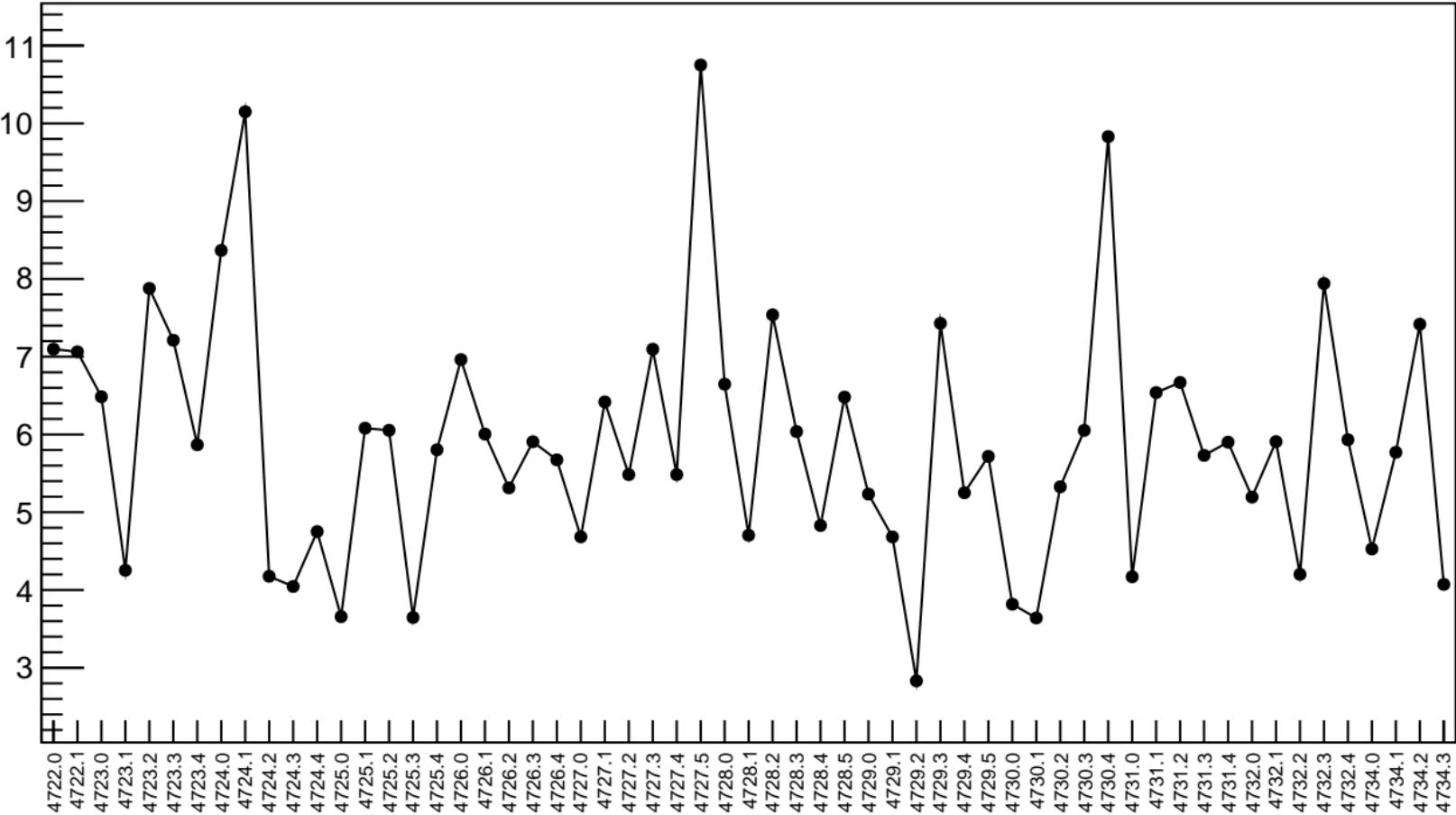


1D pull distribution

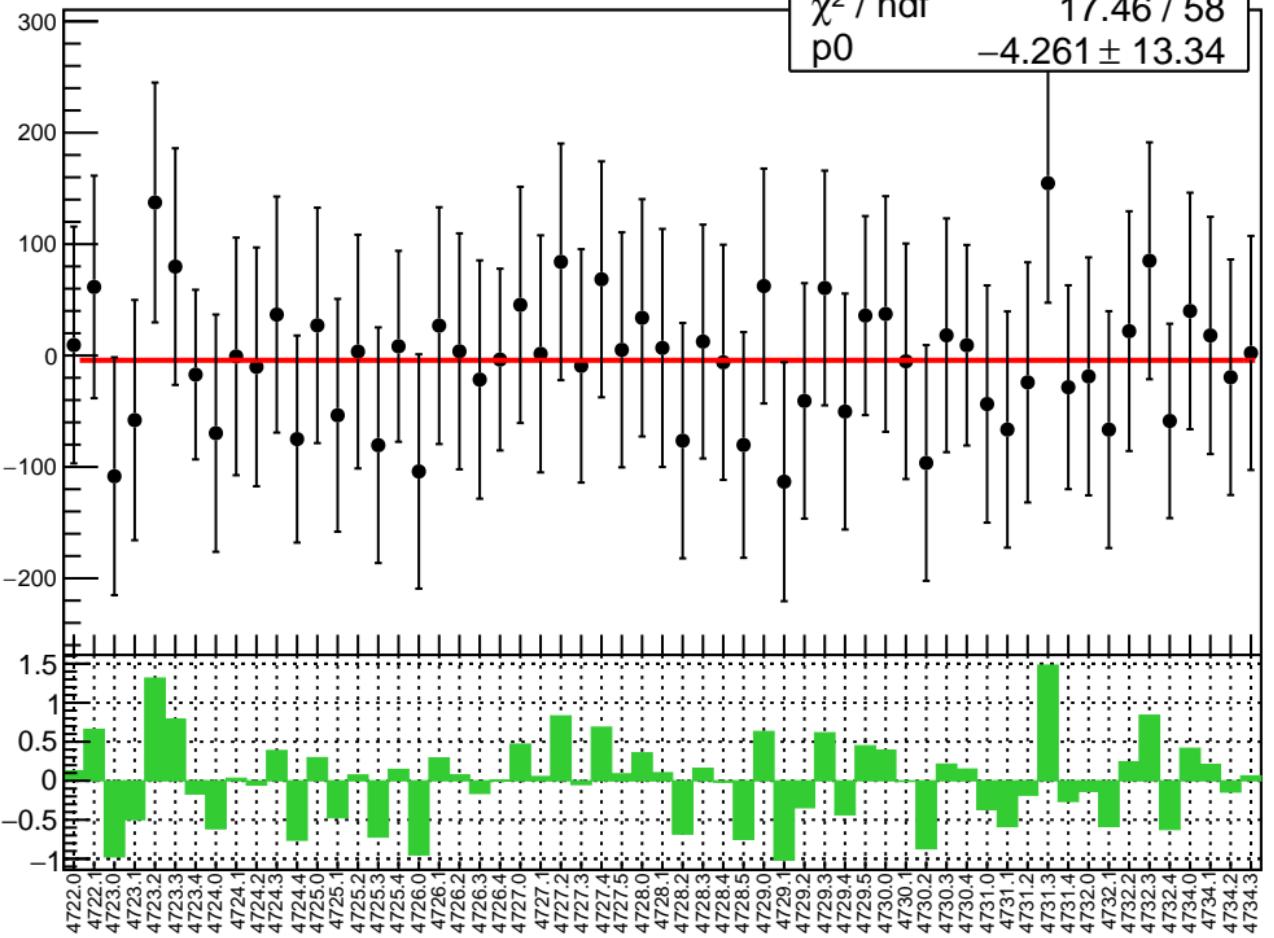


corr_us_avg_evMon6 RMS (ppm)

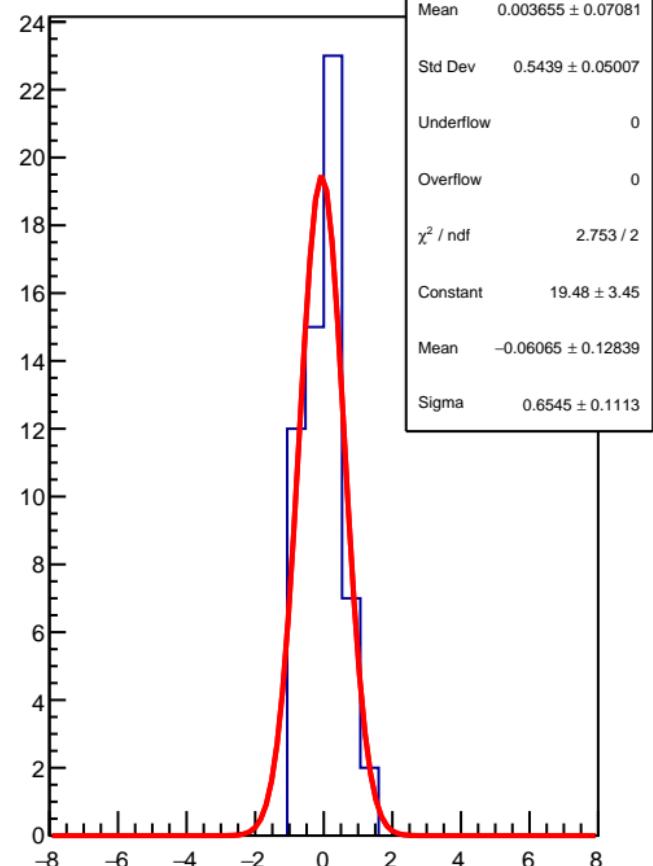
RMS (ppm)



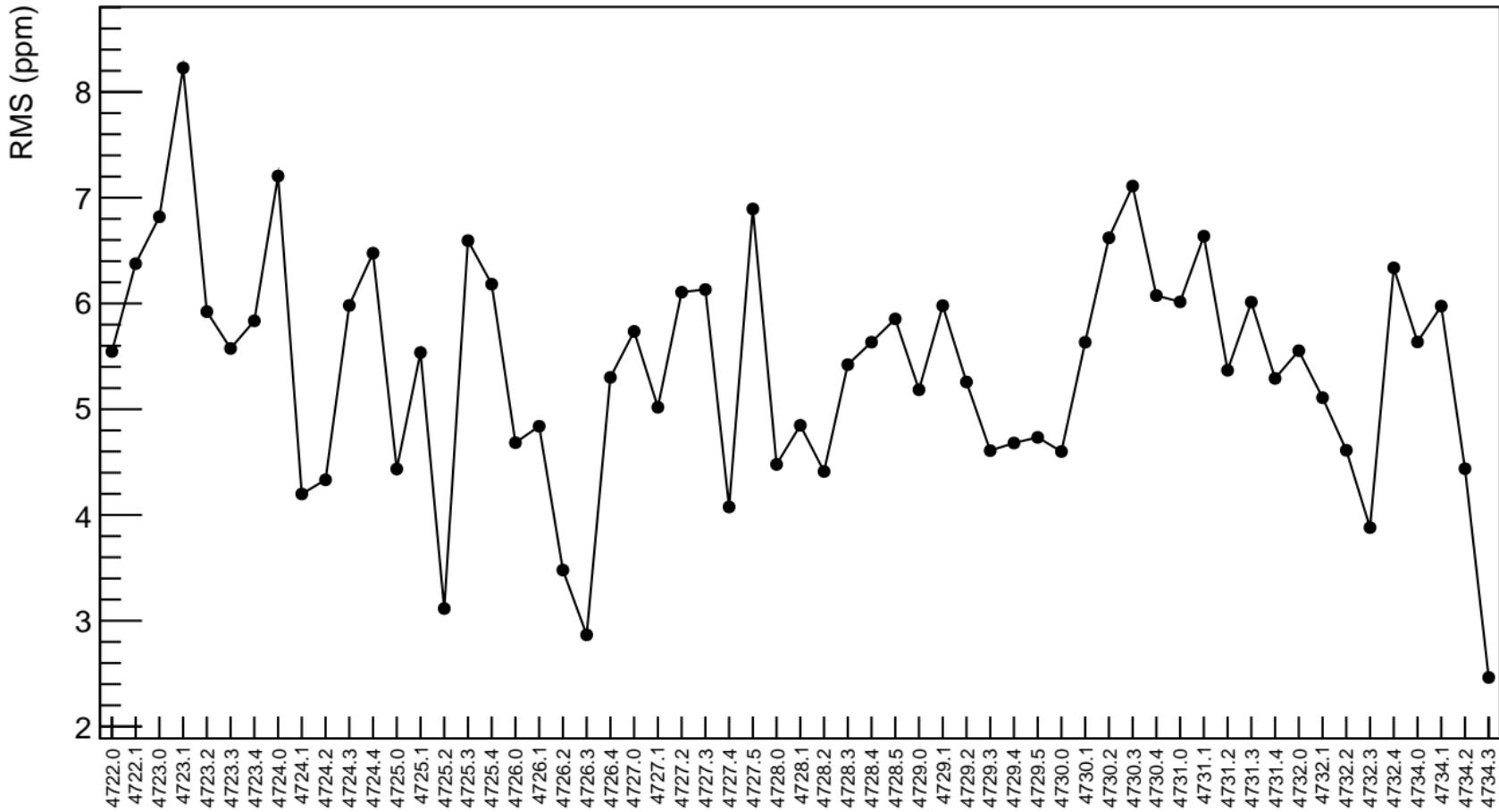
corr_us_avg_evMon7 (ppb)

 χ^2 / ndf
 17.46 / 58
 p_0 -4.261 ± 13.34


1D pull distribution

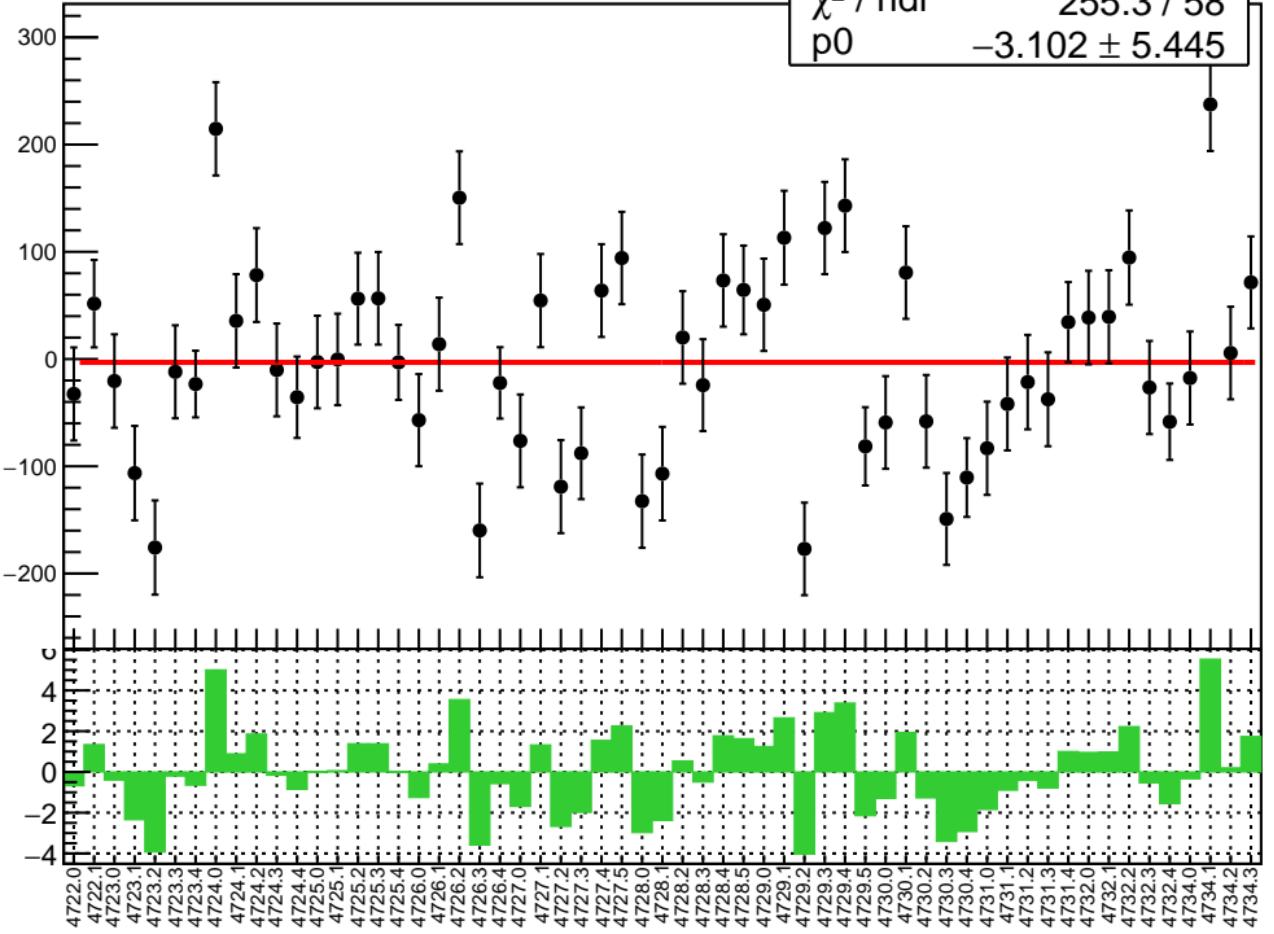


corr_us_avg_evMon7 RMS (ppm)

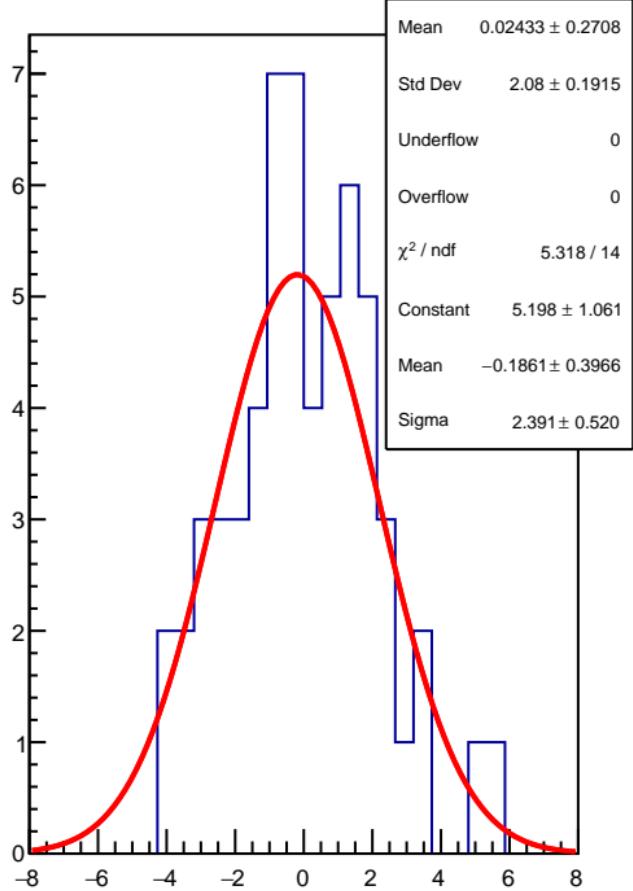


corr_us_avg_evMon8 (ppb)

χ^2 / ndf 255.3 / 58
p0 -3.102 ± 5.445

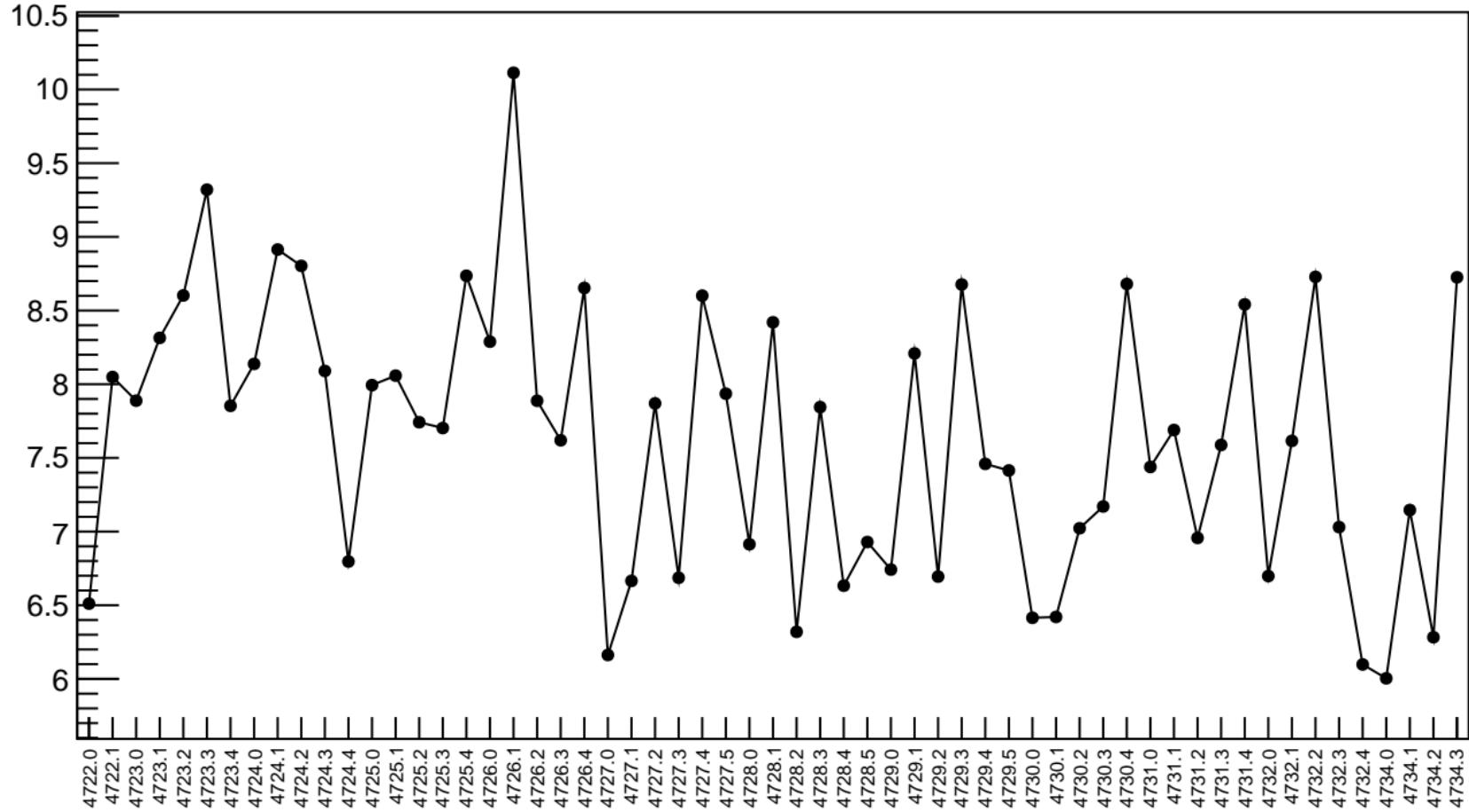


1D pull distribution



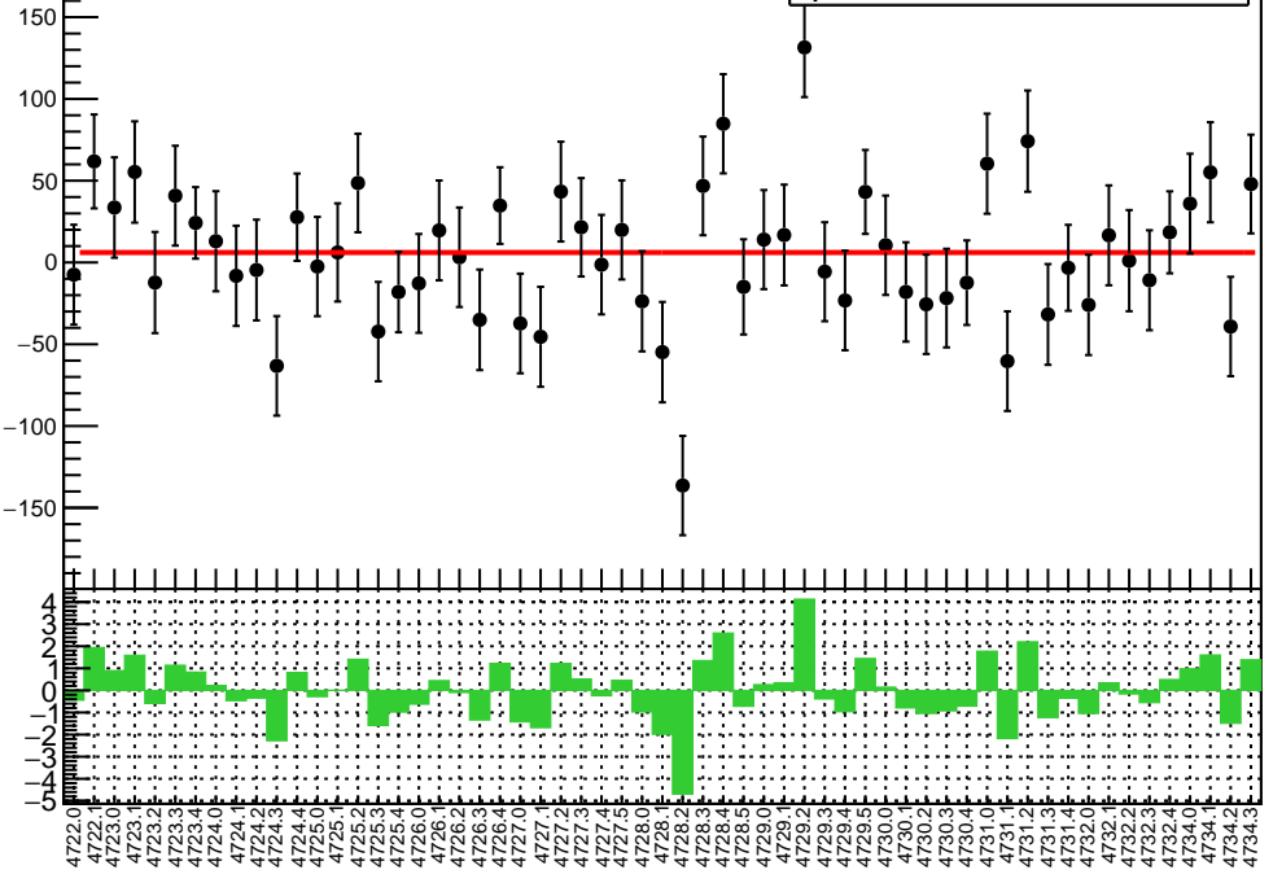
corr_us_avg_evMon8 RMS (ppm)

RMS (ppm)

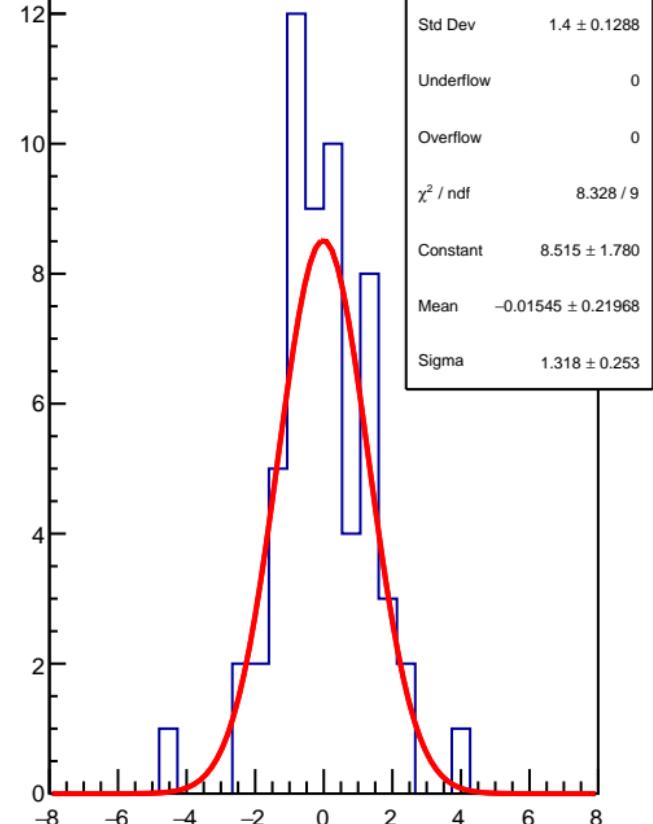


corr_us_avg_evMon9 (ppb)

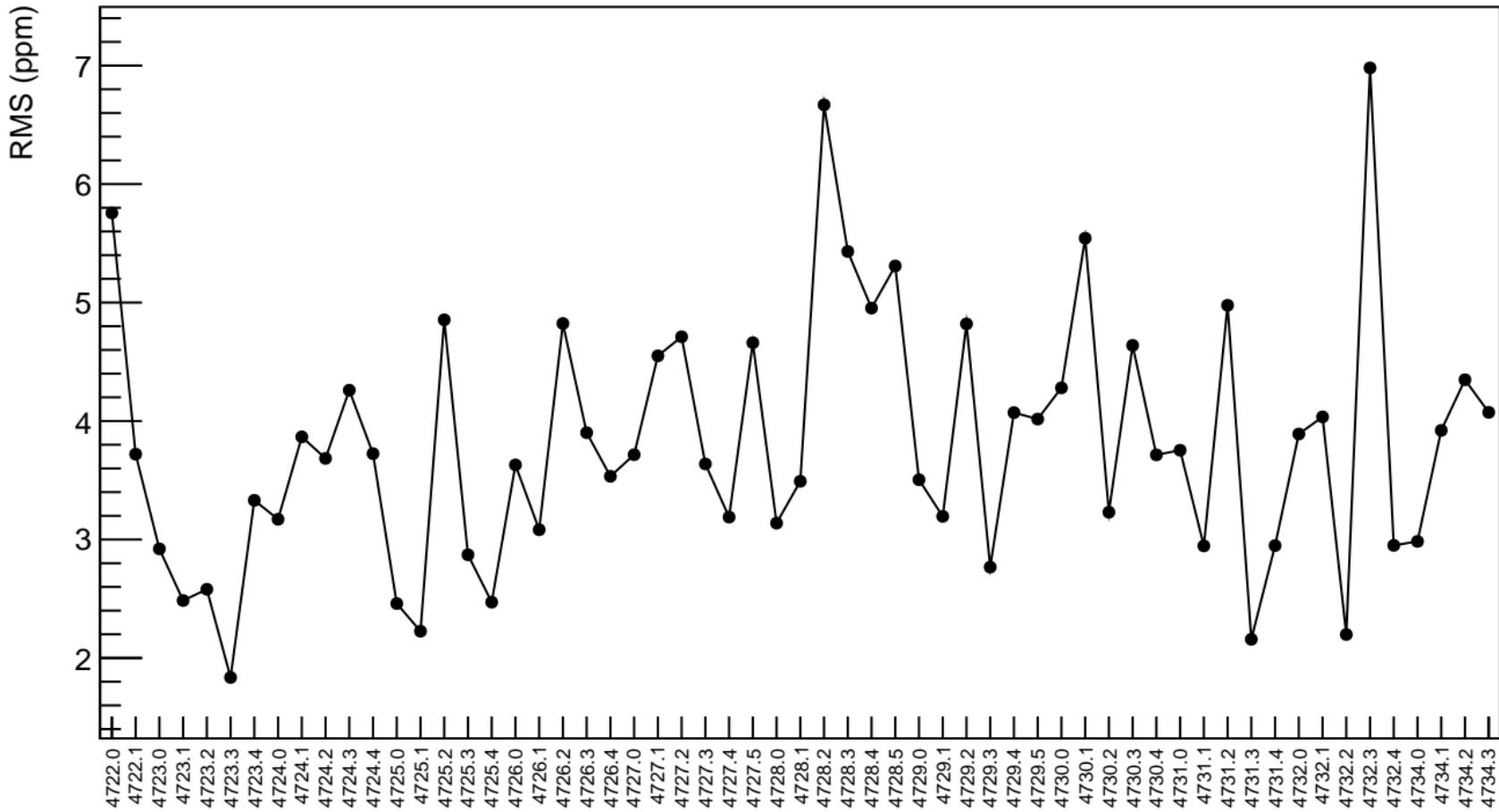
χ^2 / ndf 115.6 / 58
p0 6.09 ± 3.831



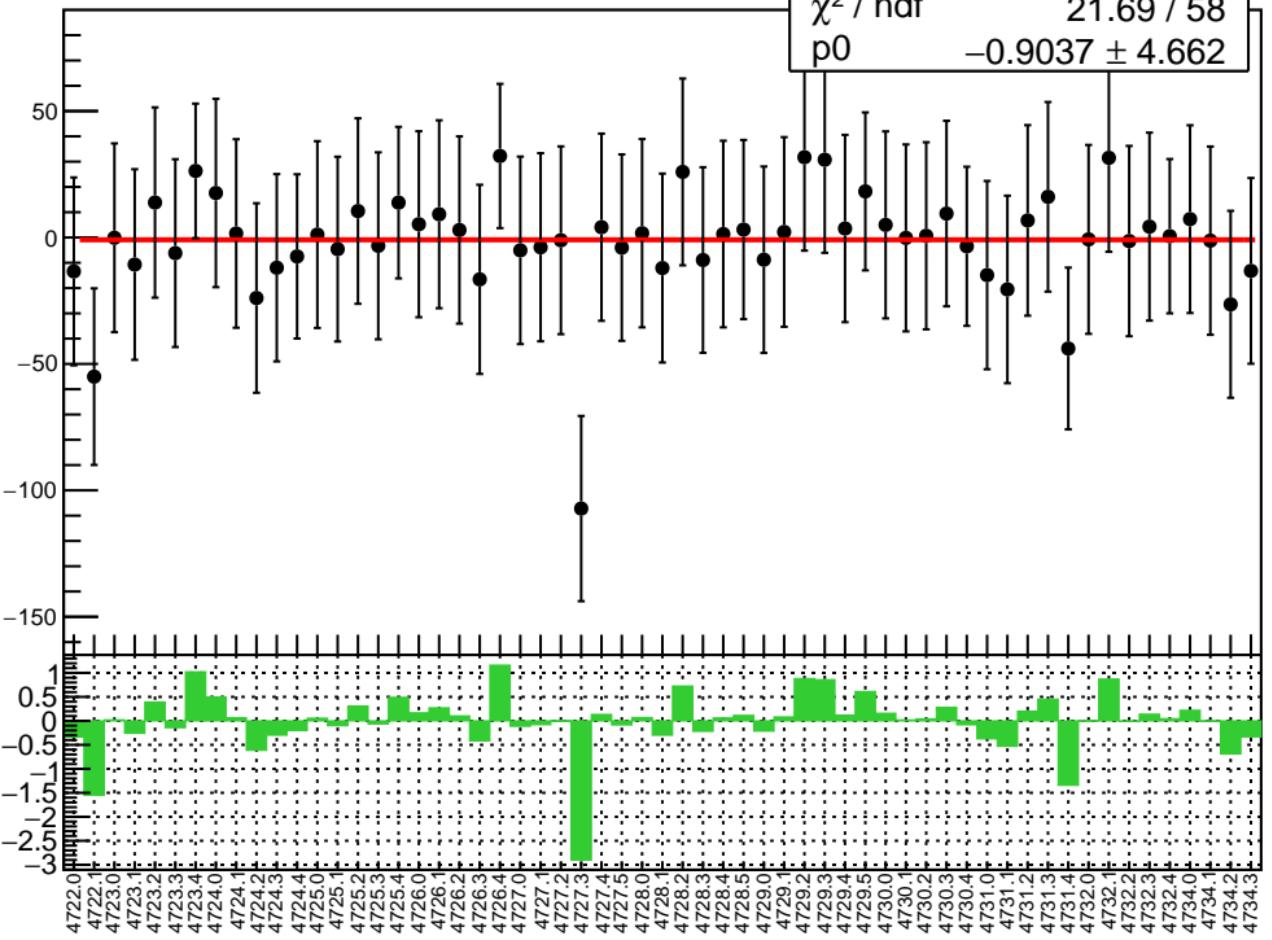
1D pull distribution



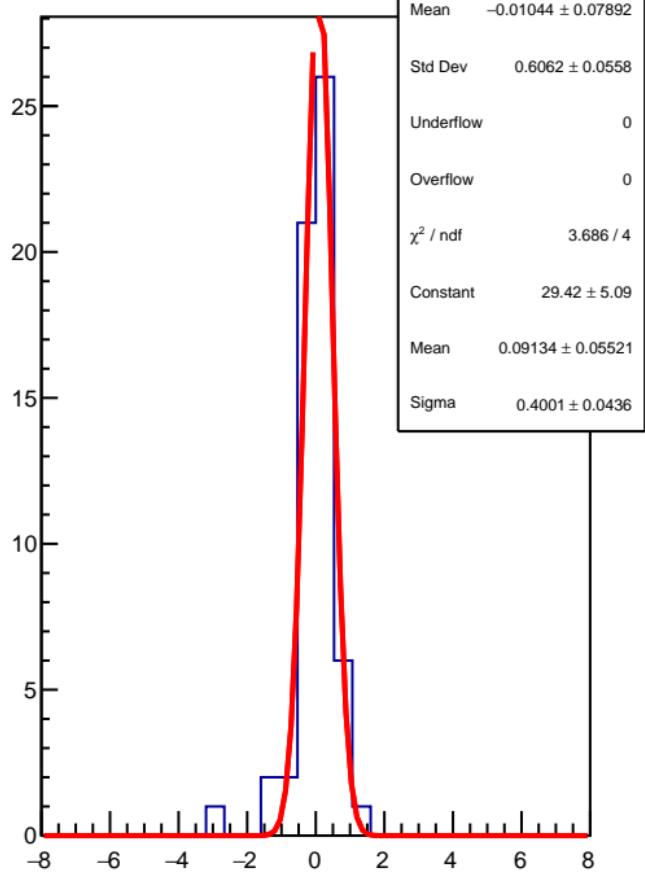
corr_us_avg_evMon9 RMS (ppm)



corr_us_avg_evMon10 (ppb)

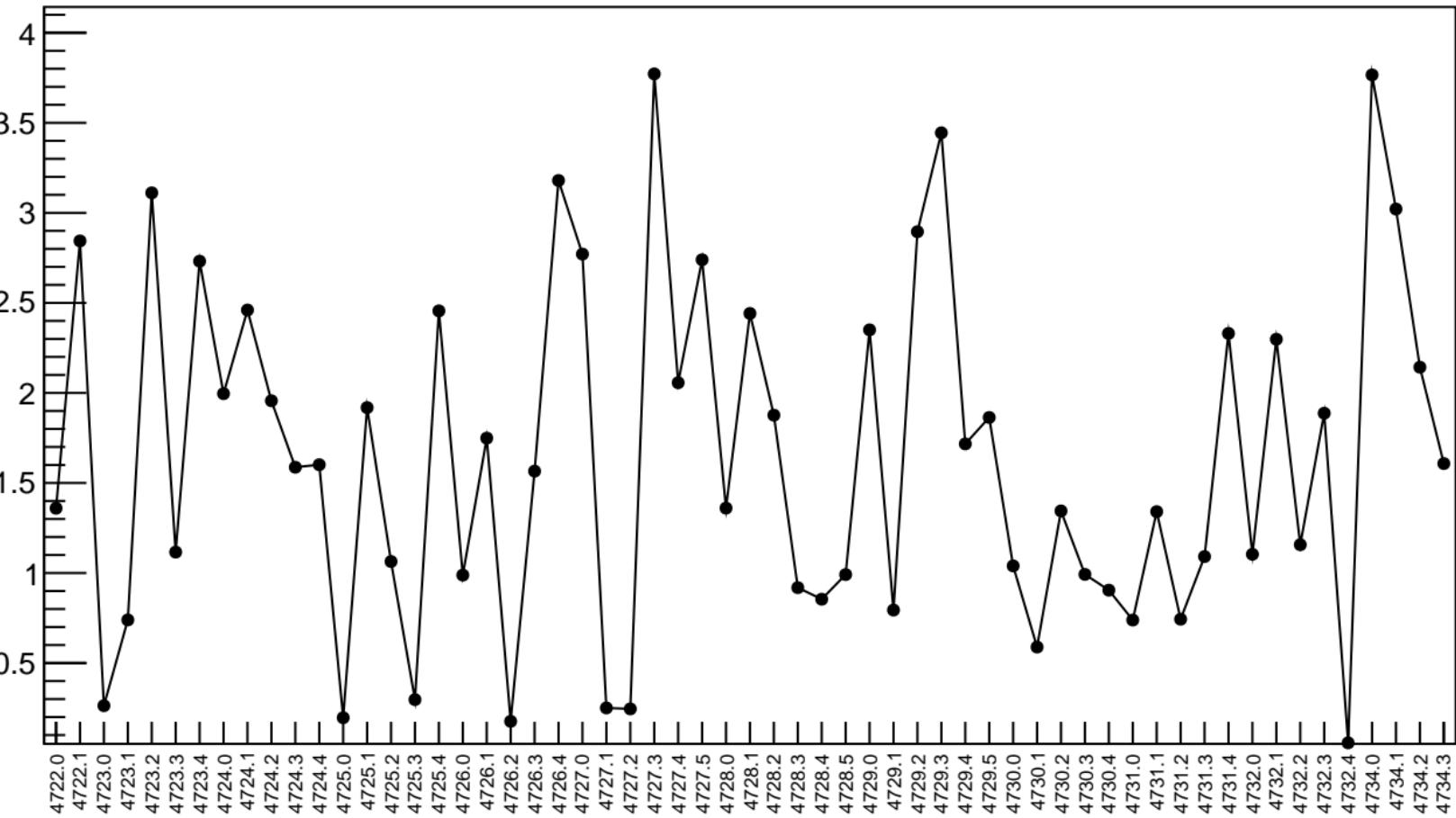
 χ^2 / ndf
 $21.69 / 58$
 p_0
 -0.9037 ± 4.662


1D pull distribution

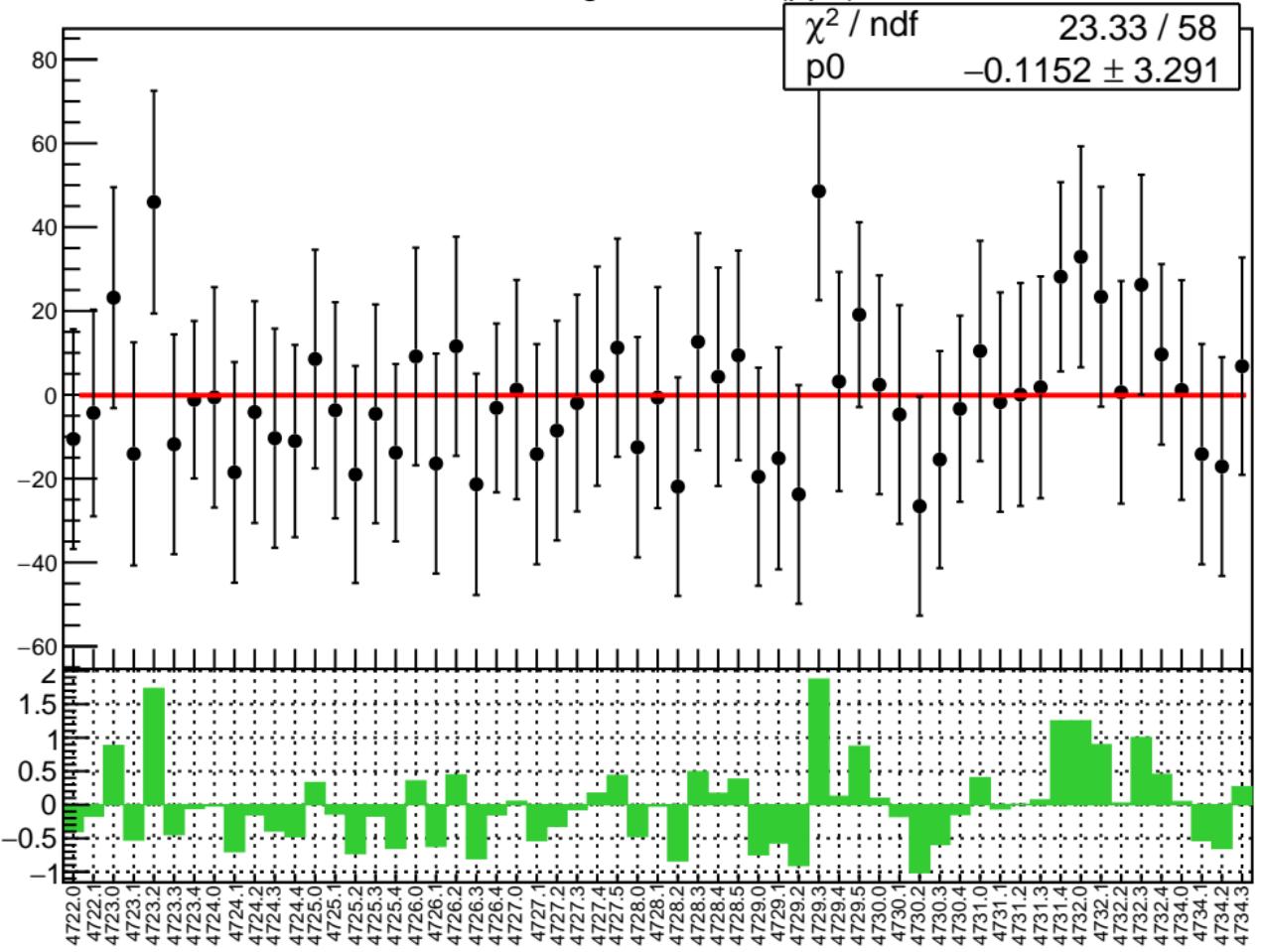


corr_us_avg_evMon10 RMS (ppm)

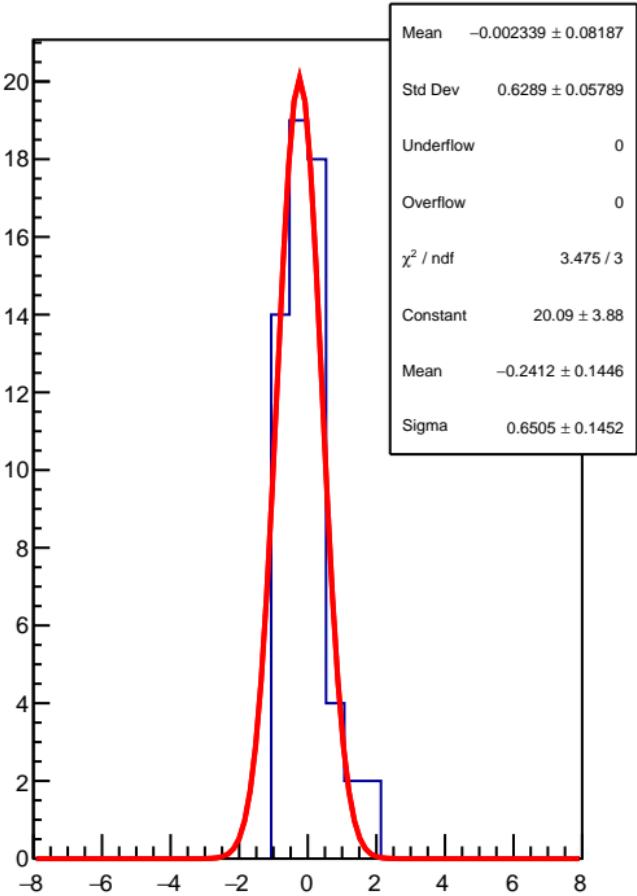
RMS (ppm)



corr_us_avg_evMon11 (ppb)

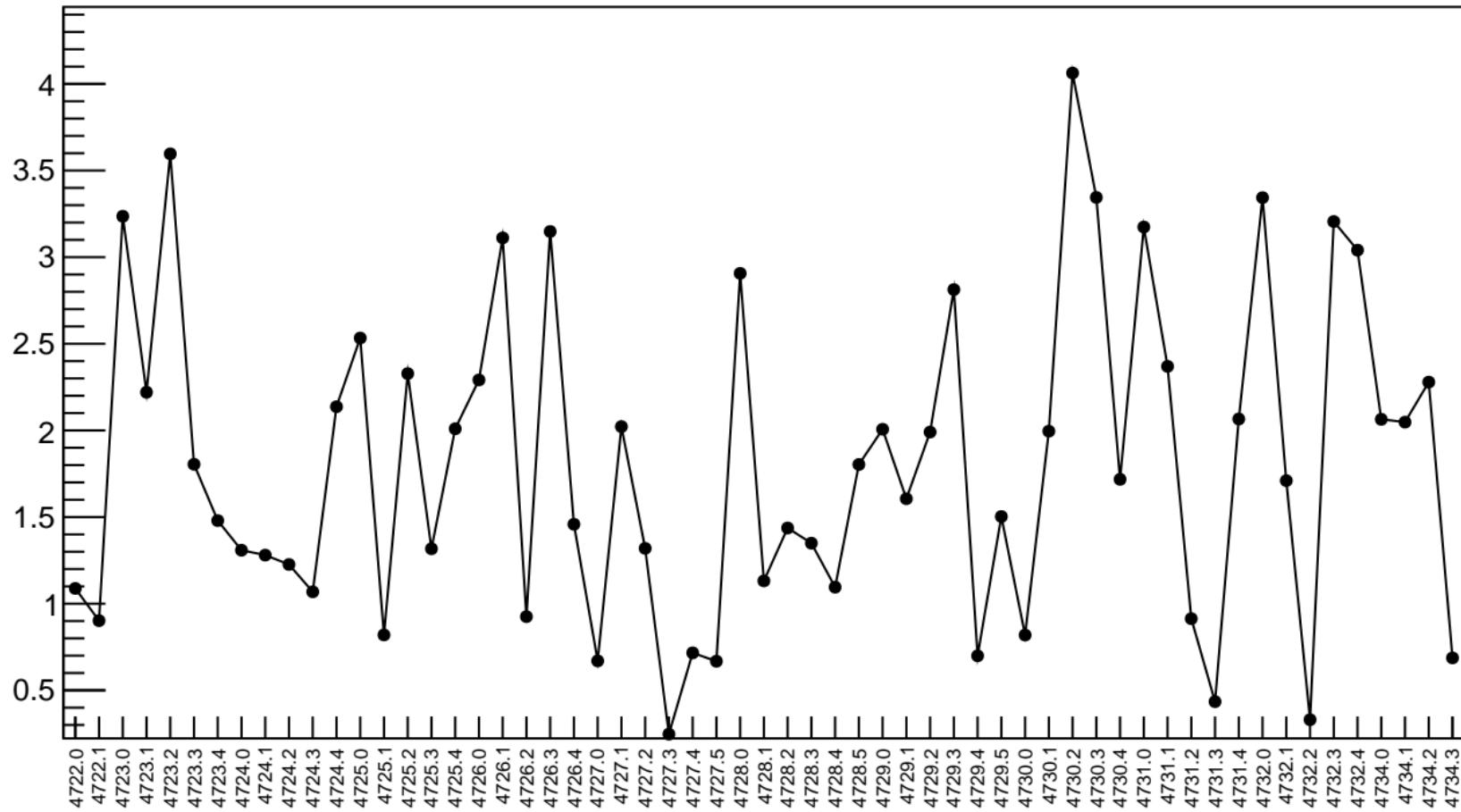


1D pull distribution



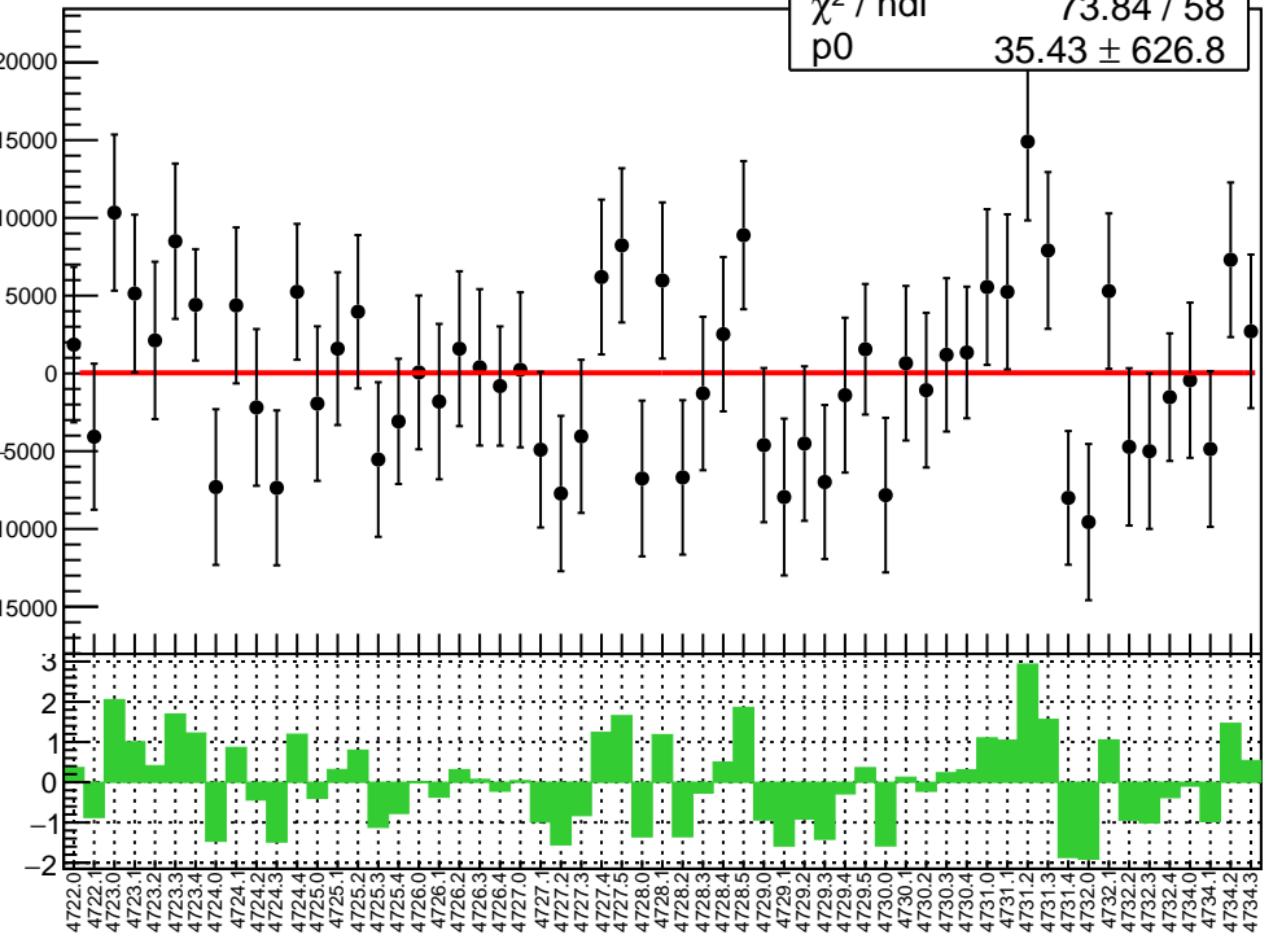
corr_us_avg_evMon11 RMS (ppm)

RMS (ppm)

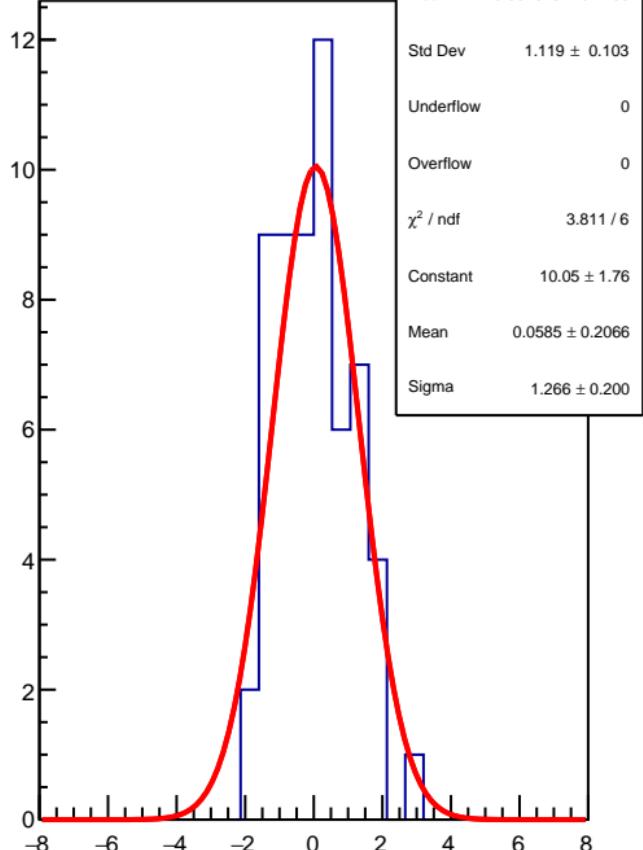


corr_us_dd_evMon0 (ppb)

χ^2 / ndf 73.84 / 58
p0 35.43 ± 626.8

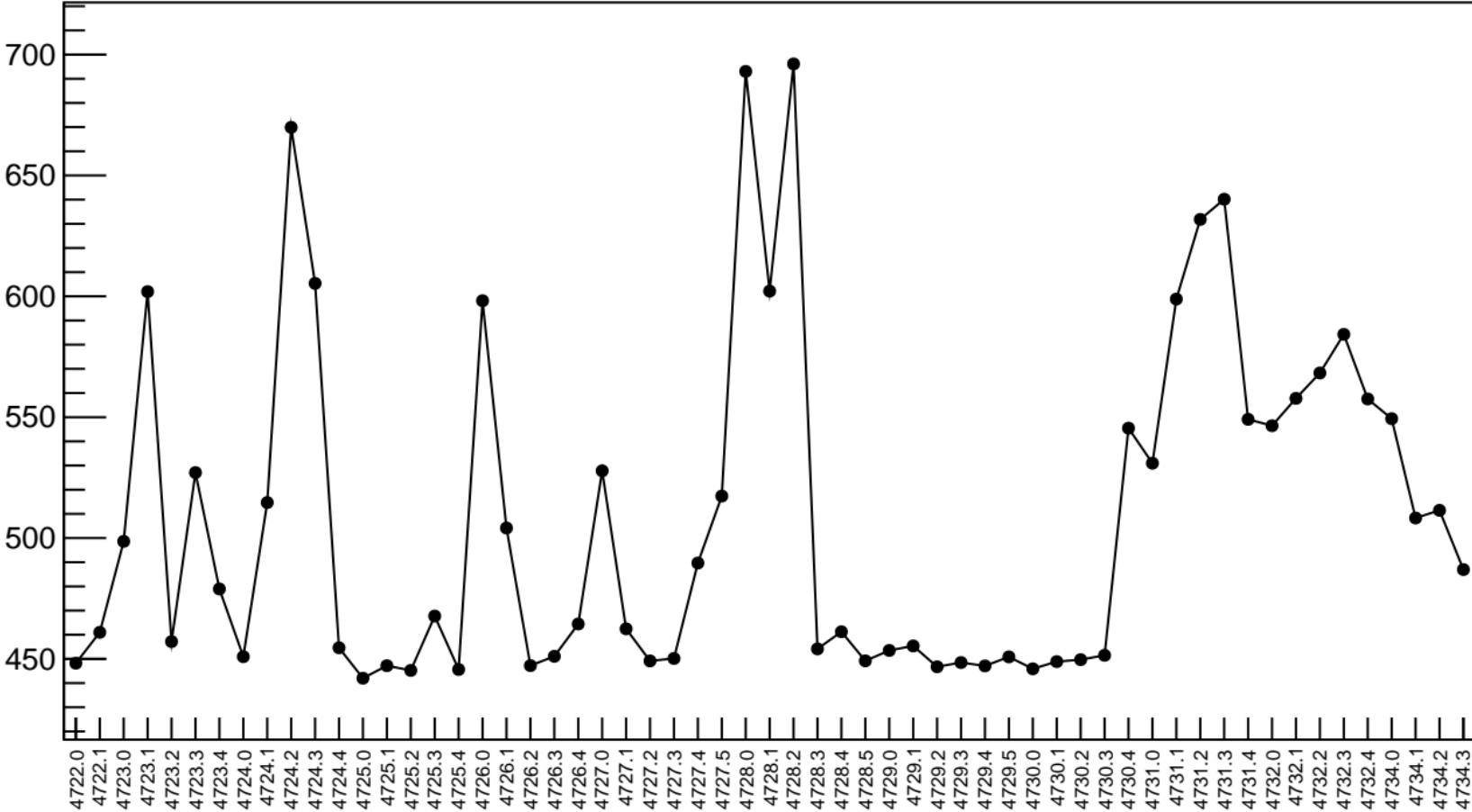


1D pull distribution

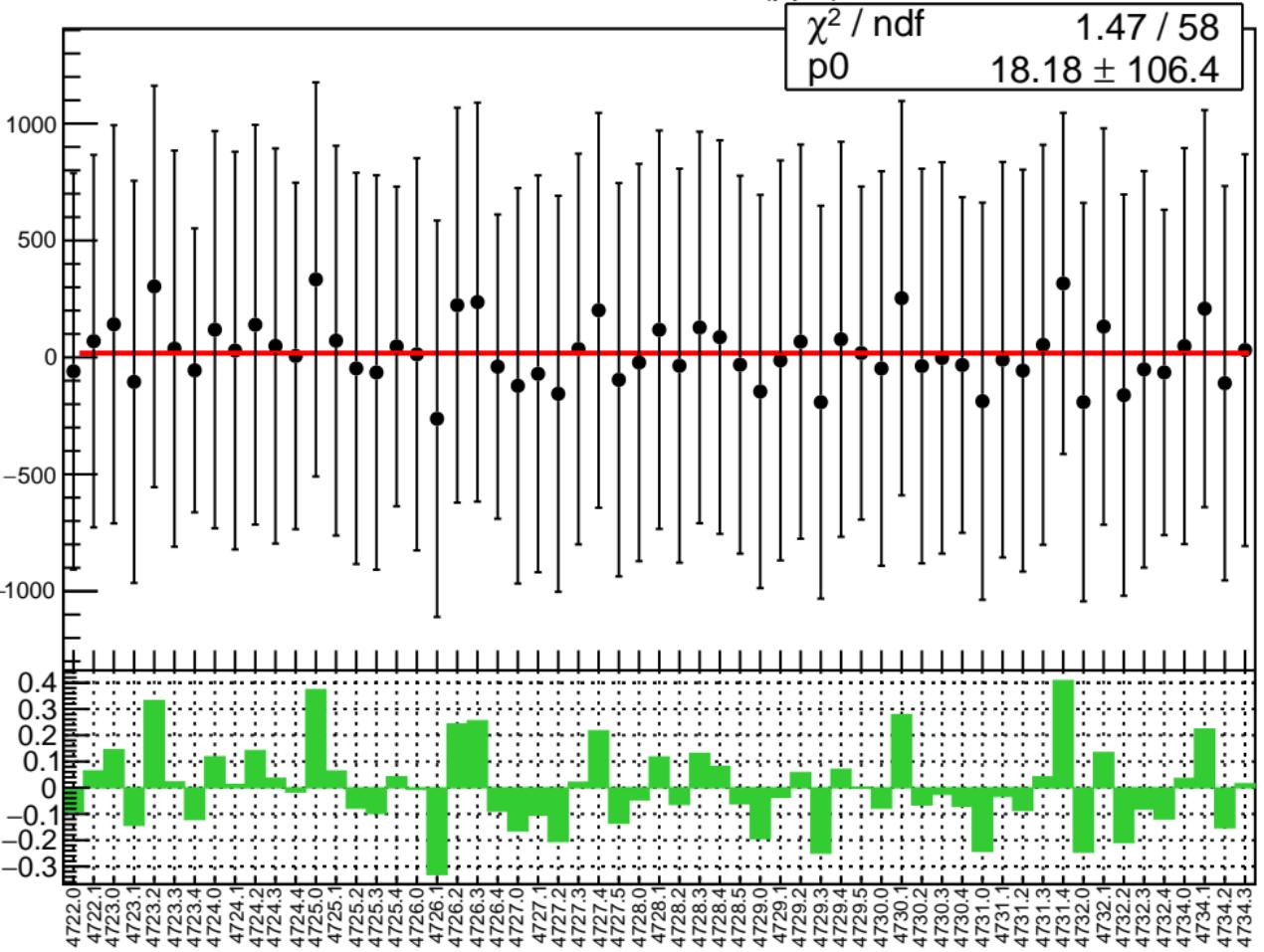


corr_us_dd_evMon0 RMS (ppm)

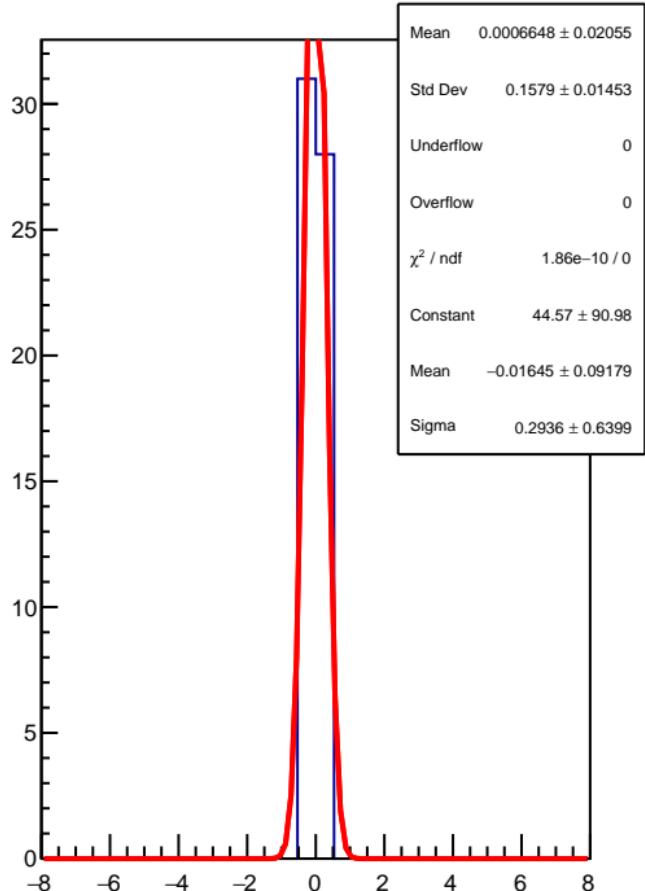
RMS (ppm)



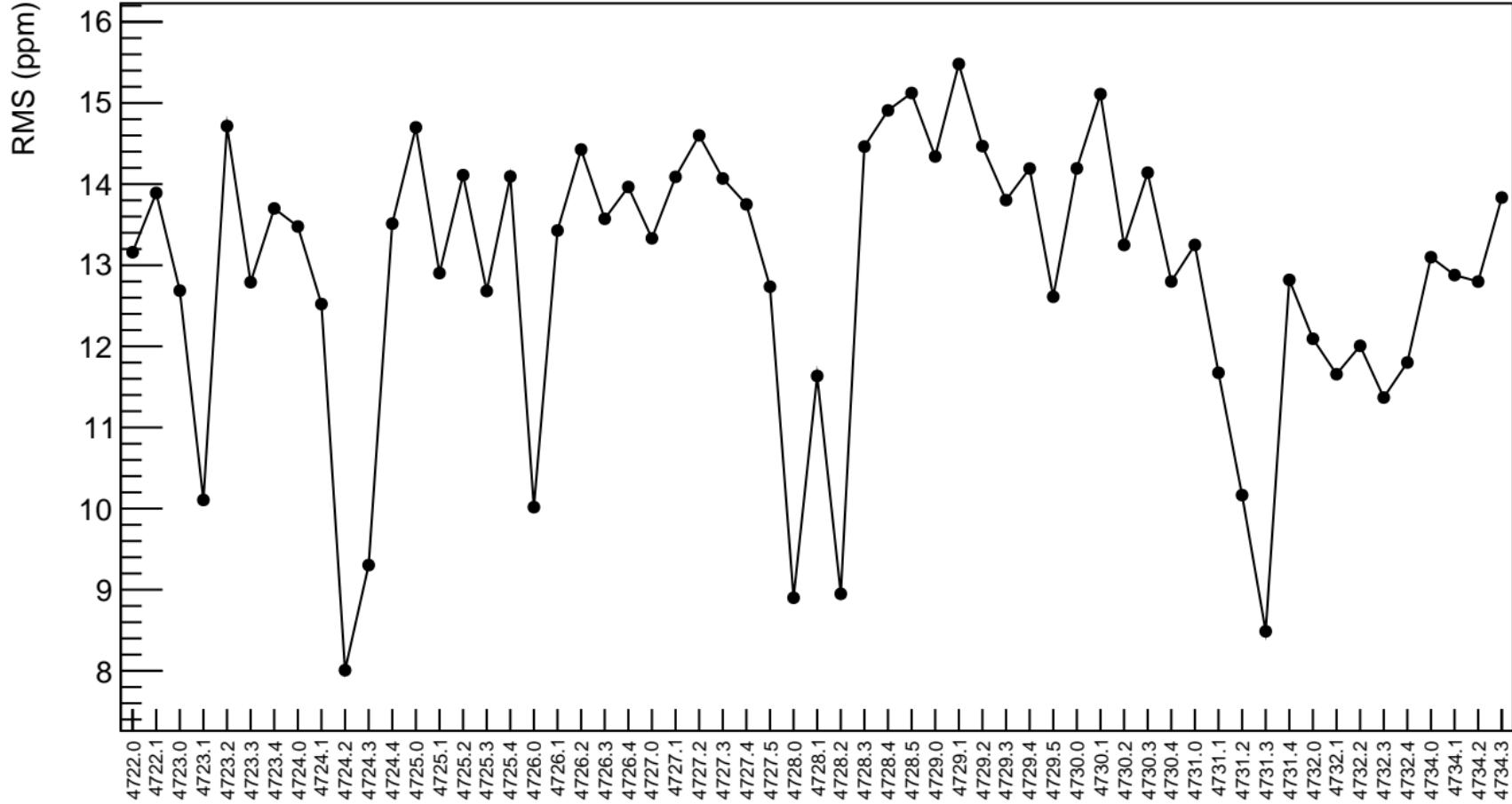
corr_us_dd_evMon1 (ppb)



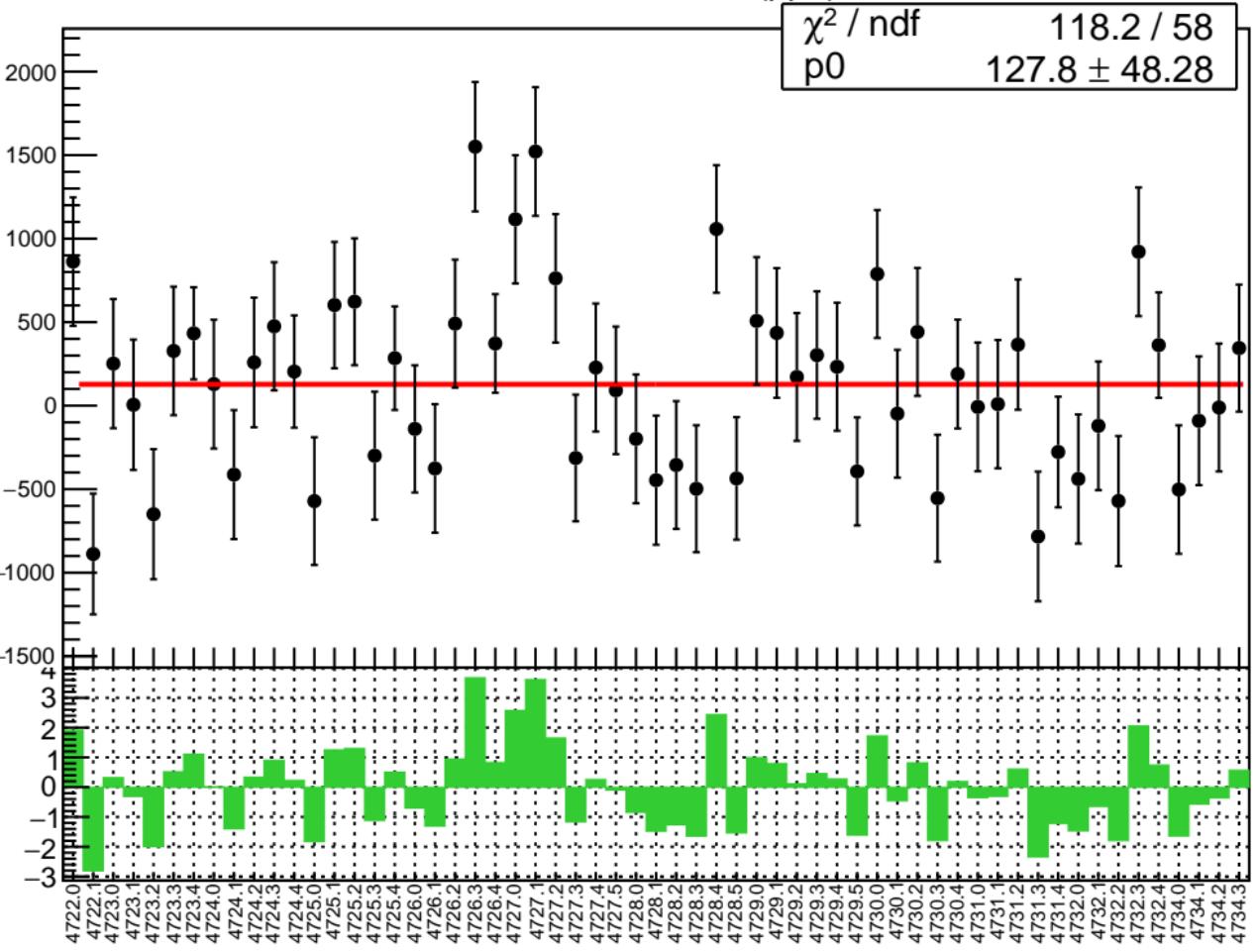
1D pull distribution



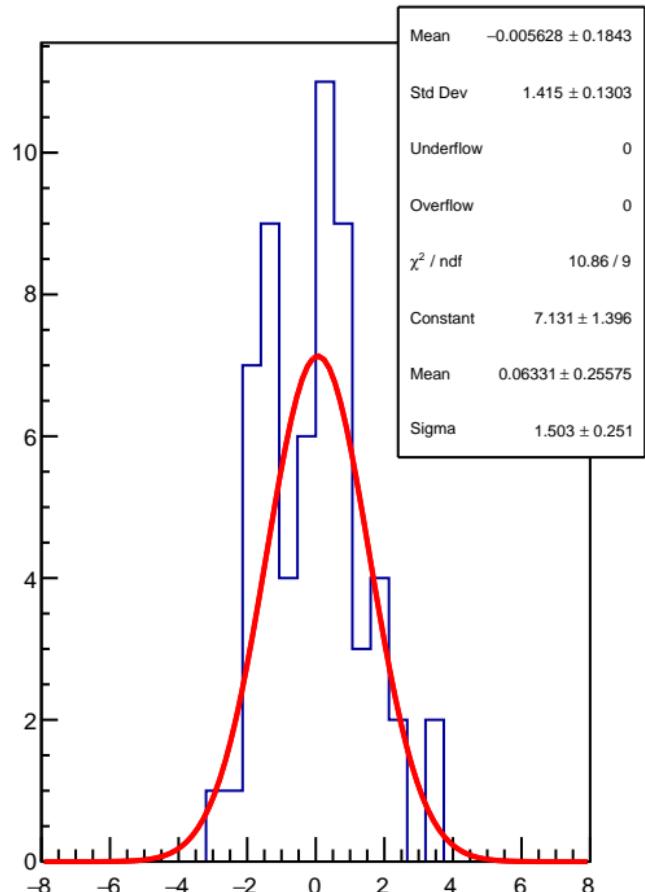
corr_us_dd_evMon1 RMS (ppm)



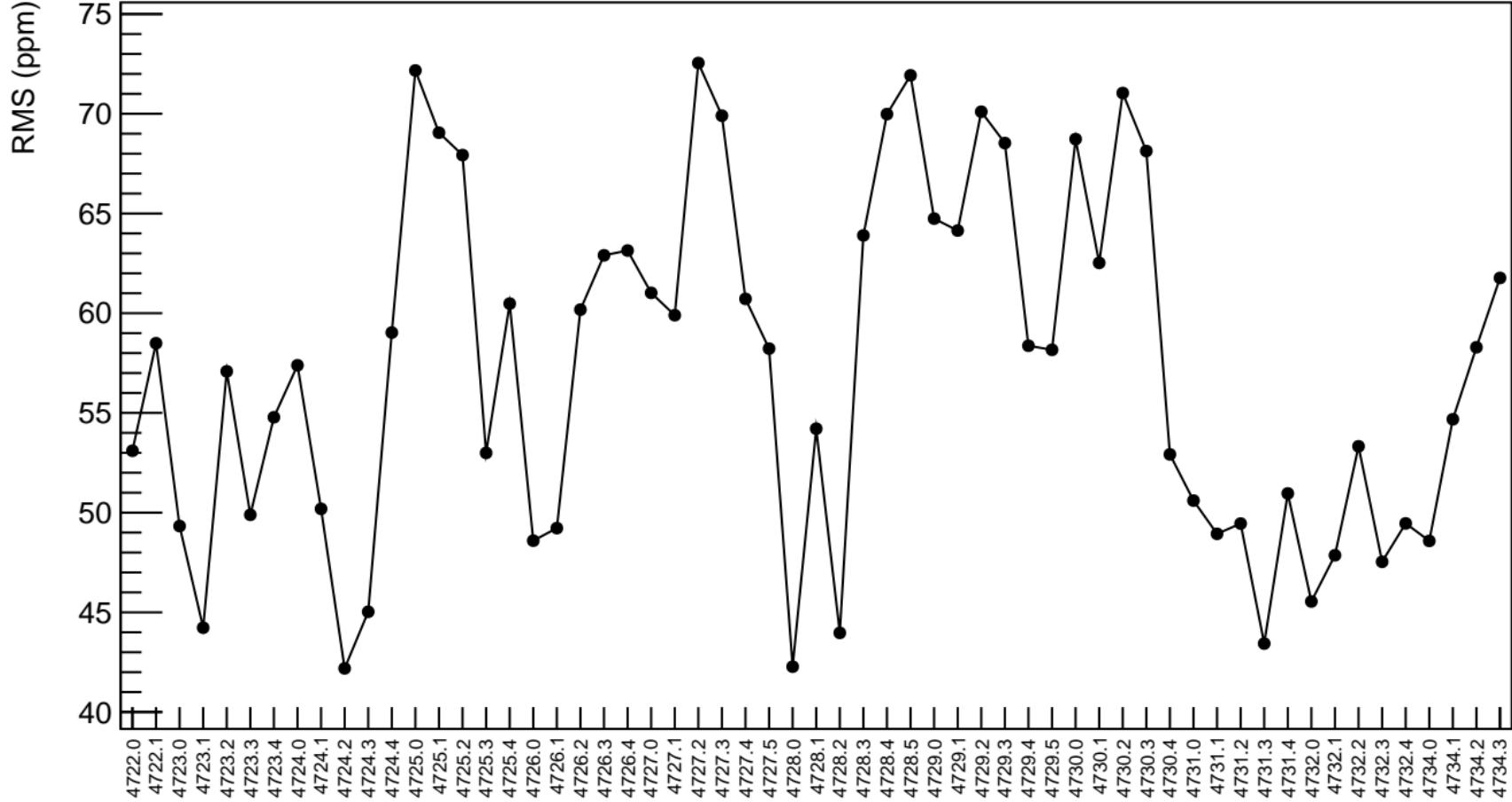
corr_us_dd_evMon2 (ppb)



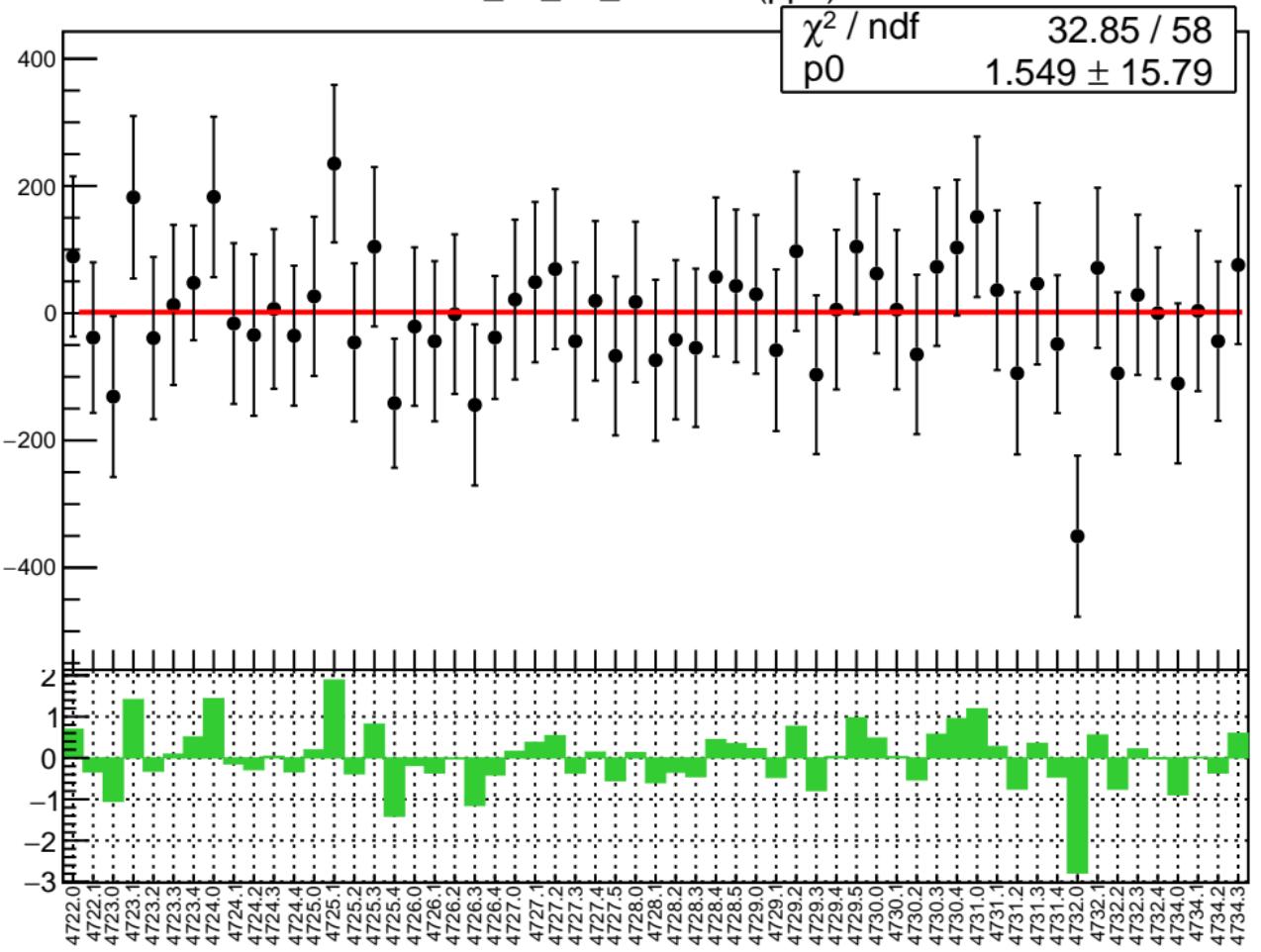
1D pull distribution



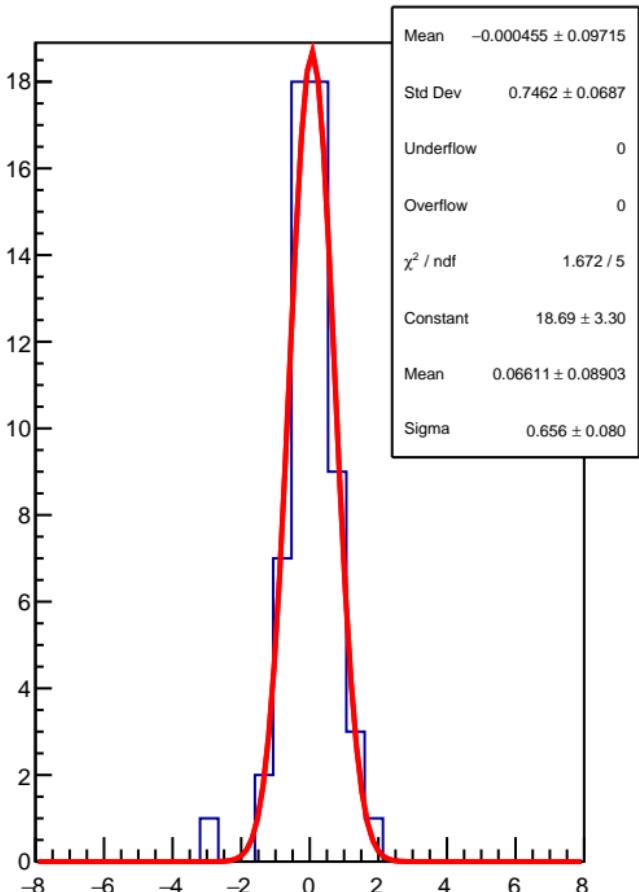
corr_us_dd_evMon2 RMS (ppm)



corr_us_dd_evMon3 (ppb)

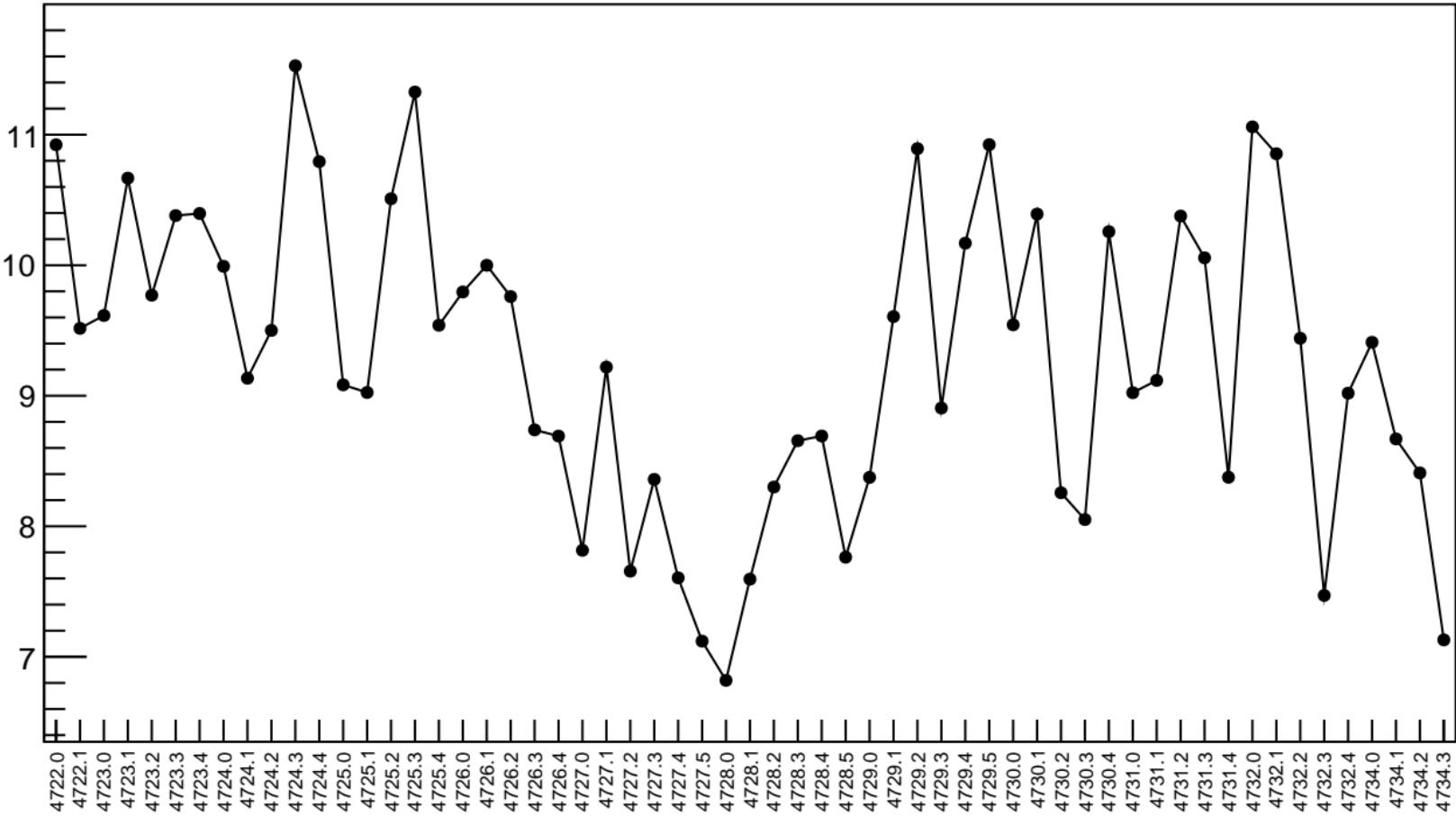


1D pull distribution

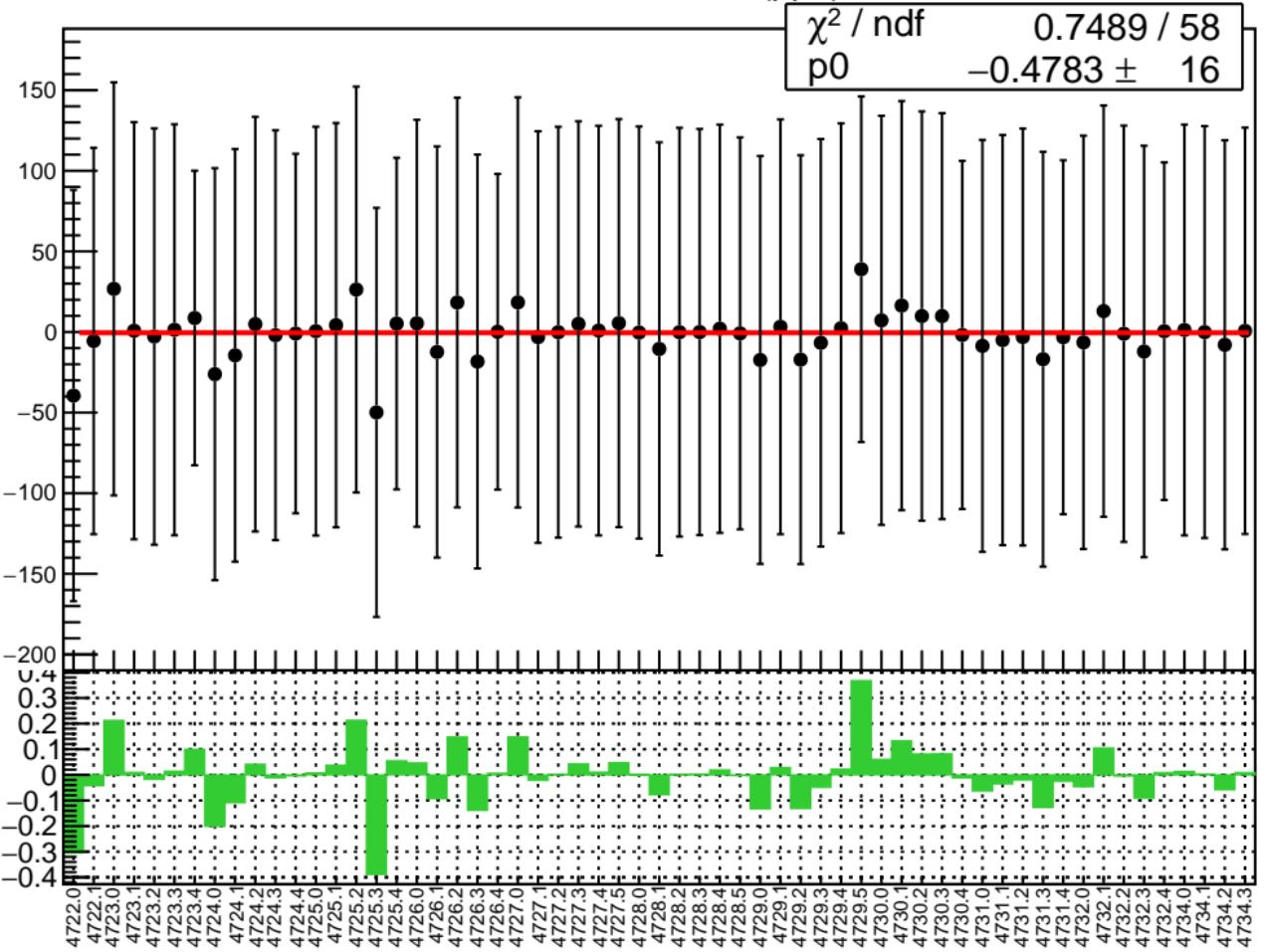


corr_us_dd_evMon3 RMS (ppm)

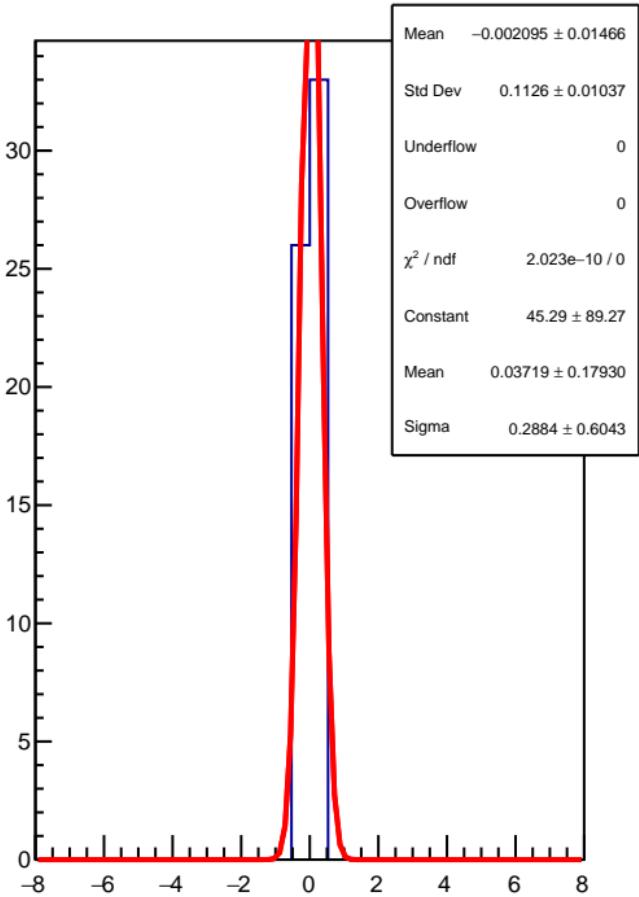
RMS (ppm)



corr_us_dd_evMon4 (ppb)

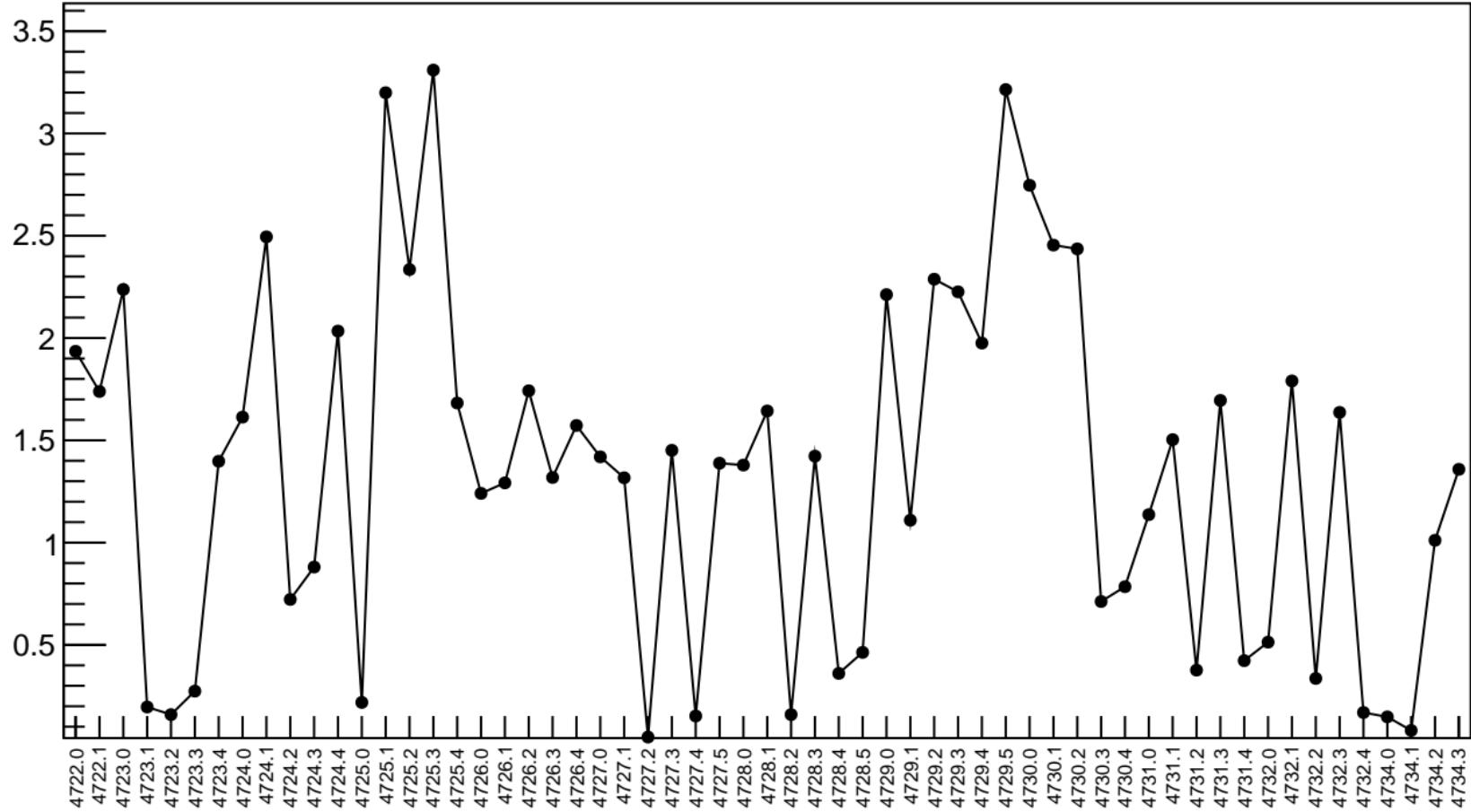


1D pull distribution

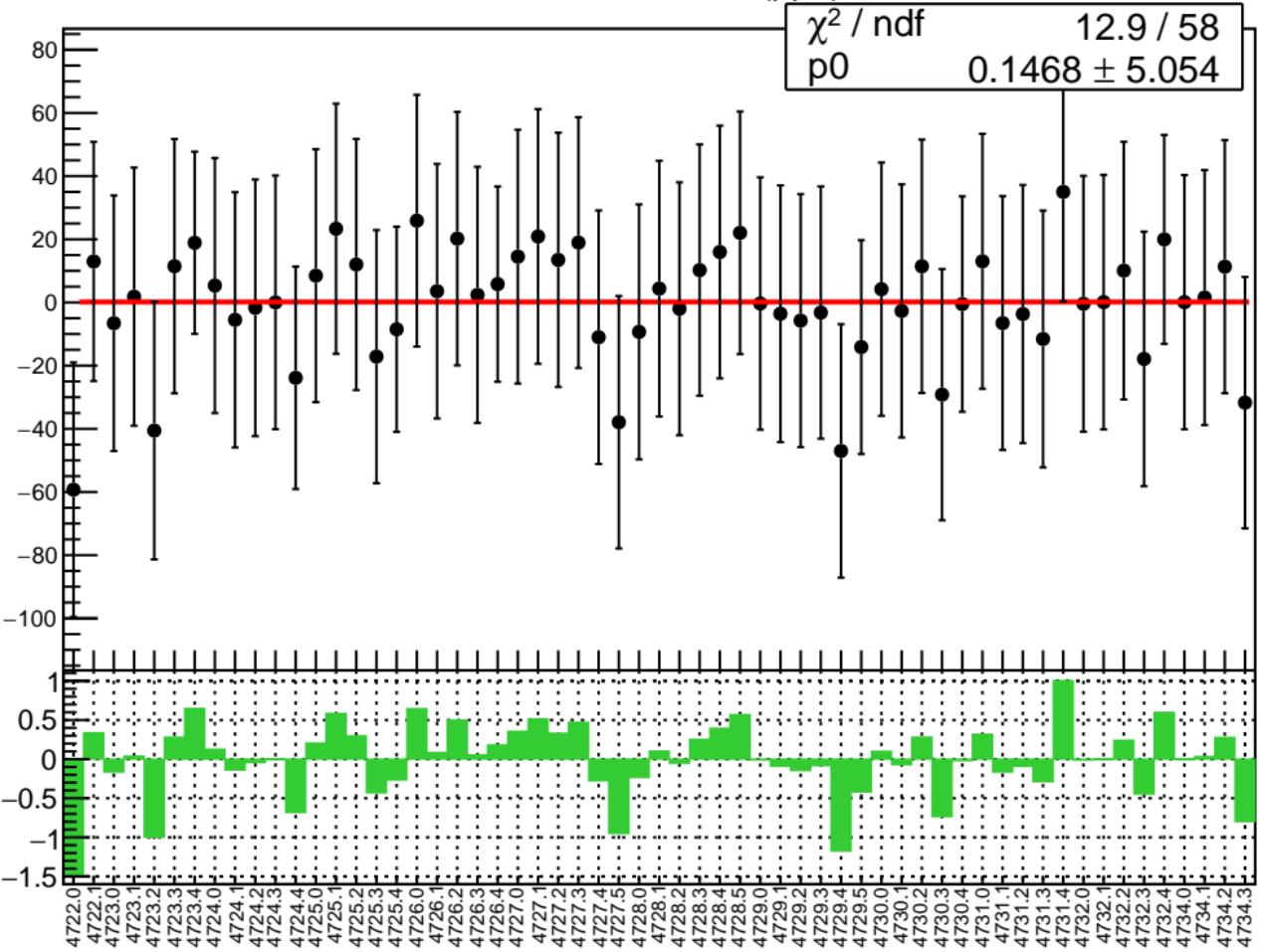


corr_us_dd_evMon4 RMS (ppm)

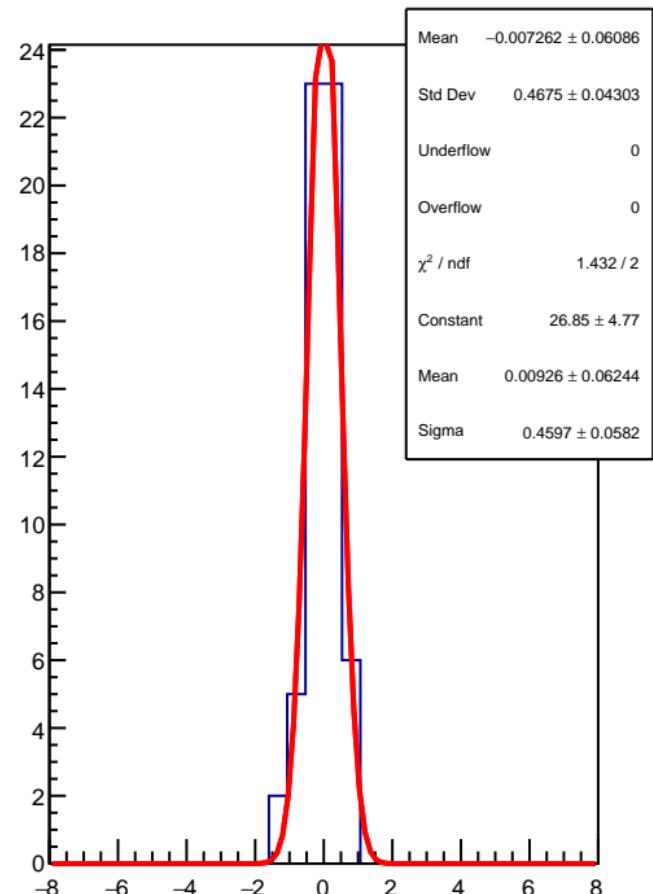
RMS (ppm)



corr_us_dd_evMon5 (ppb)

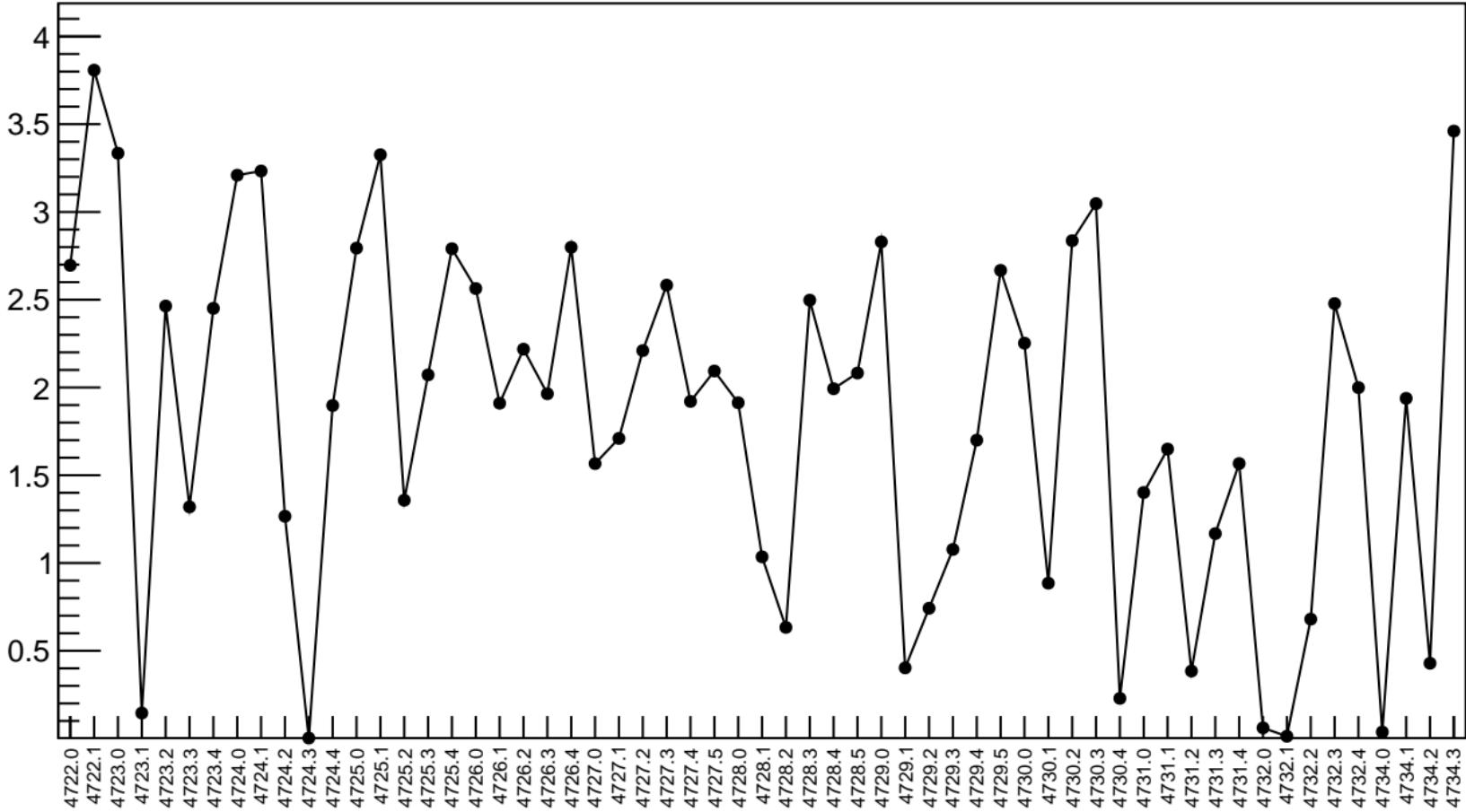


1D pull distribution



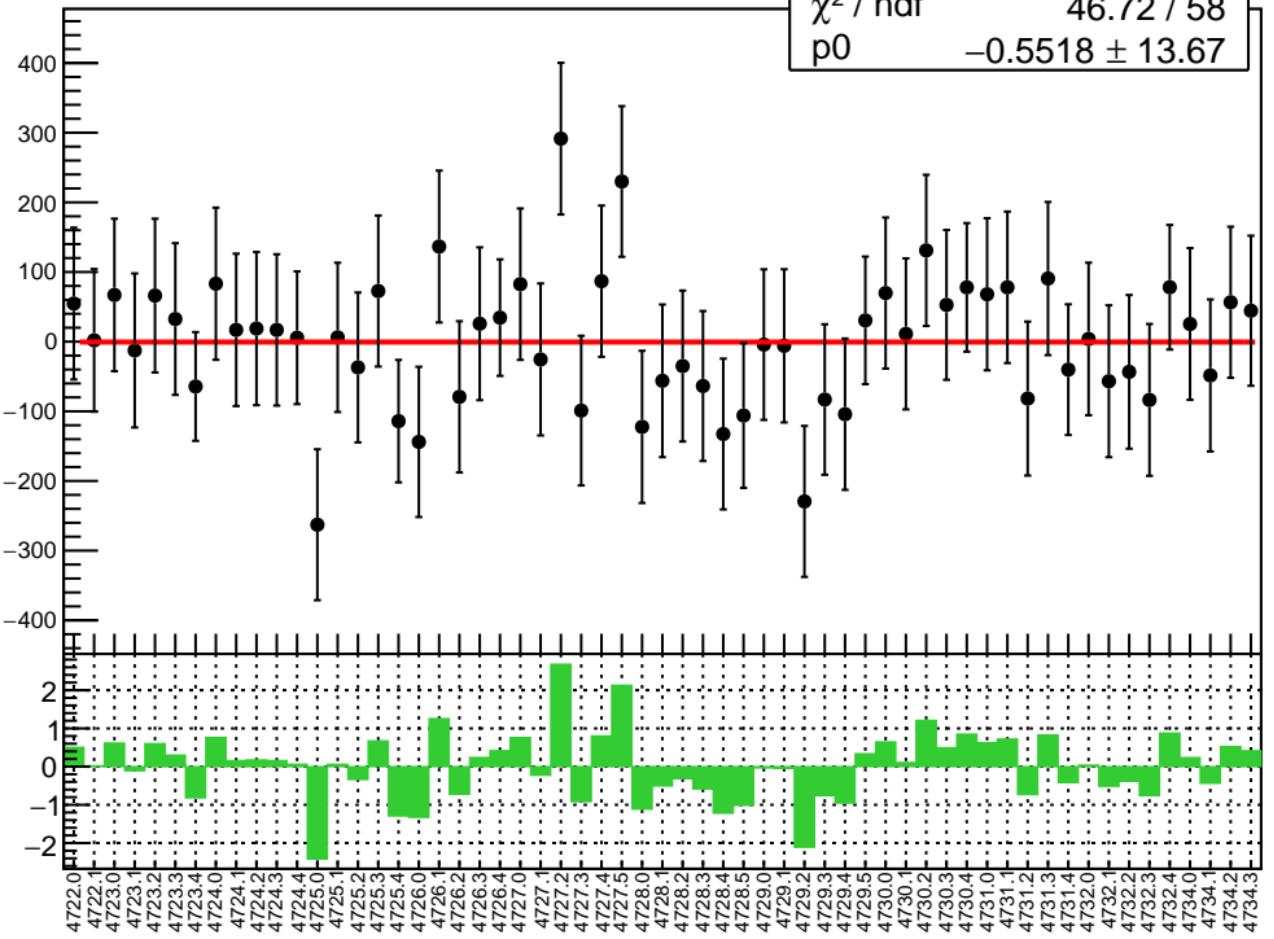
corr_us_dd_evMon5 RMS (ppm)

RMS (ppm)

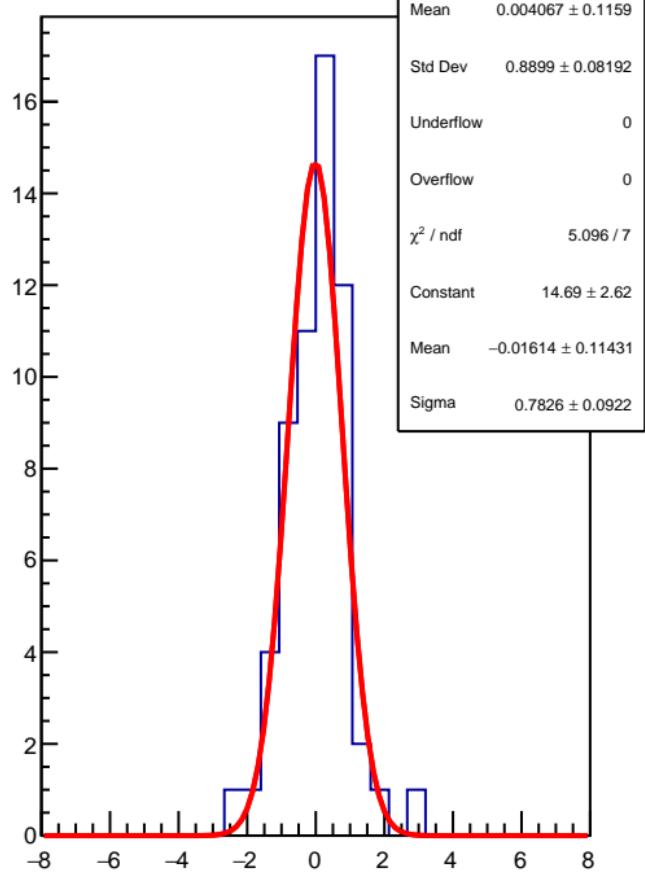


corr_us_dd_evMon6 (ppb)

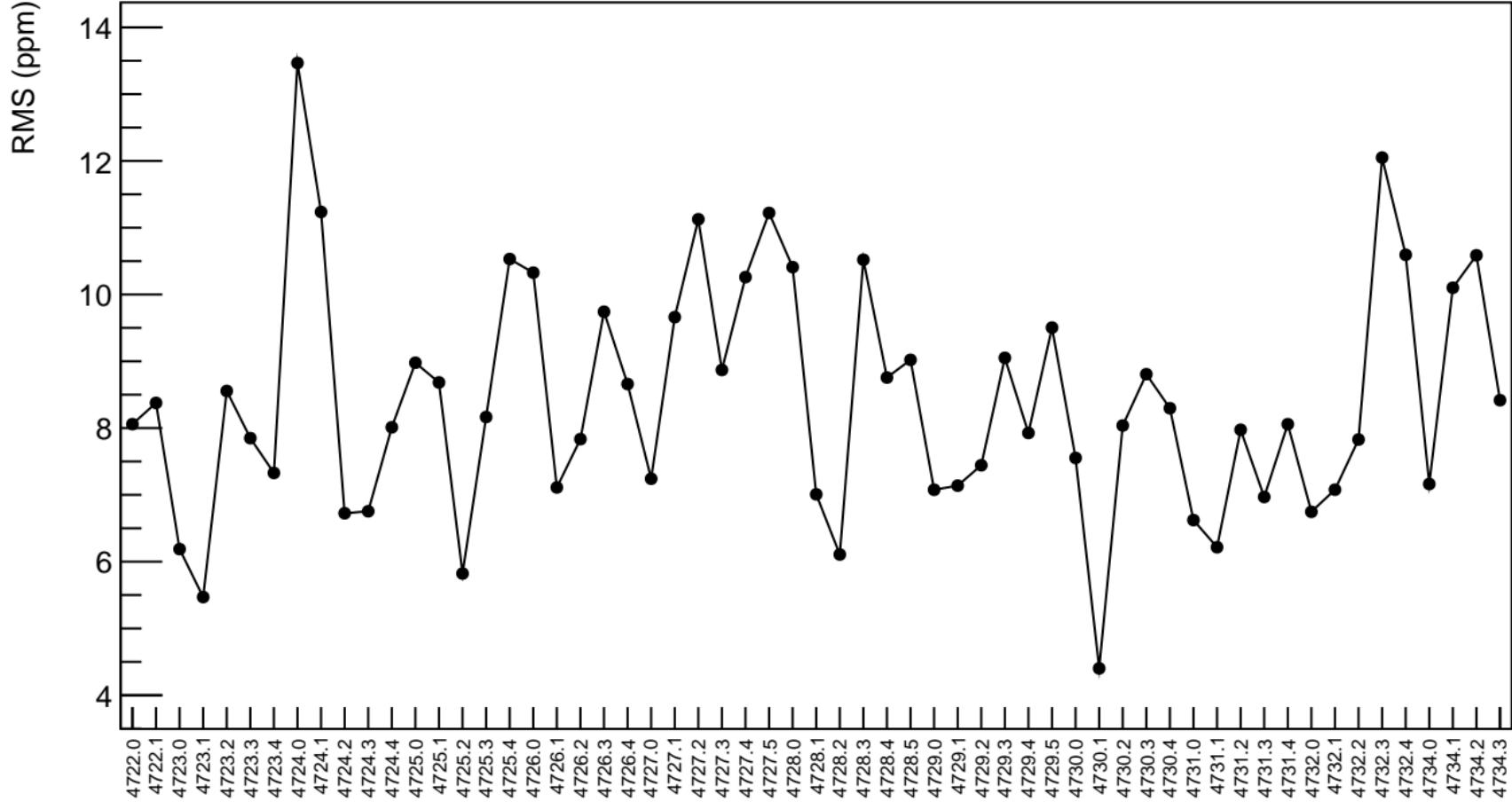
χ^2 / ndf 46.72 / 58
p0 -0.5518 ± 13.67



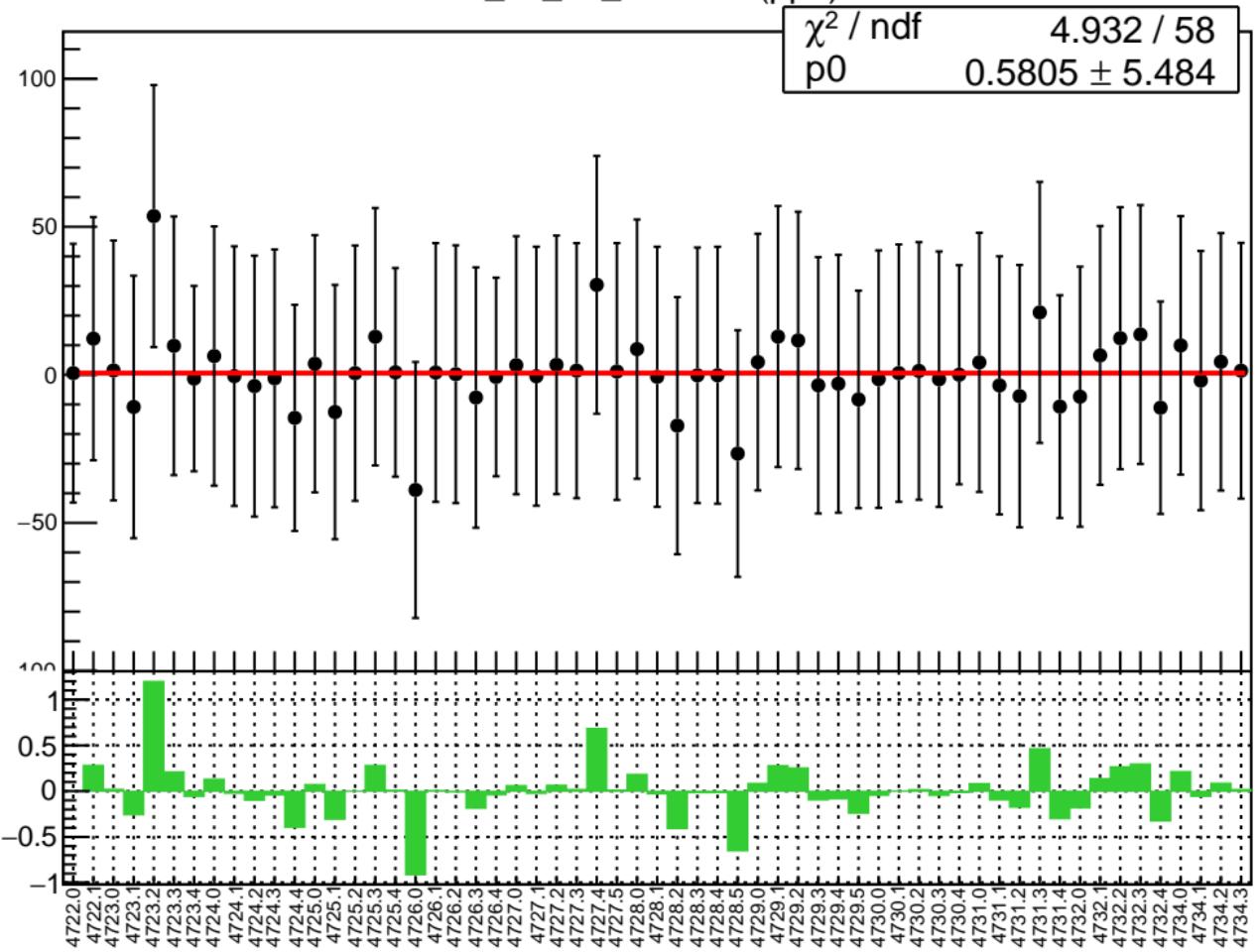
1D pull distribution



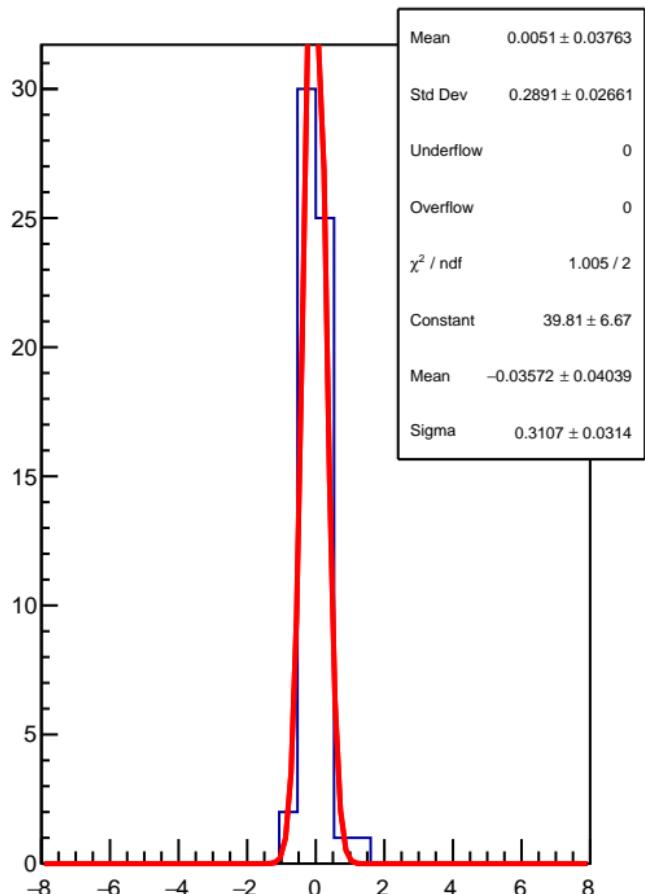
corr_us_dd_evMon6 RMS (ppm)



corr_us_dd_evMon7 (ppb)

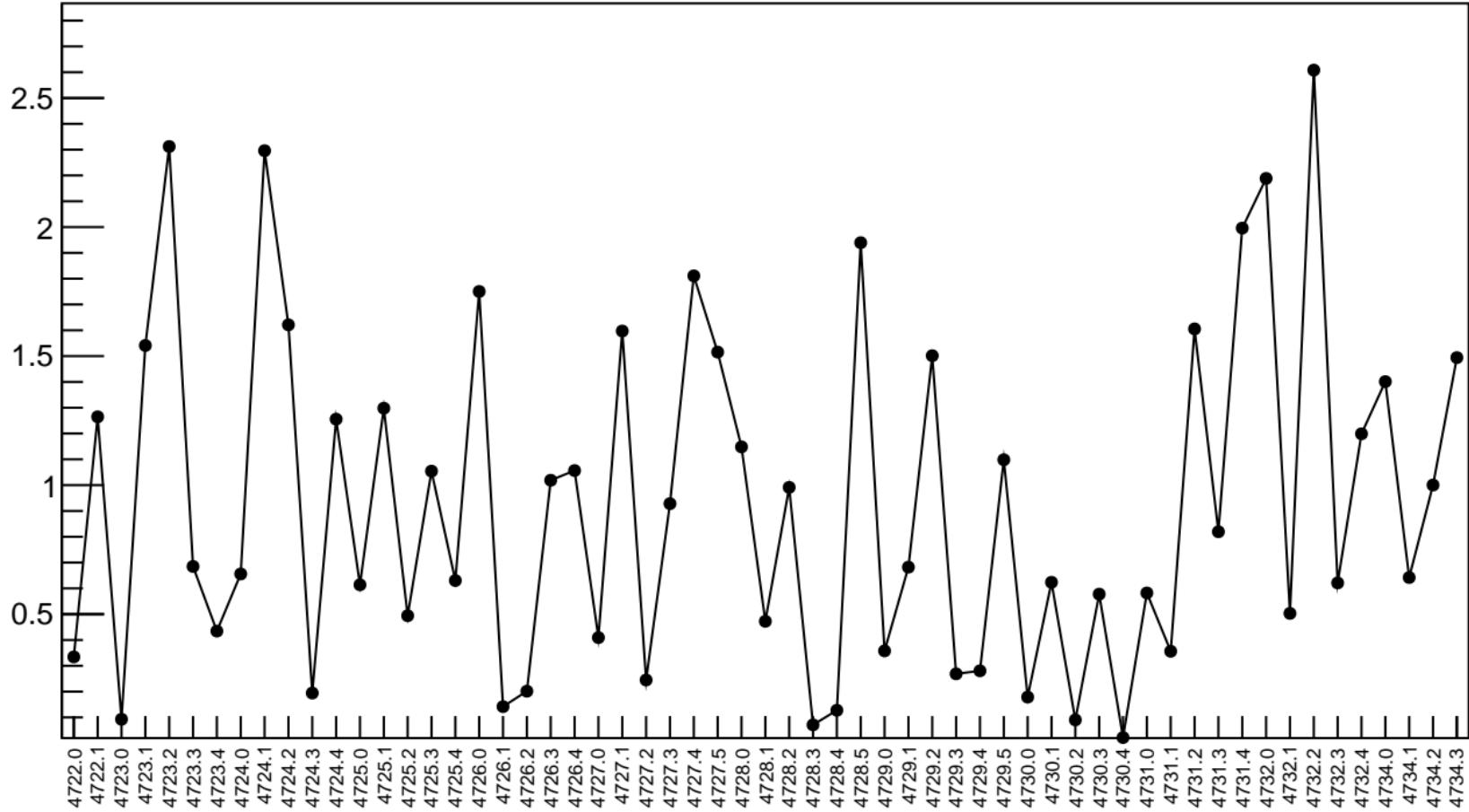


1D pull distribution



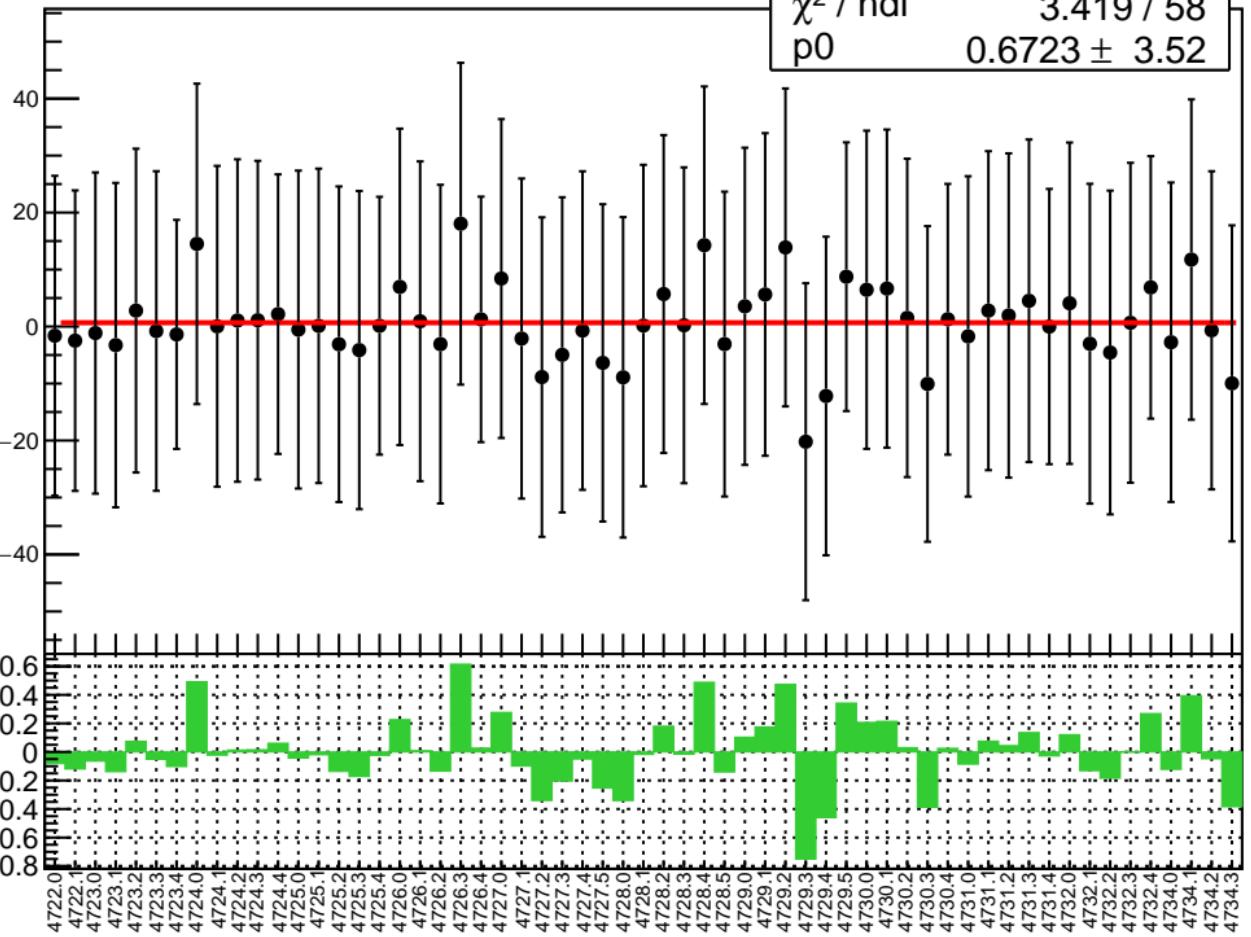
corr_us_dd_evMon7 RMS (ppm)

RMS (ppm)

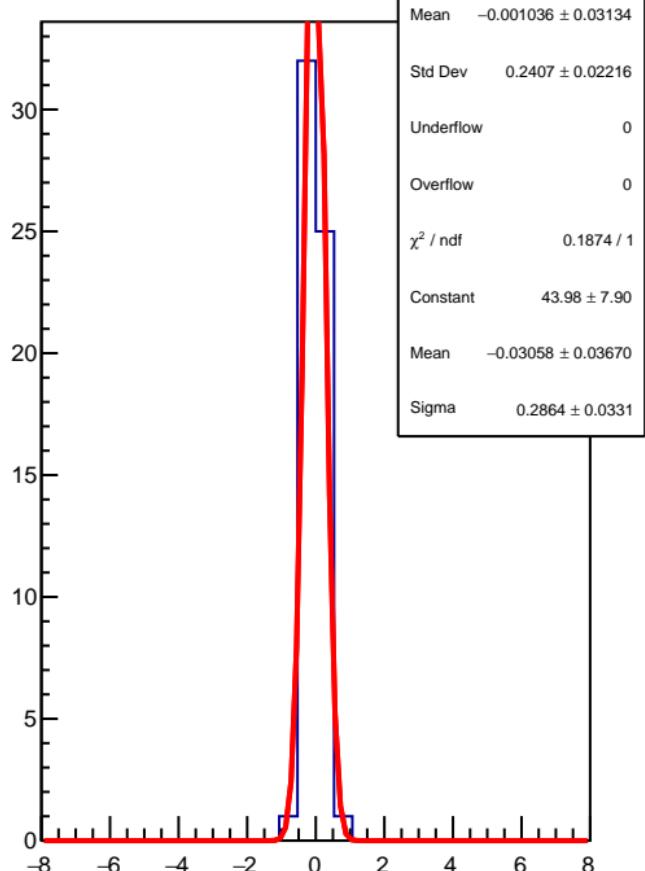


corr_us_dd_evMon8 (ppb)

χ^2 / ndf 3.419 / 58
 p_0 0.6723 ± 3.52

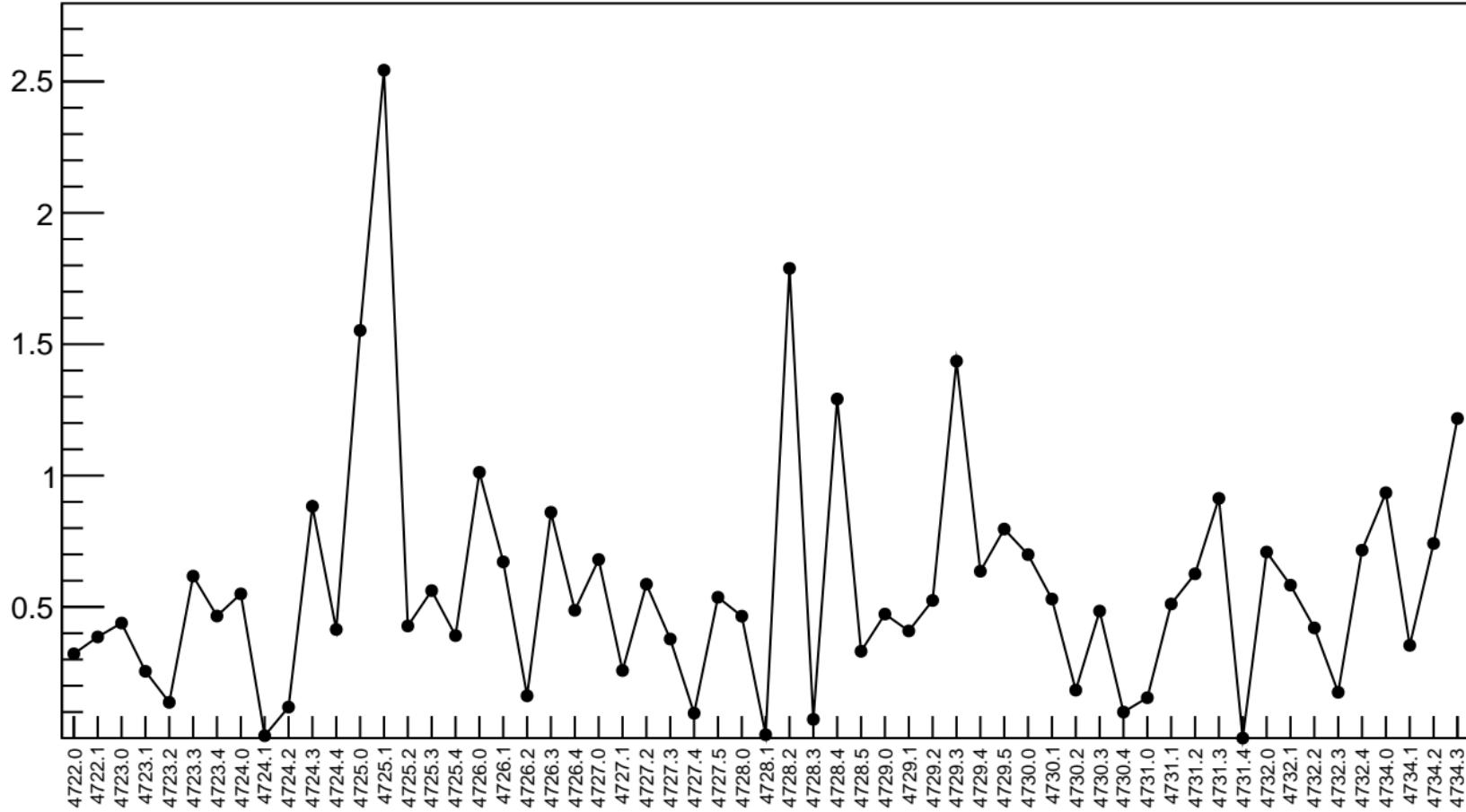


1D pull distribution



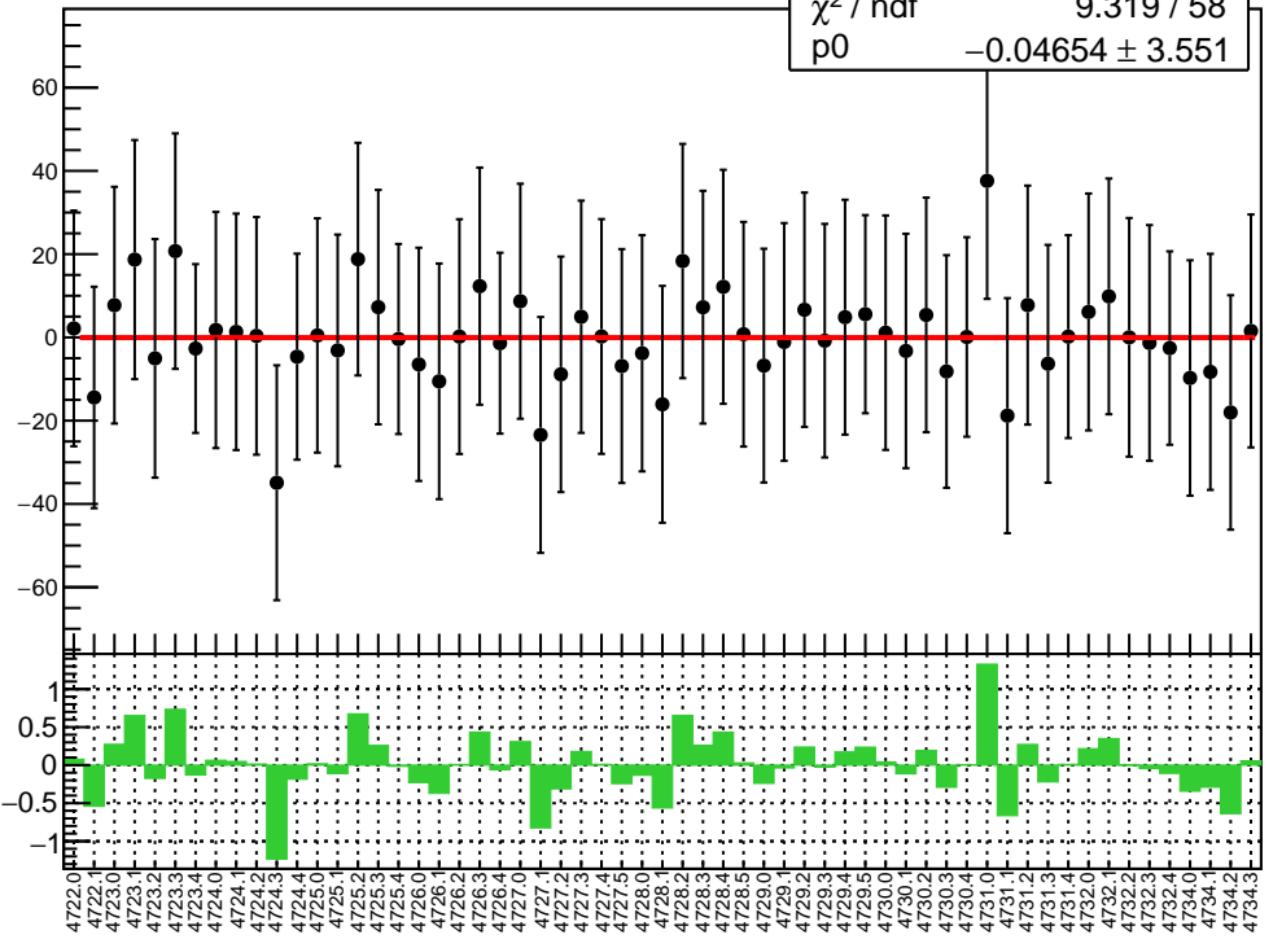
corr_us_dd_evMon8 RMS (ppm)

RMS (ppm)

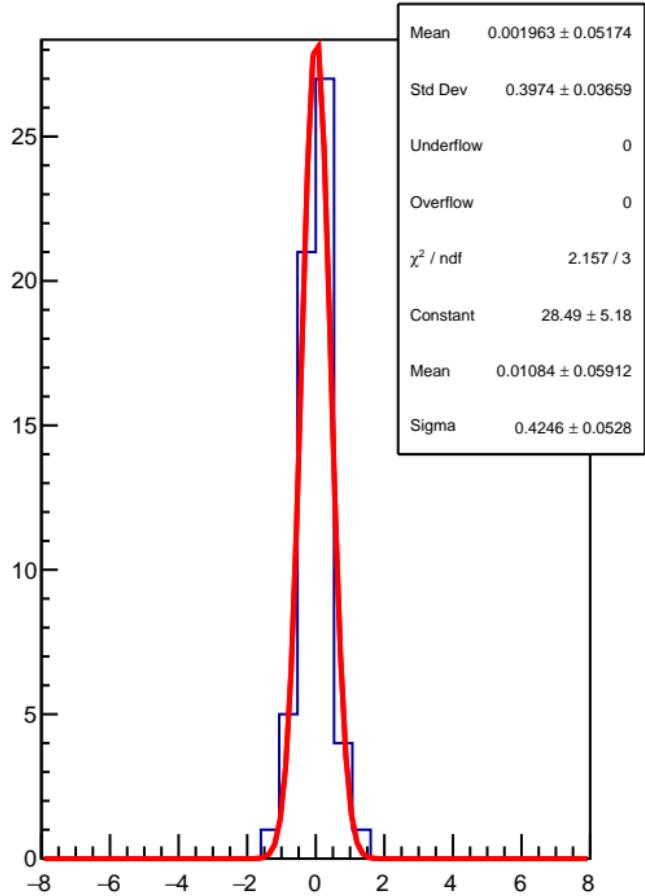


corr_us_dd_evMon9 (ppb)

χ^2 / ndf 9.319 / 58
 p_0 -0.04654 ± 3.551

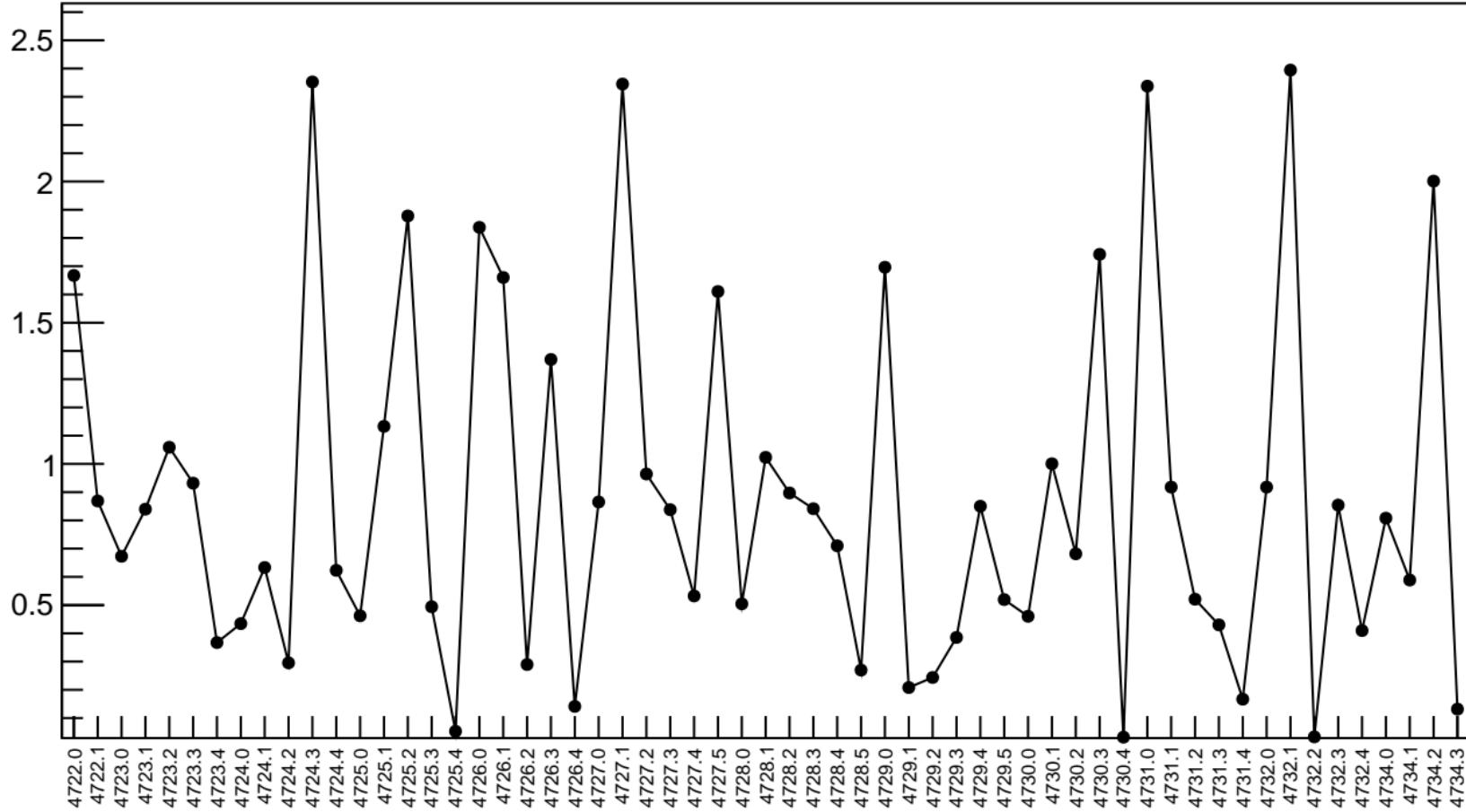


1D pull distribution



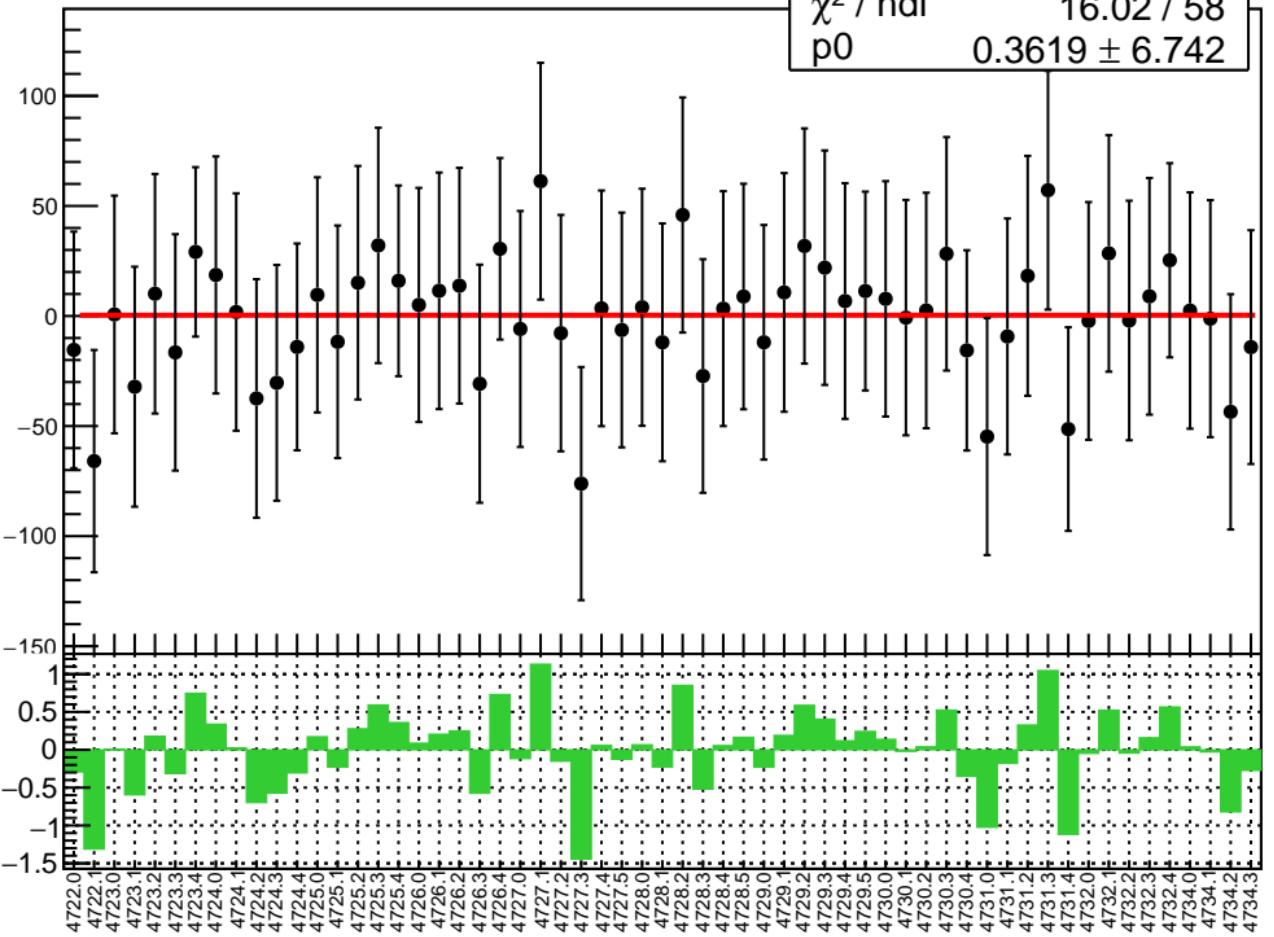
corr_us_dd_evMon9 RMS (ppm)

RMS (ppm)

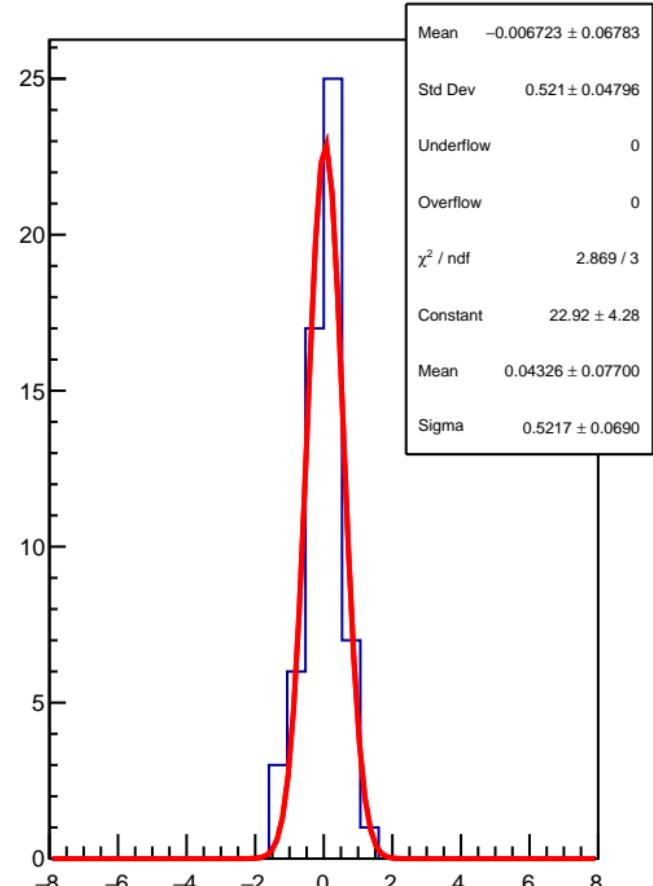


corr_us_dd_evMon10 (ppb)

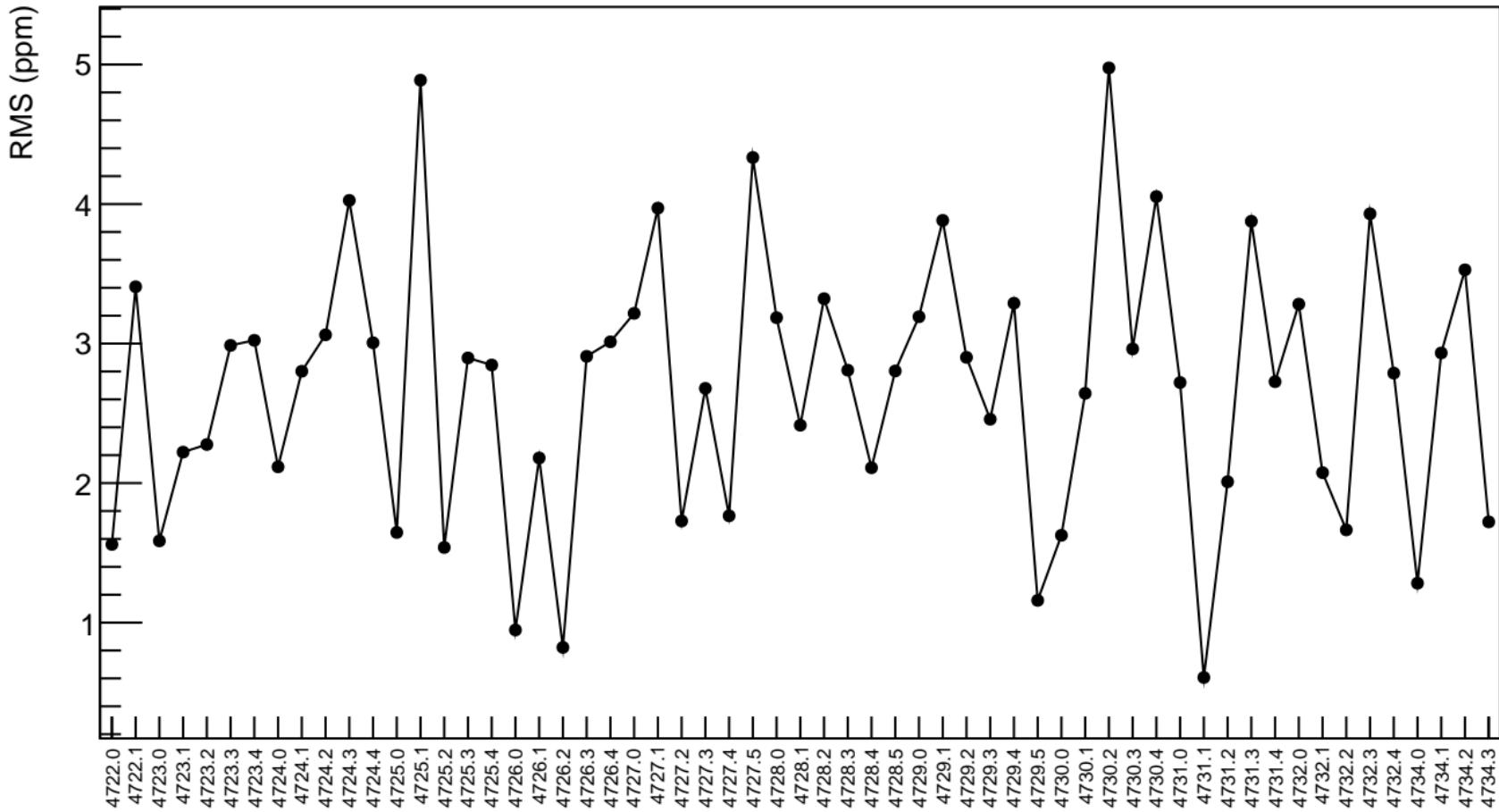
χ^2 / ndf 16.02 / 58
p0 0.3619 ± 6.742



1D pull distribution

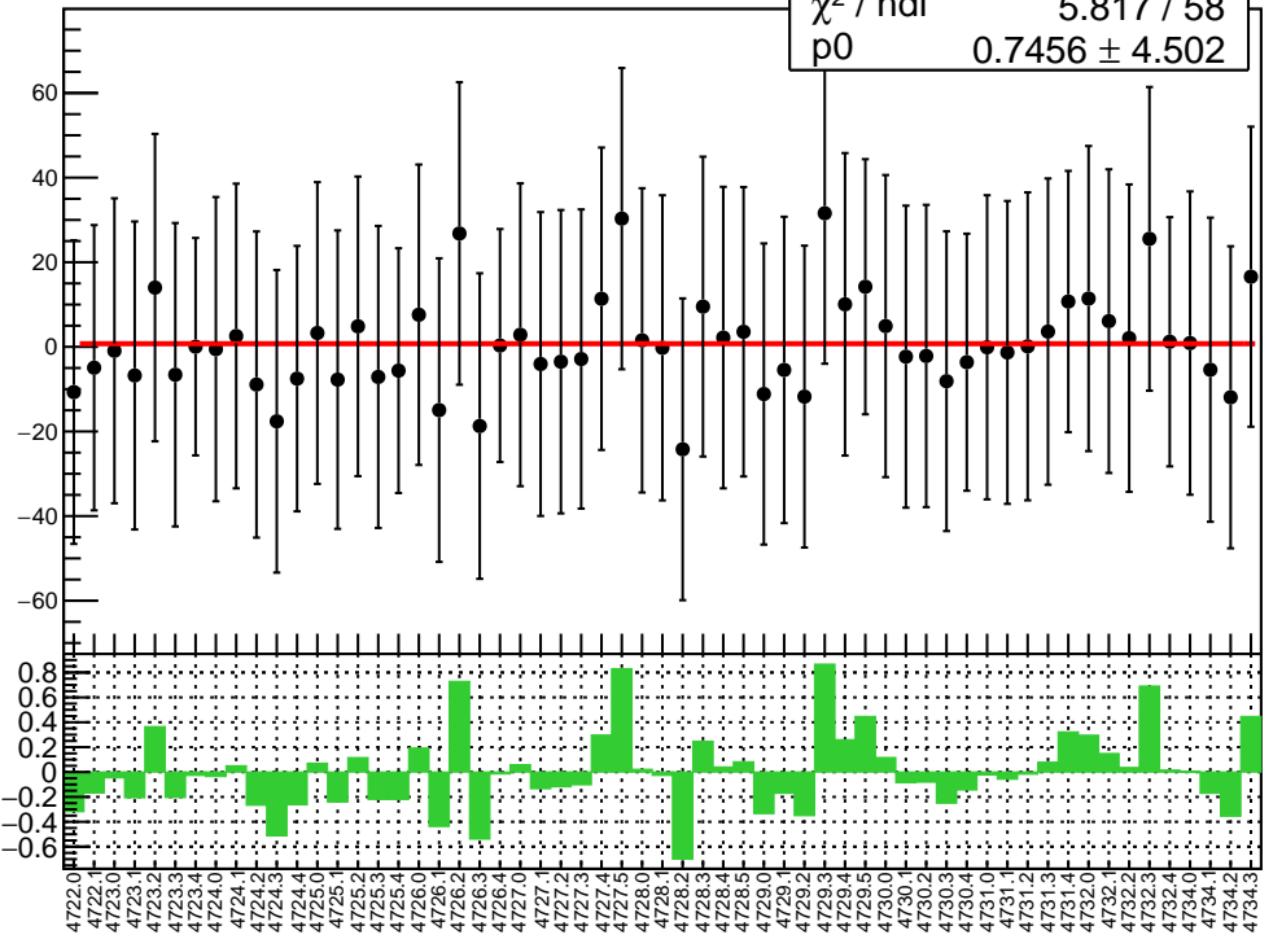


corr_us_dd_evMon10 RMS (ppm)

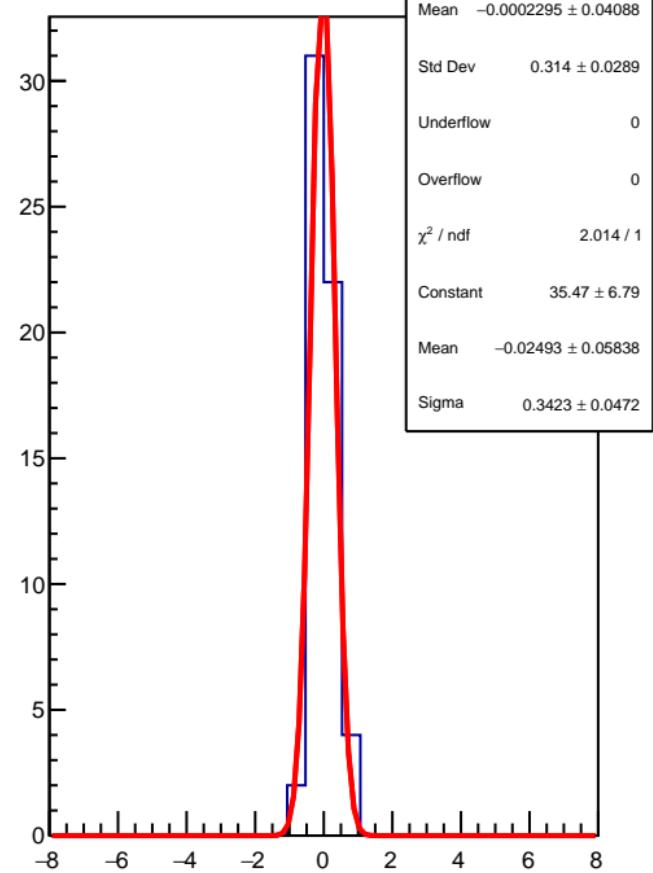


corr_us_dd_evMon11 (ppb)

χ^2 / ndf 5.817 / 58
 p_0 0.7456 ± 4.502

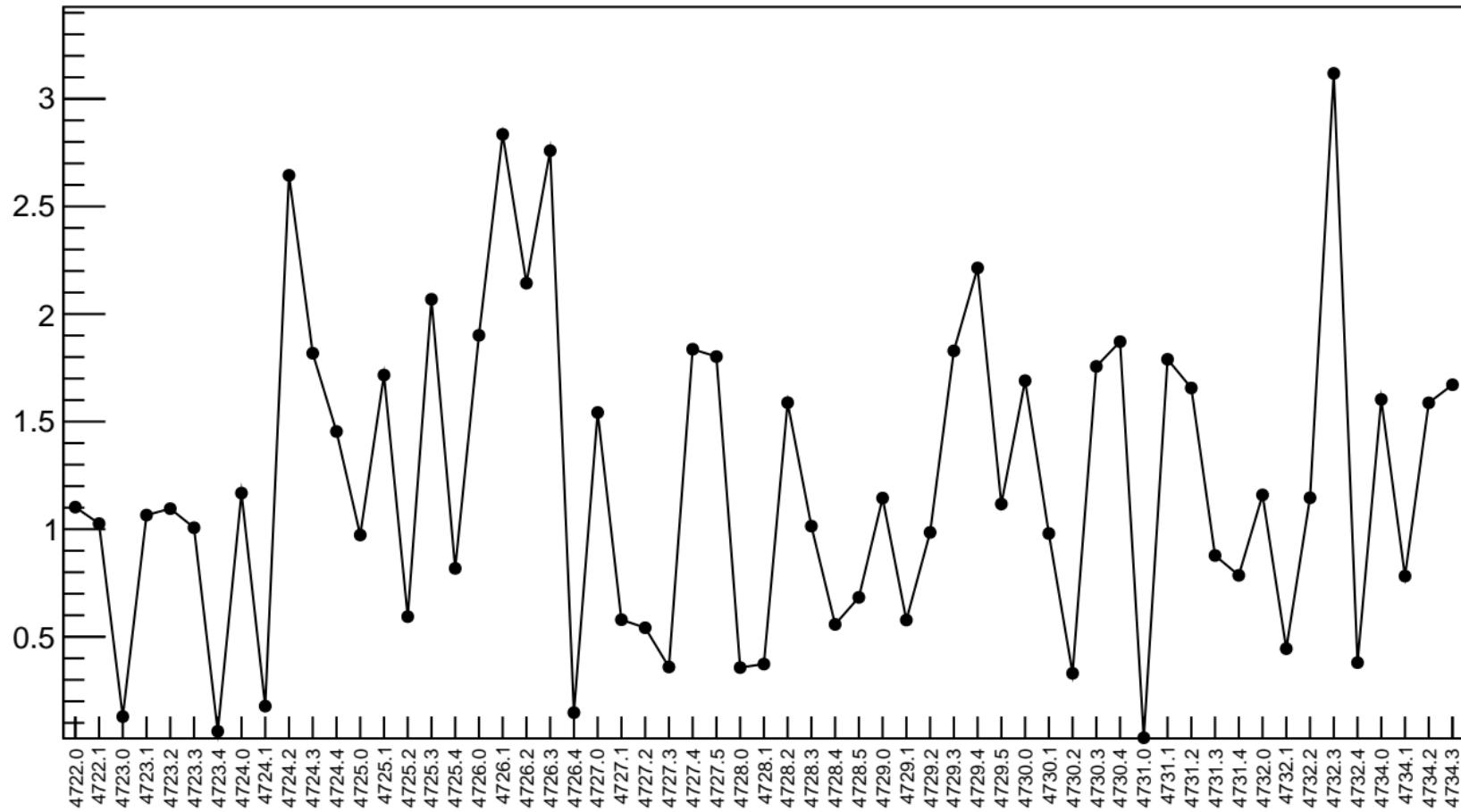


1D pull distribution

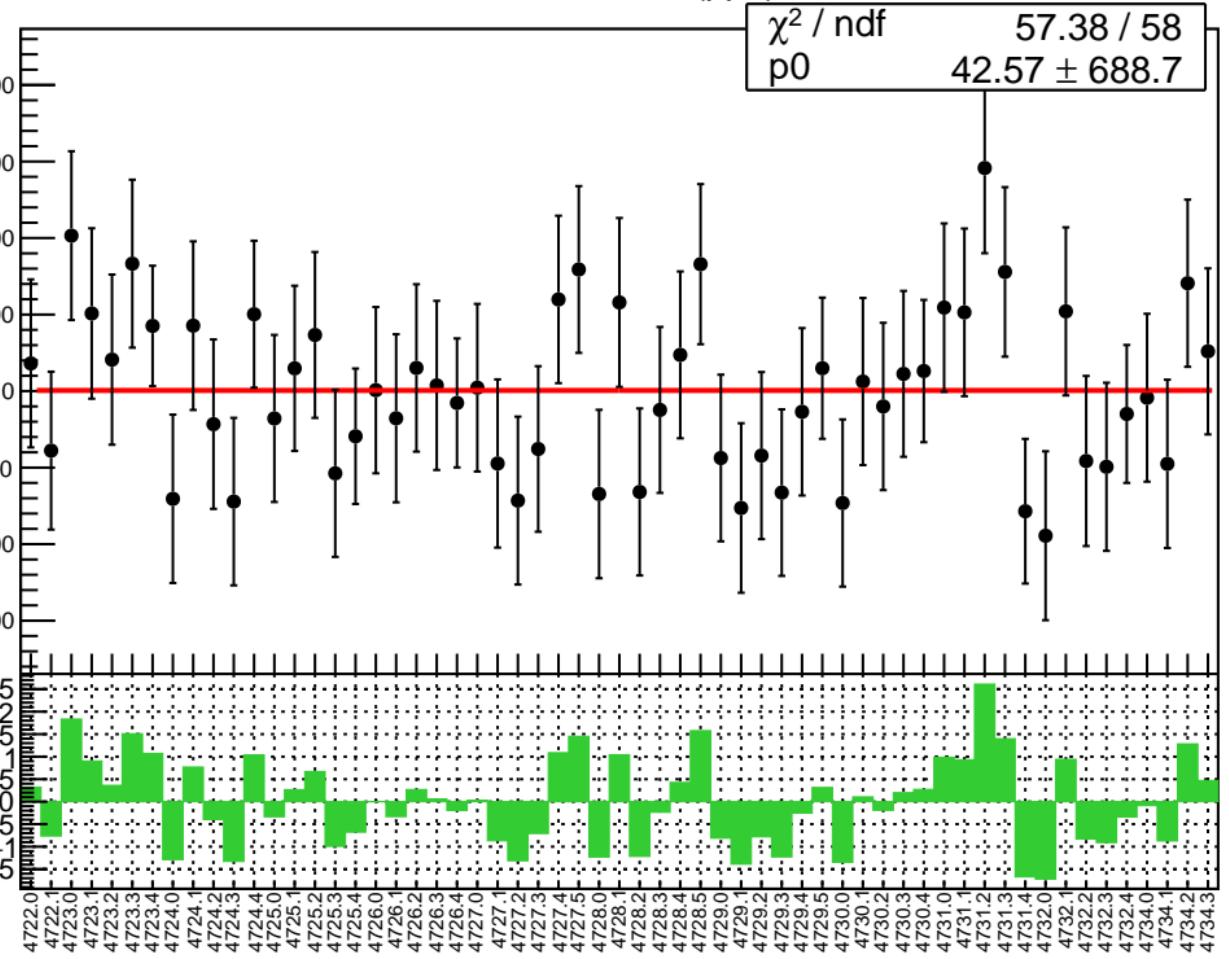


corr_us_dd_evMon11 RMS (ppm)

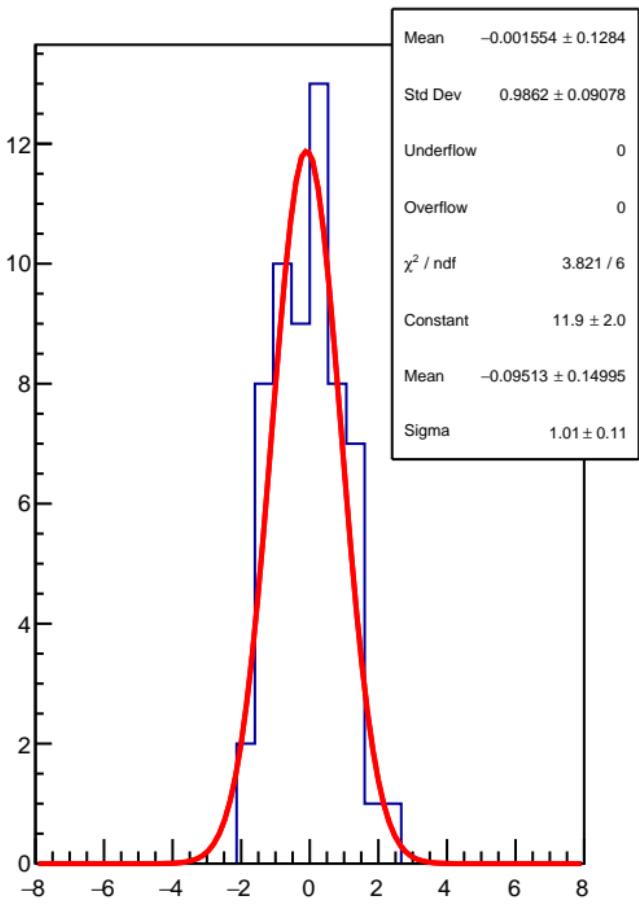
RMS (ppm)



corr_usl_evMon0 (ppb)

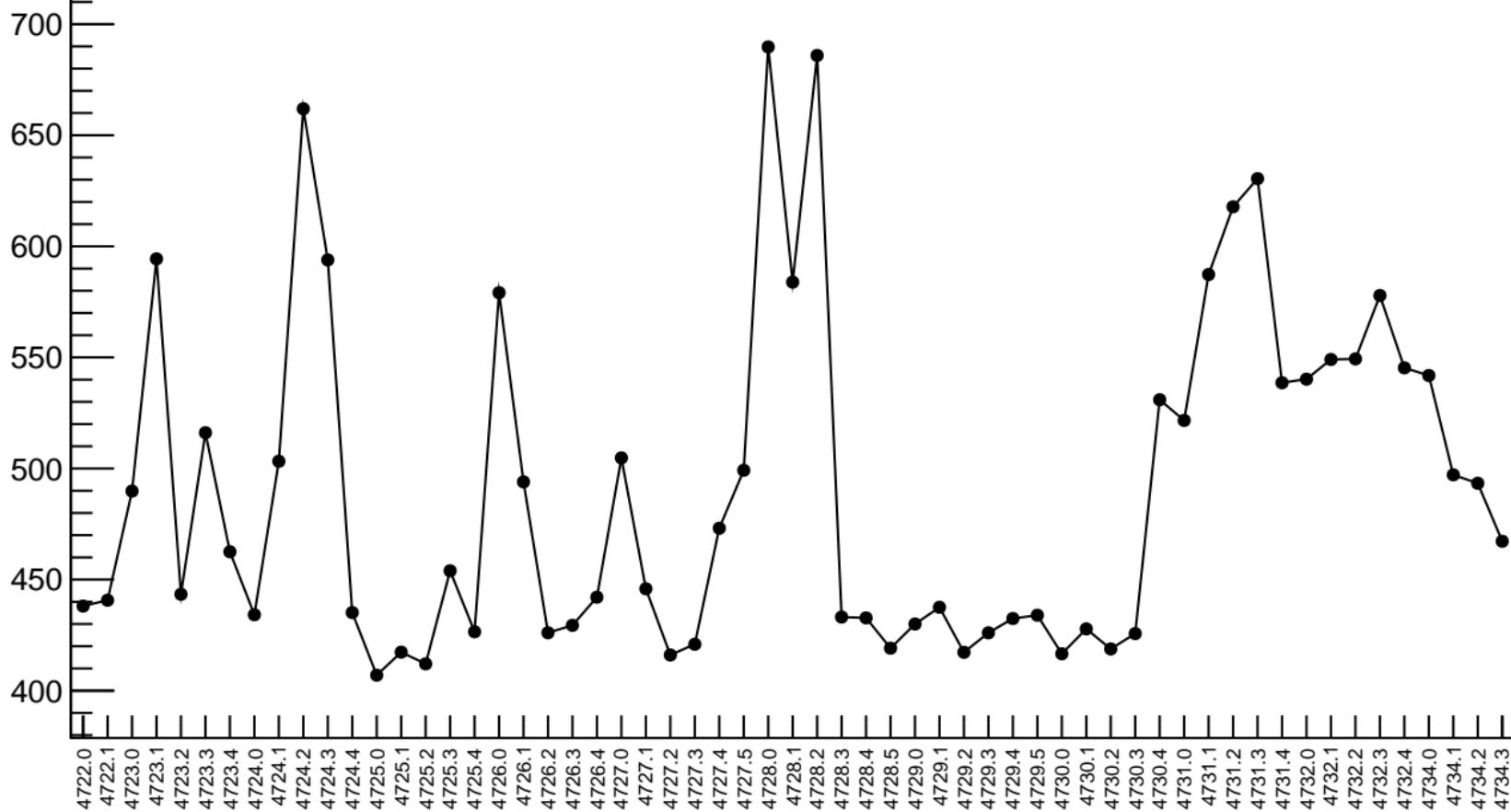


1D pull distribution

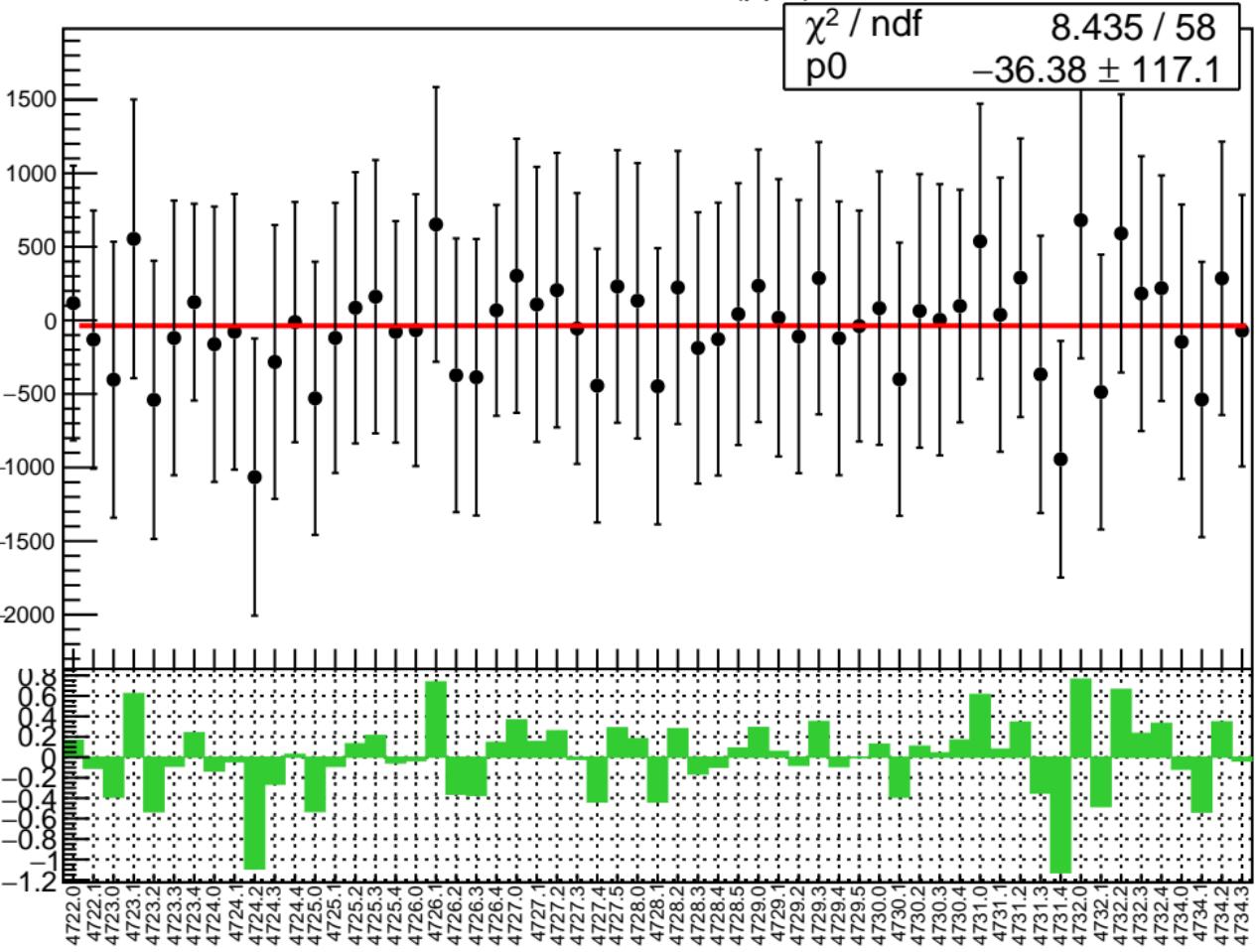


corr_usl_evMon0 RMS (ppm)

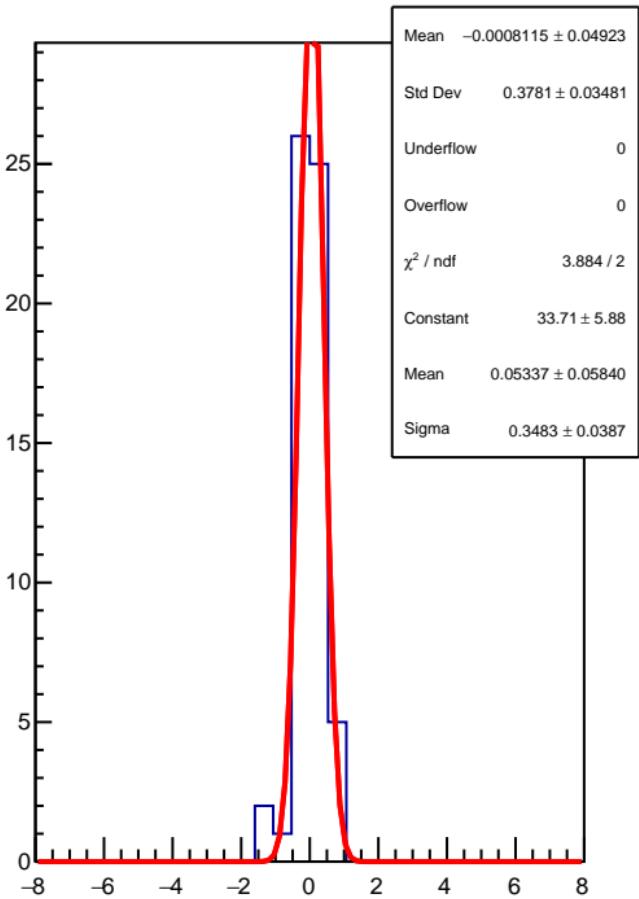
RMS (ppm)



corr_usl_evMon1 (ppb)

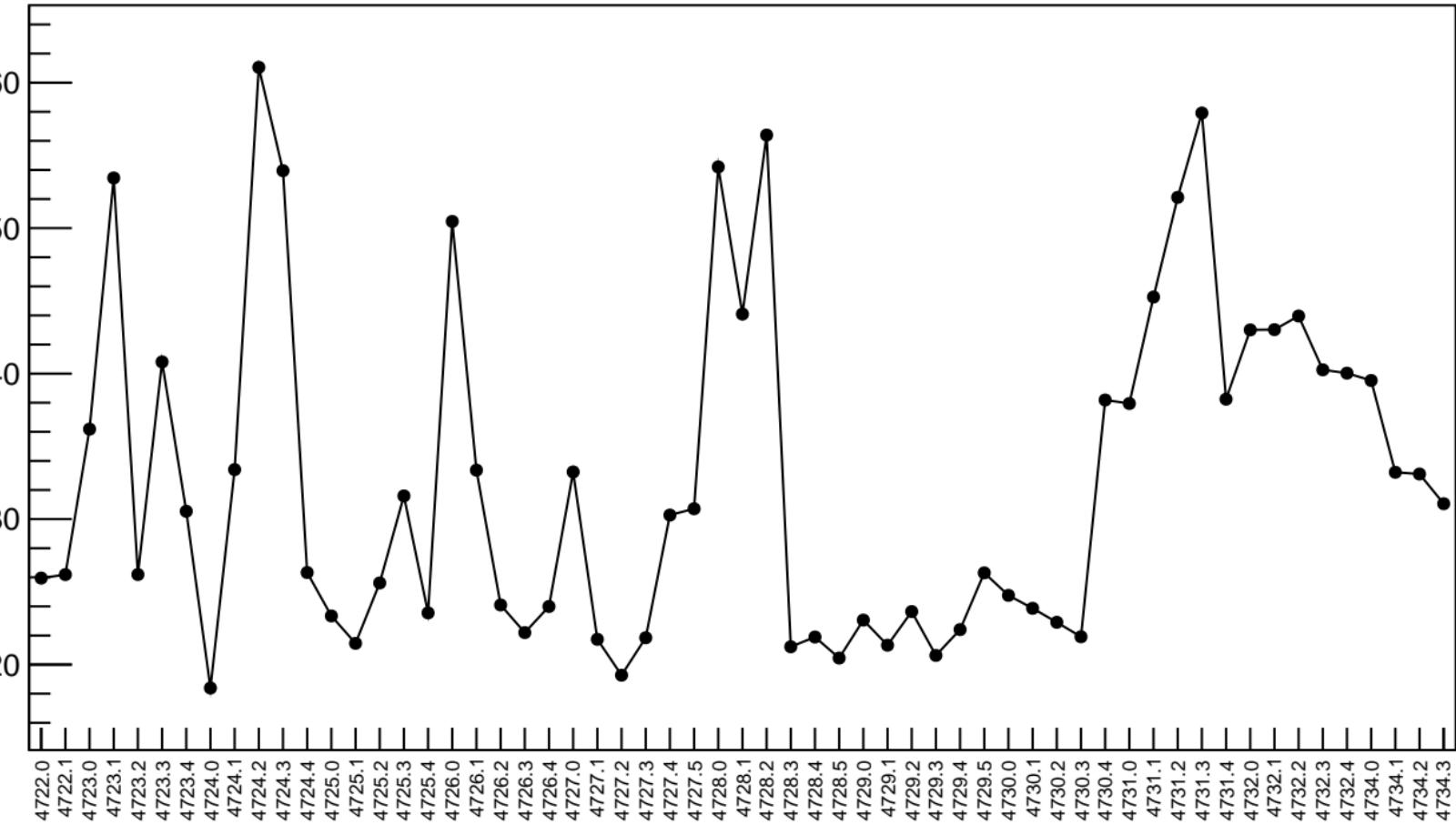


1D pull distribution



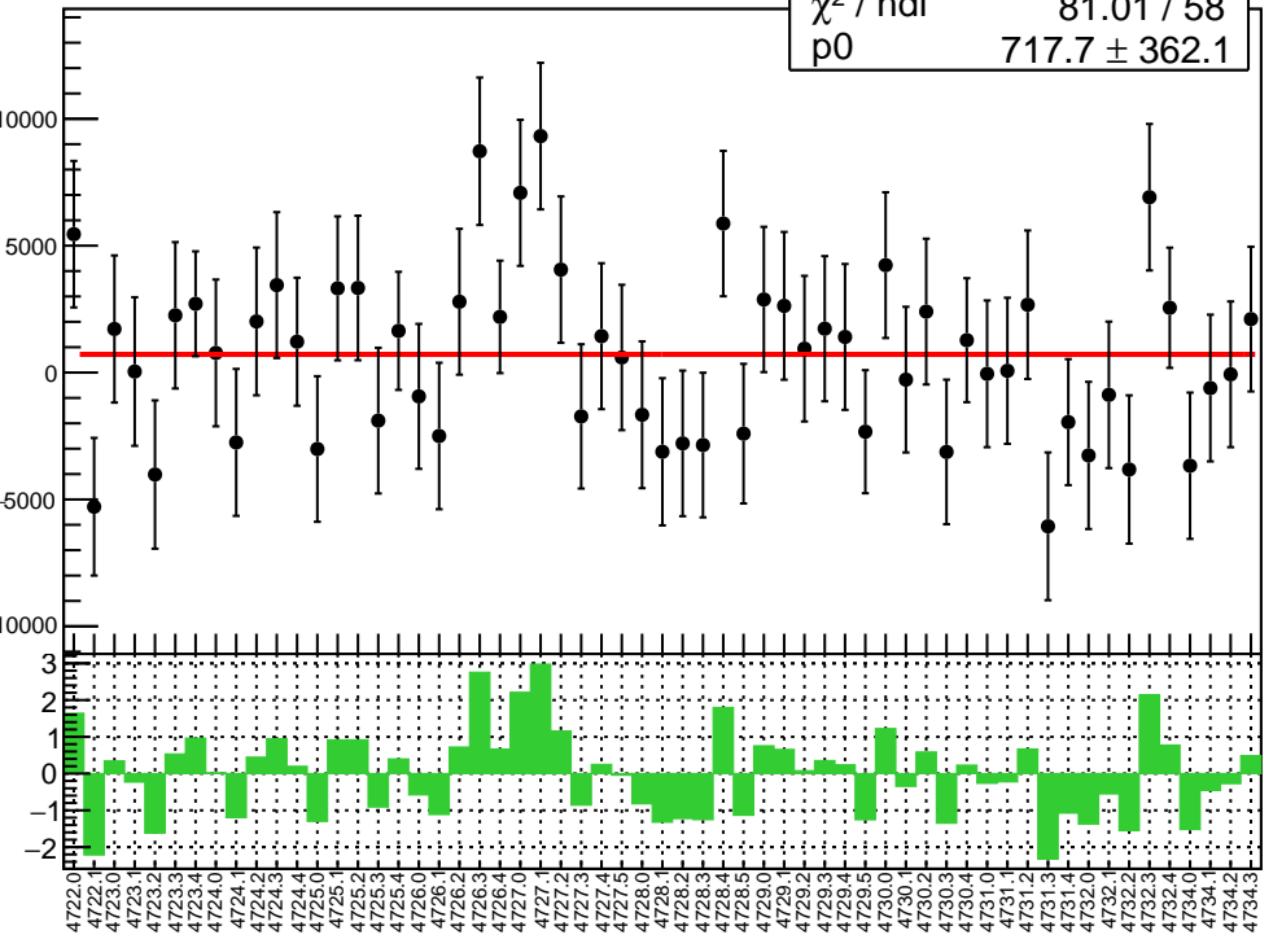
corr_usl_evMon1 RMS (ppm)

RMS (ppm)

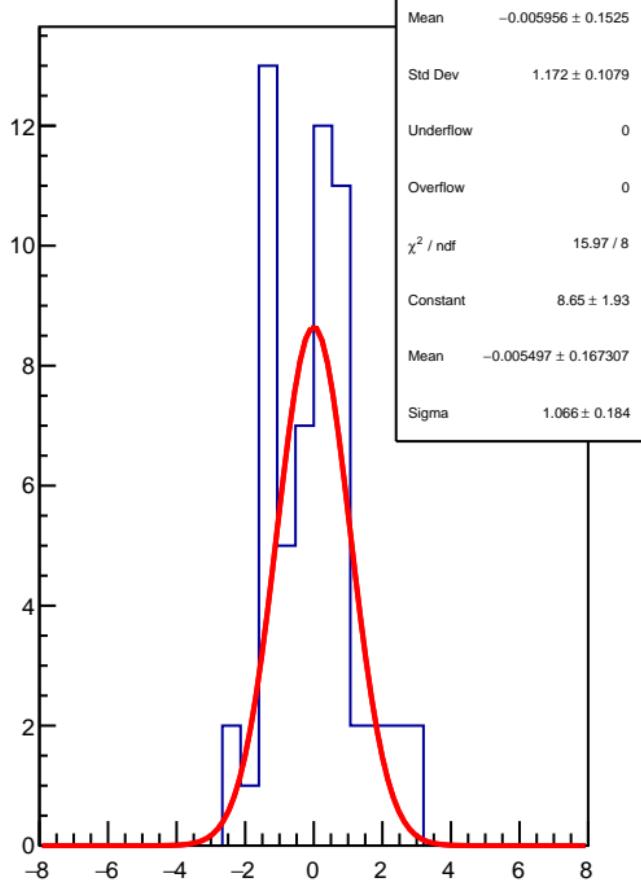


corr_usl_evMon2 (ppb)

χ^2 / ndf 81.01 / 58
 p_0 717.7 ± 362.1

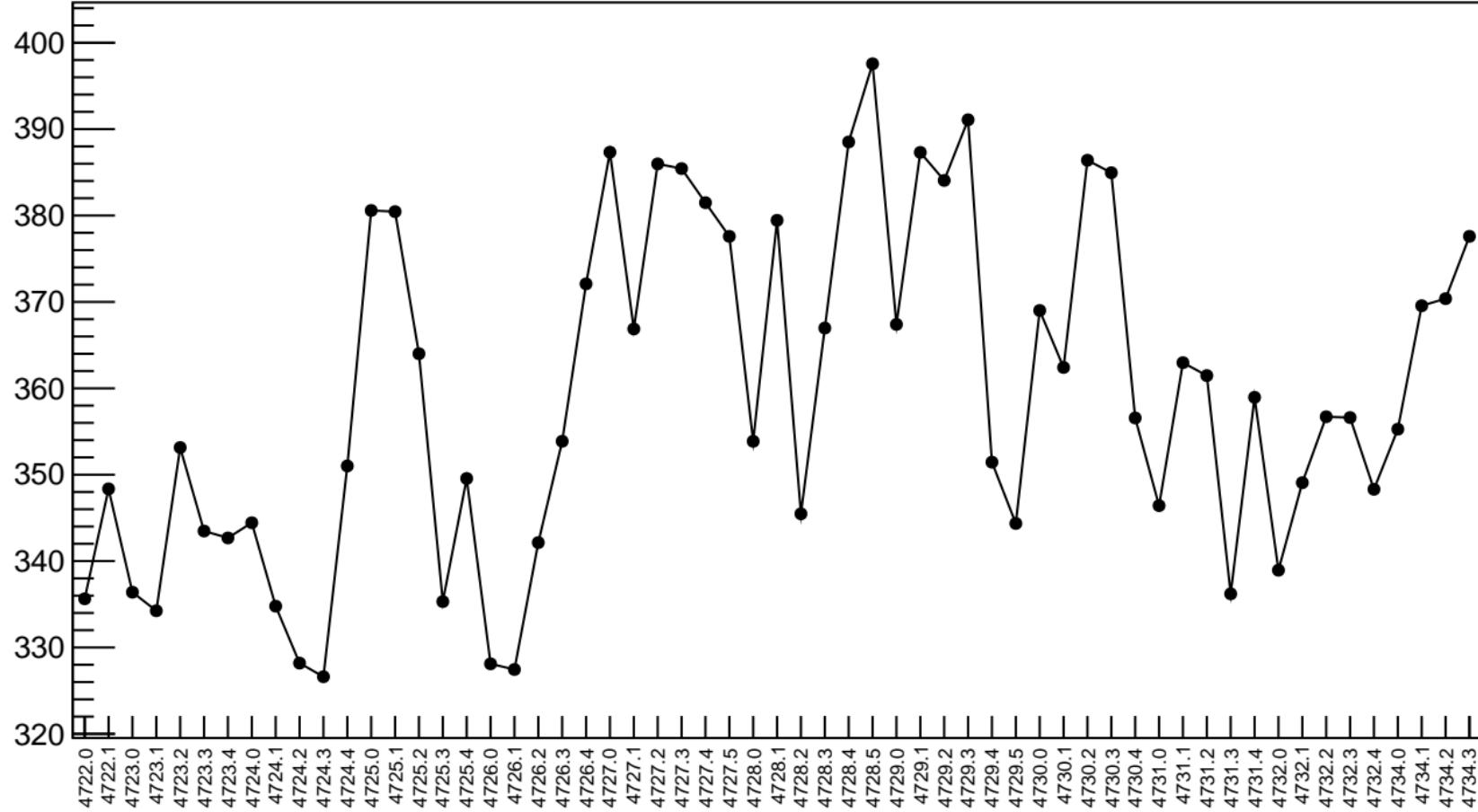


1D pull distribution

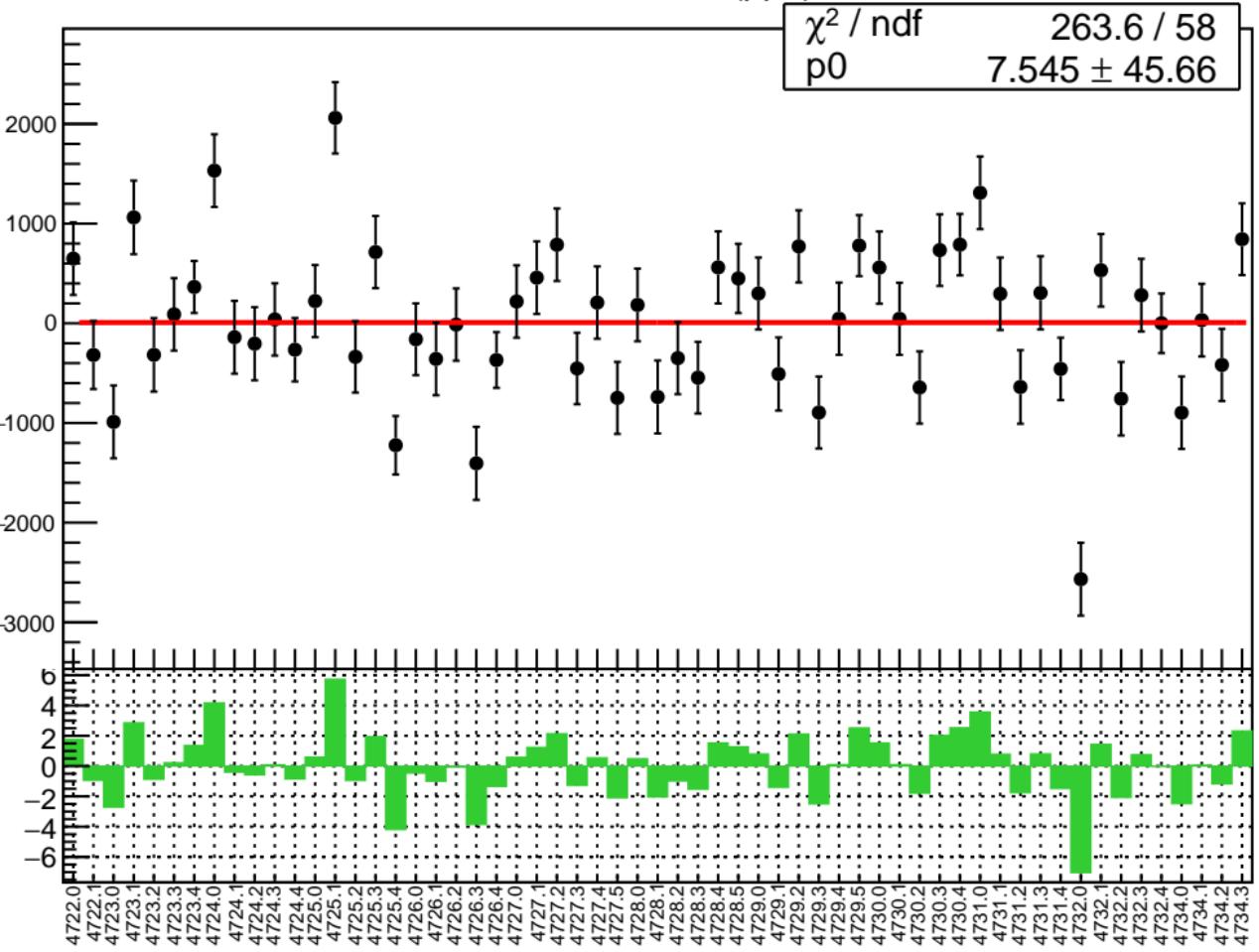


corr_usl_evMon2 RMS (ppm)

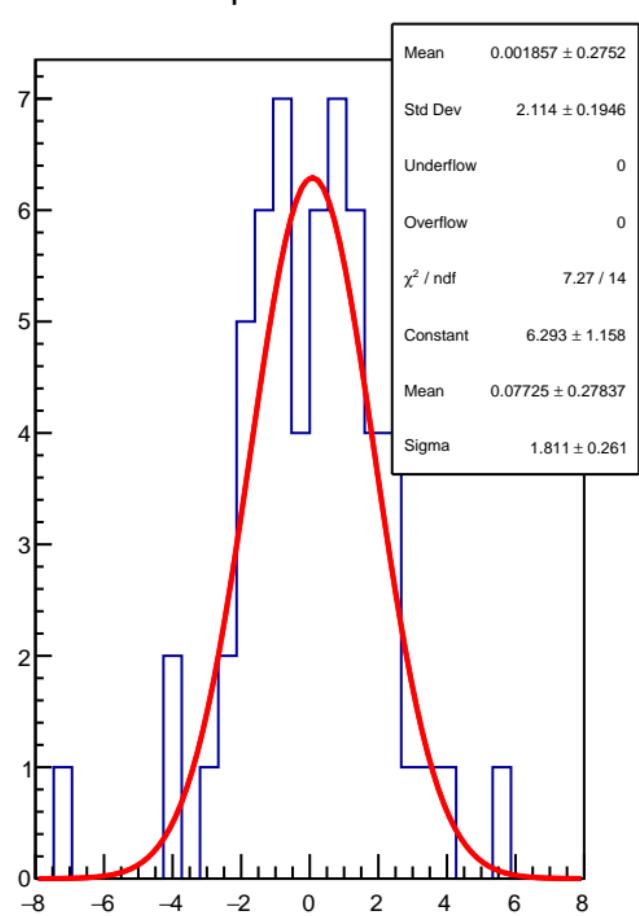
RMS (ppm)



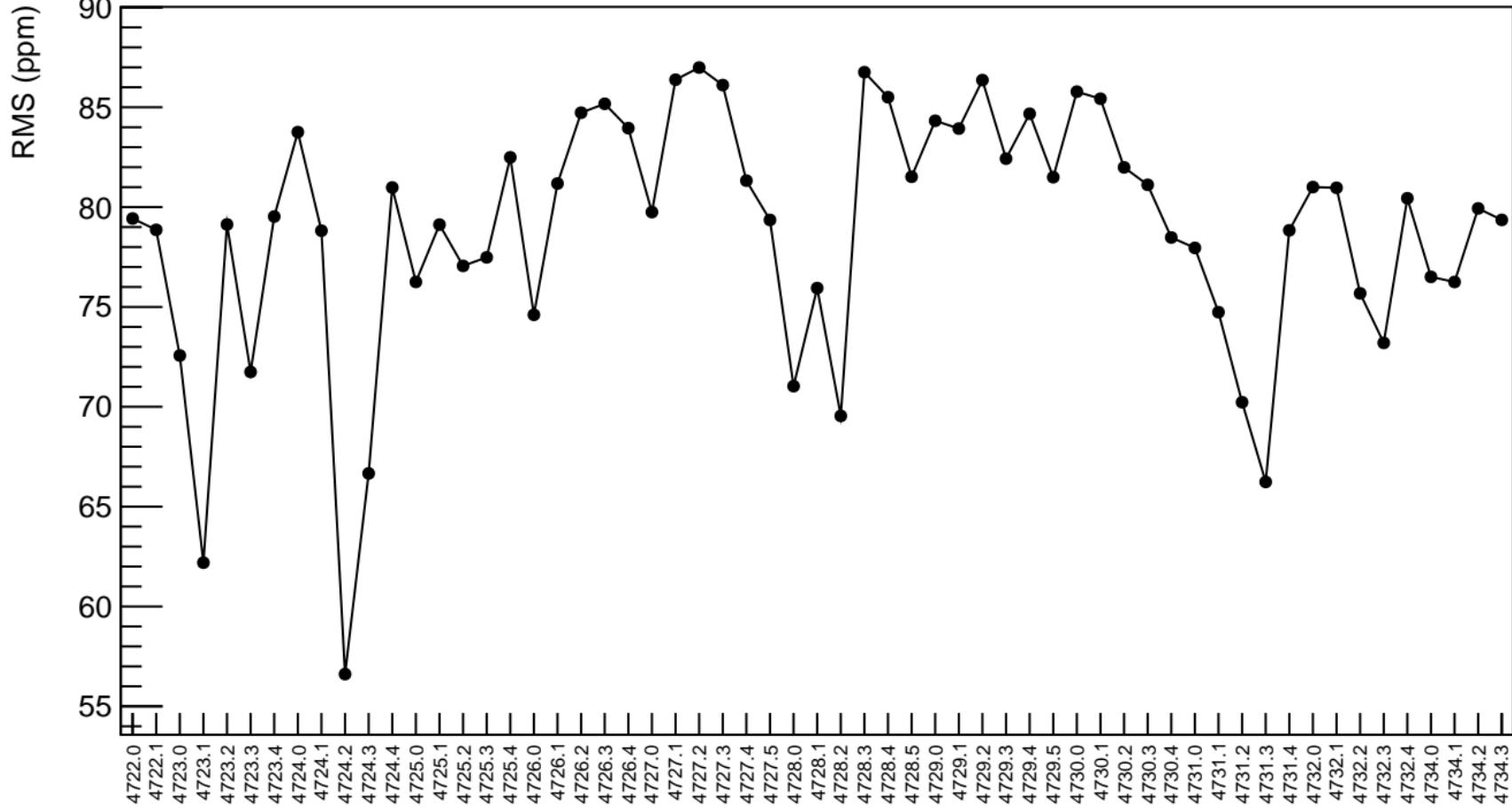
corr_usl_evMon3 (ppb)



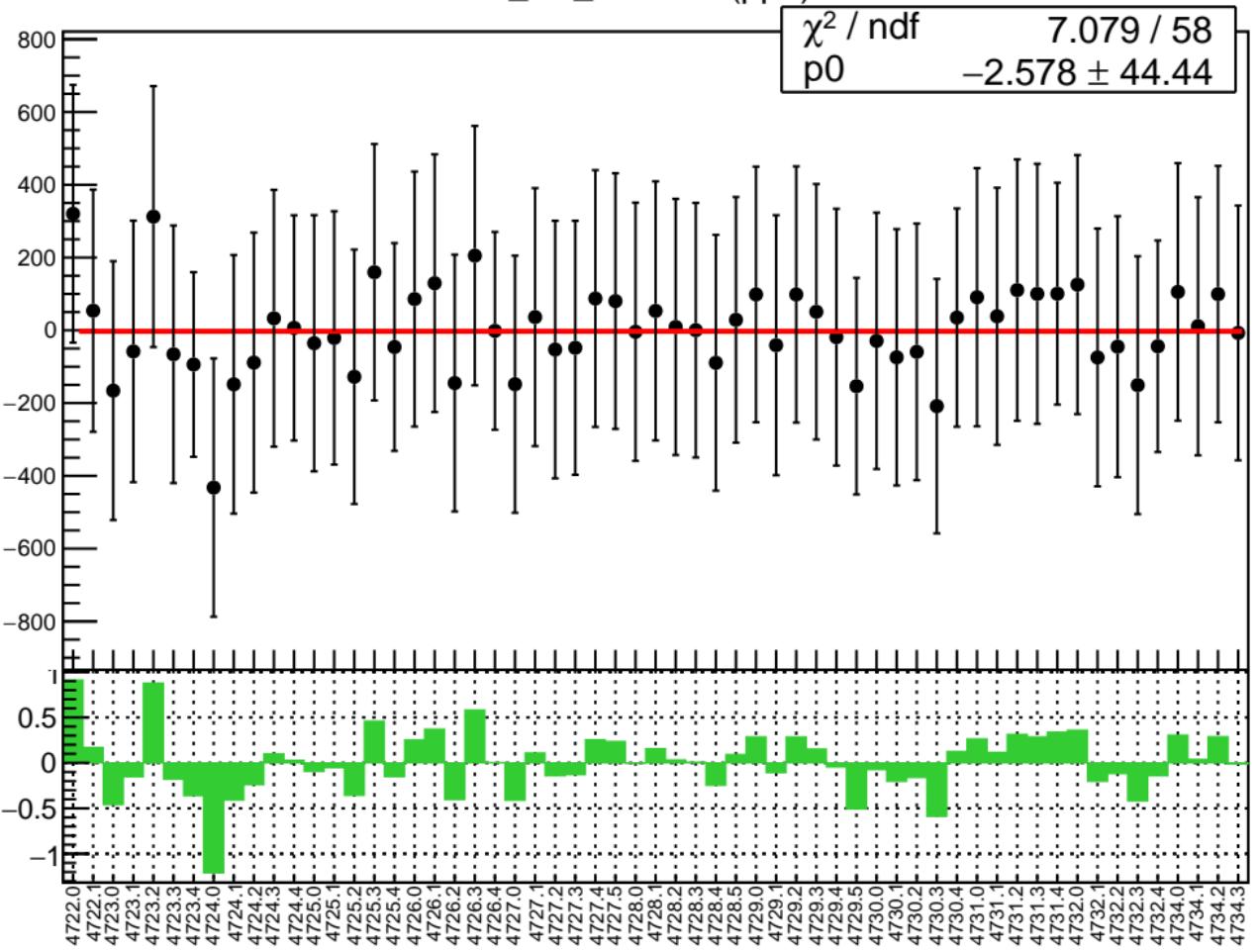
1D pull distribution



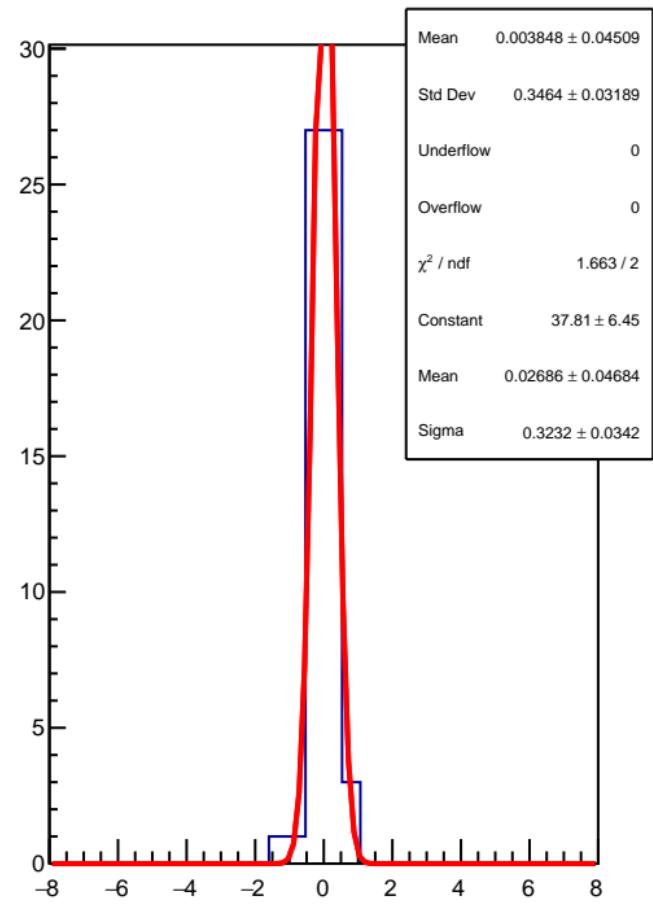
corr_usl_evMon3 RMS (ppm)



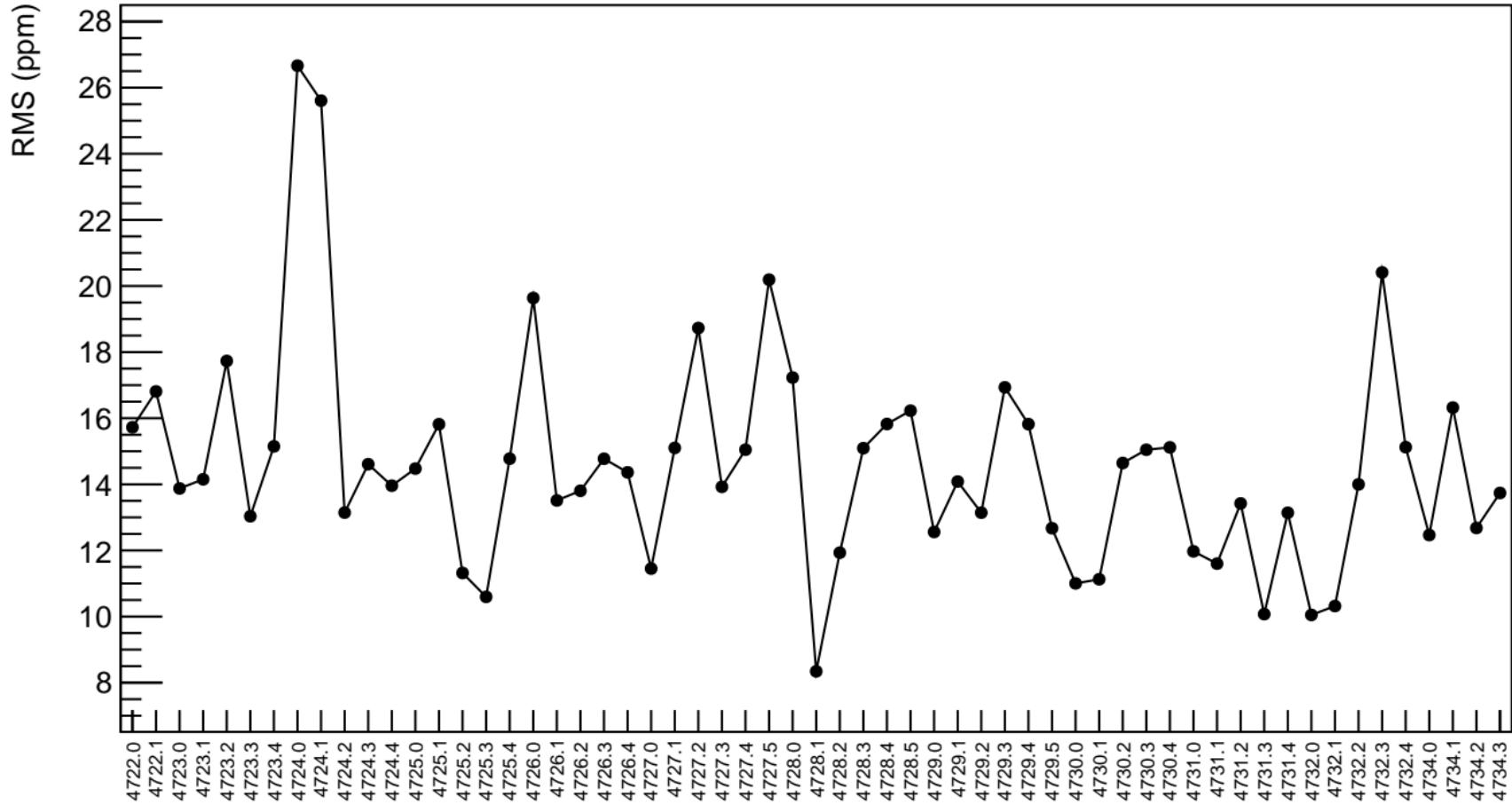
corr_usl_evMon4 (ppb)



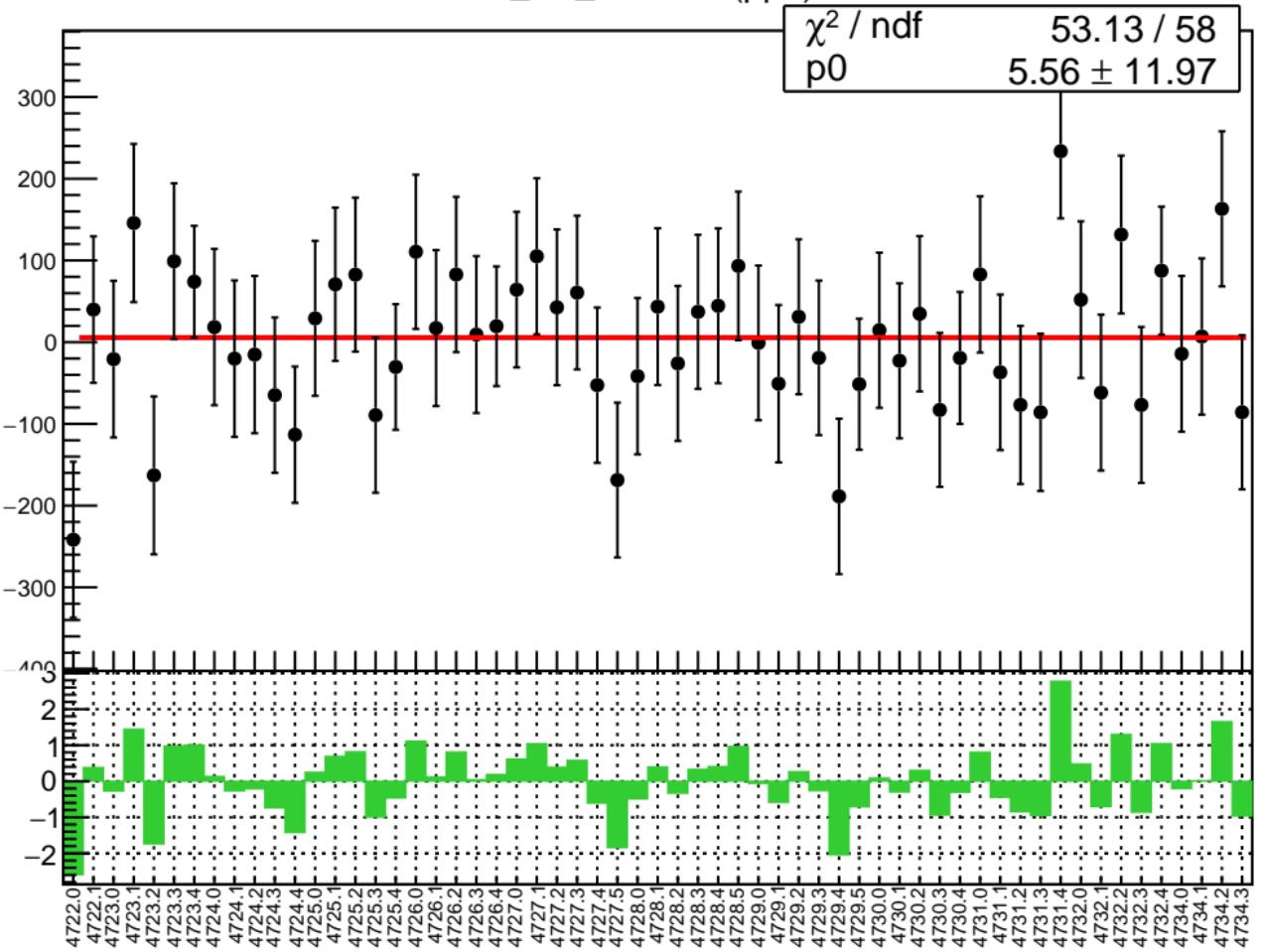
1D pull distribution



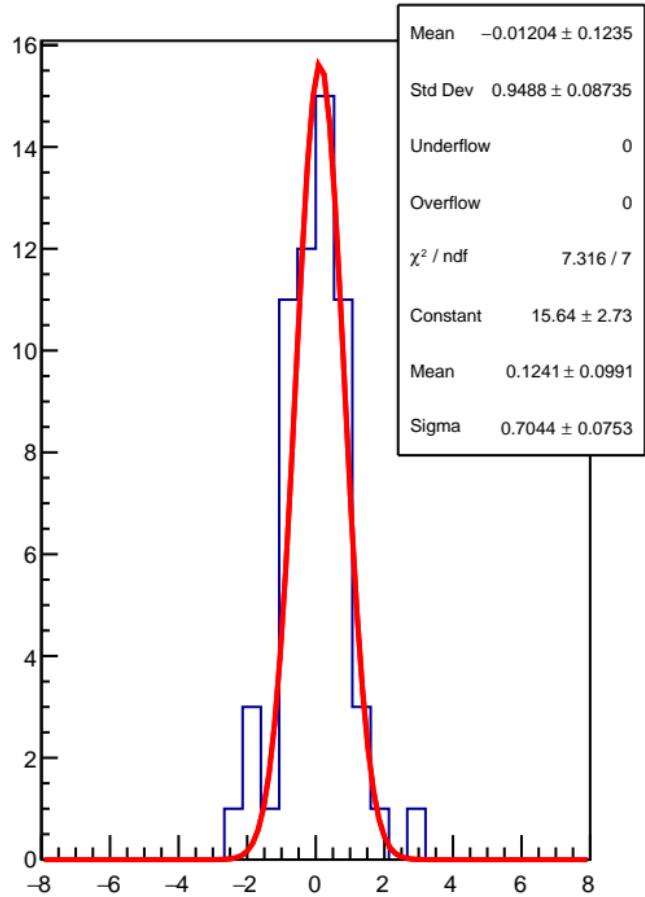
corr_usl_evMon4 RMS (ppm)



corr_usl_evMon5 (ppb)

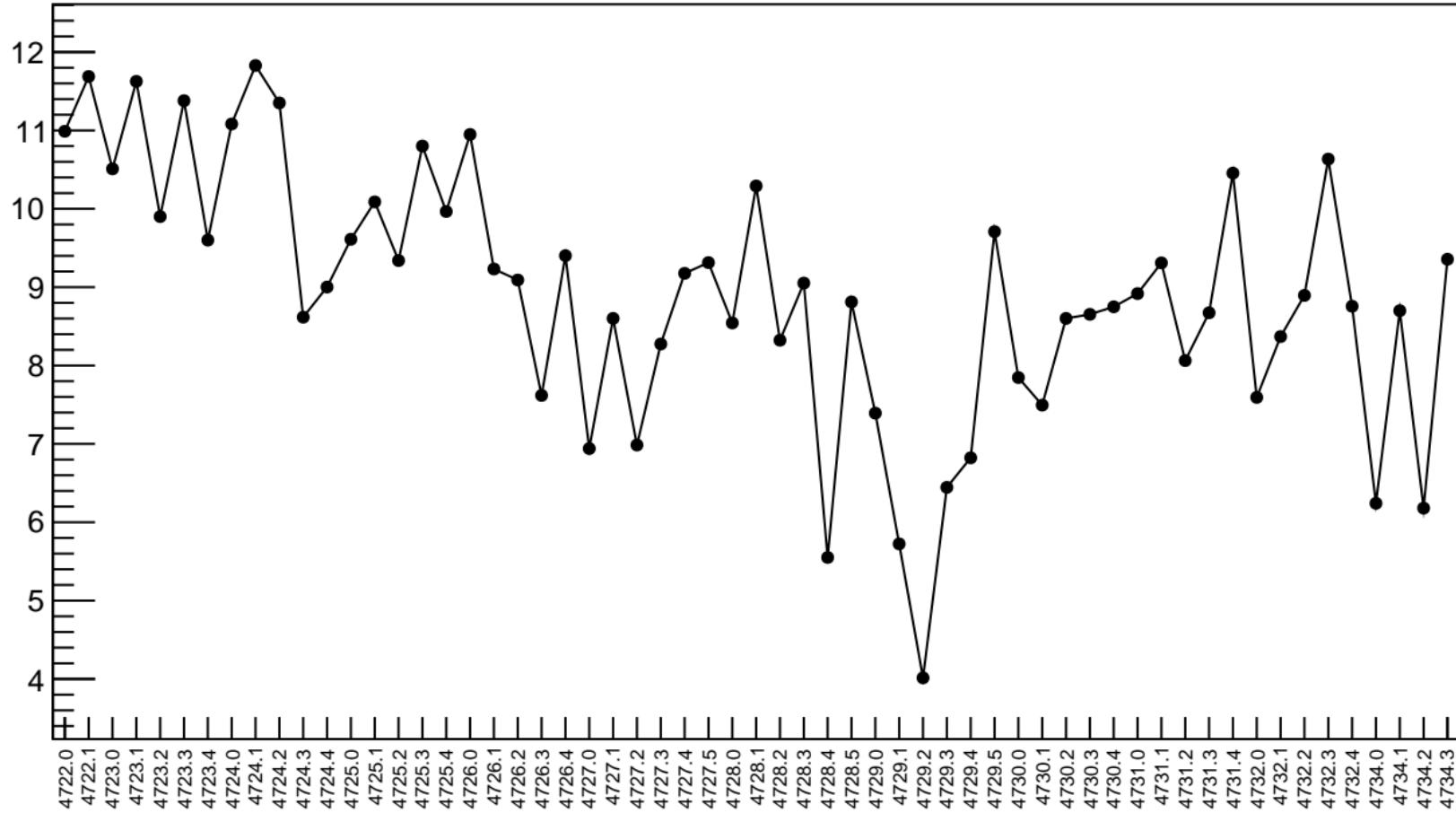


1D pull distribution

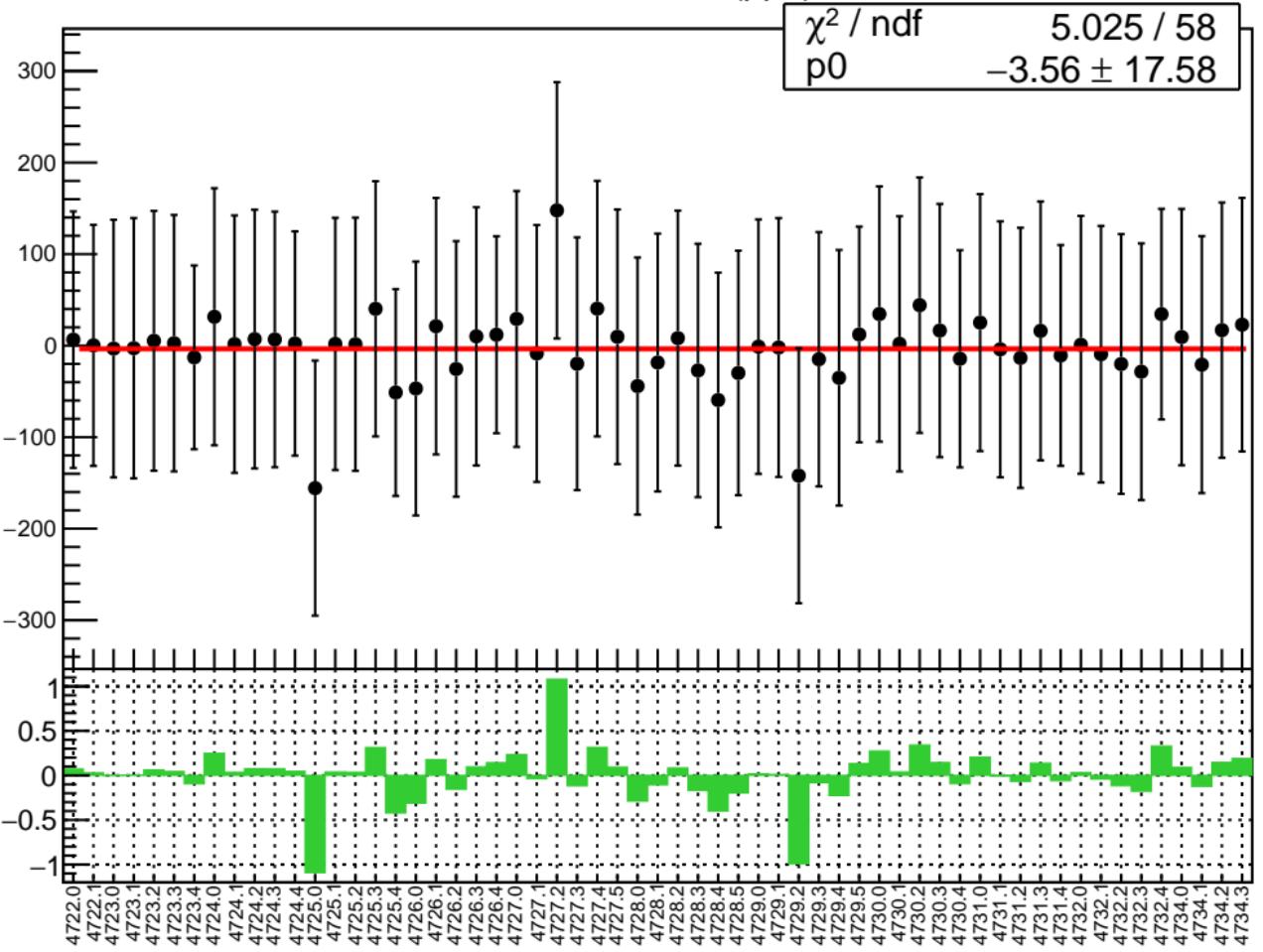


corr_usl_evMon5 RMS (ppm)

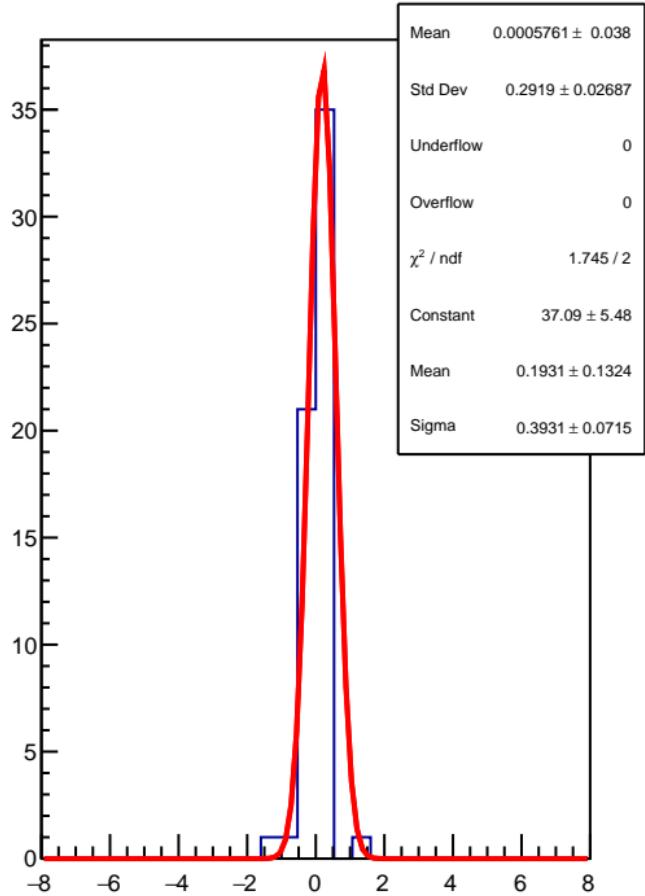
RMS (ppm)



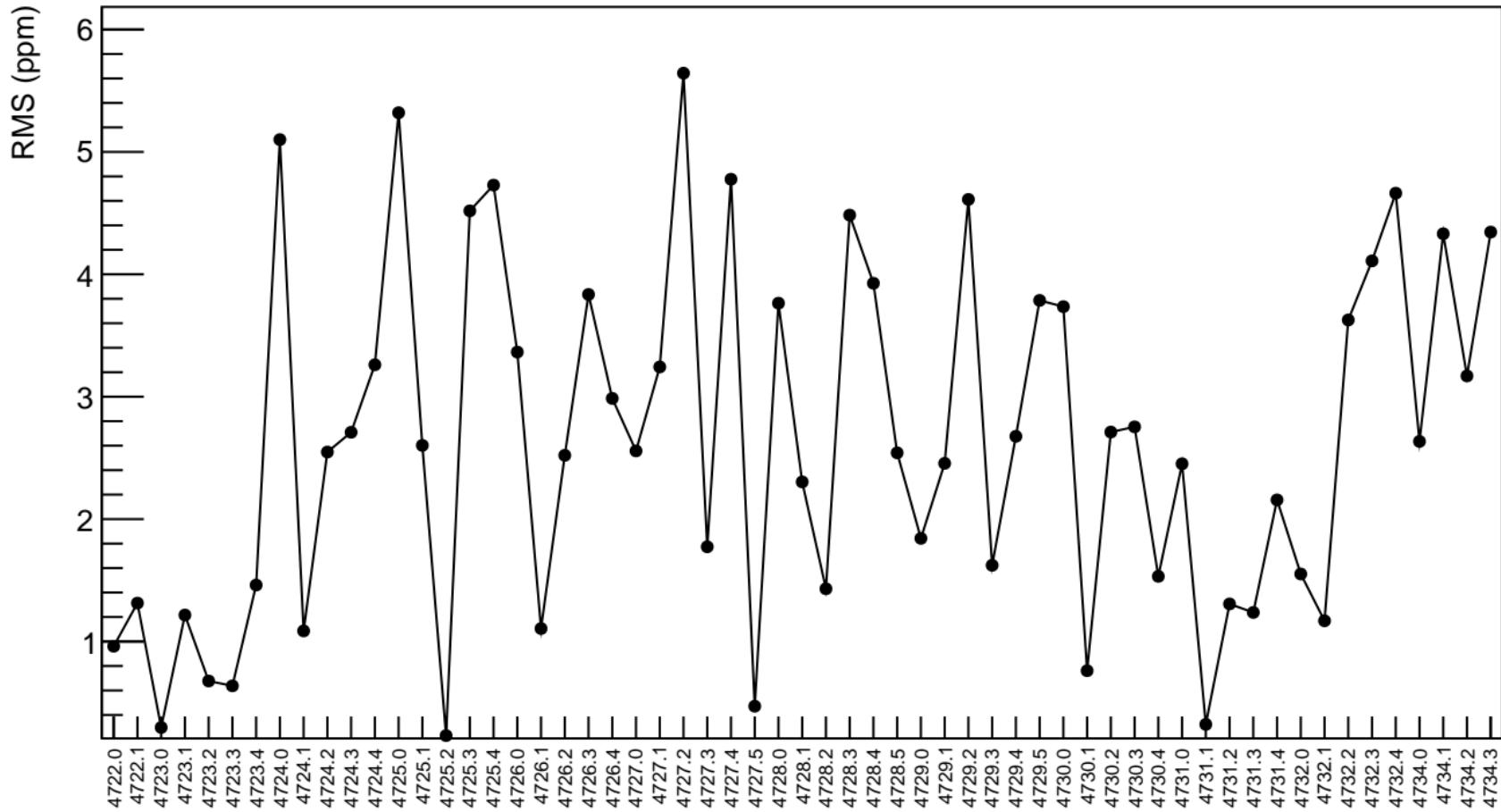
corr_usl_evMon6 (ppb)



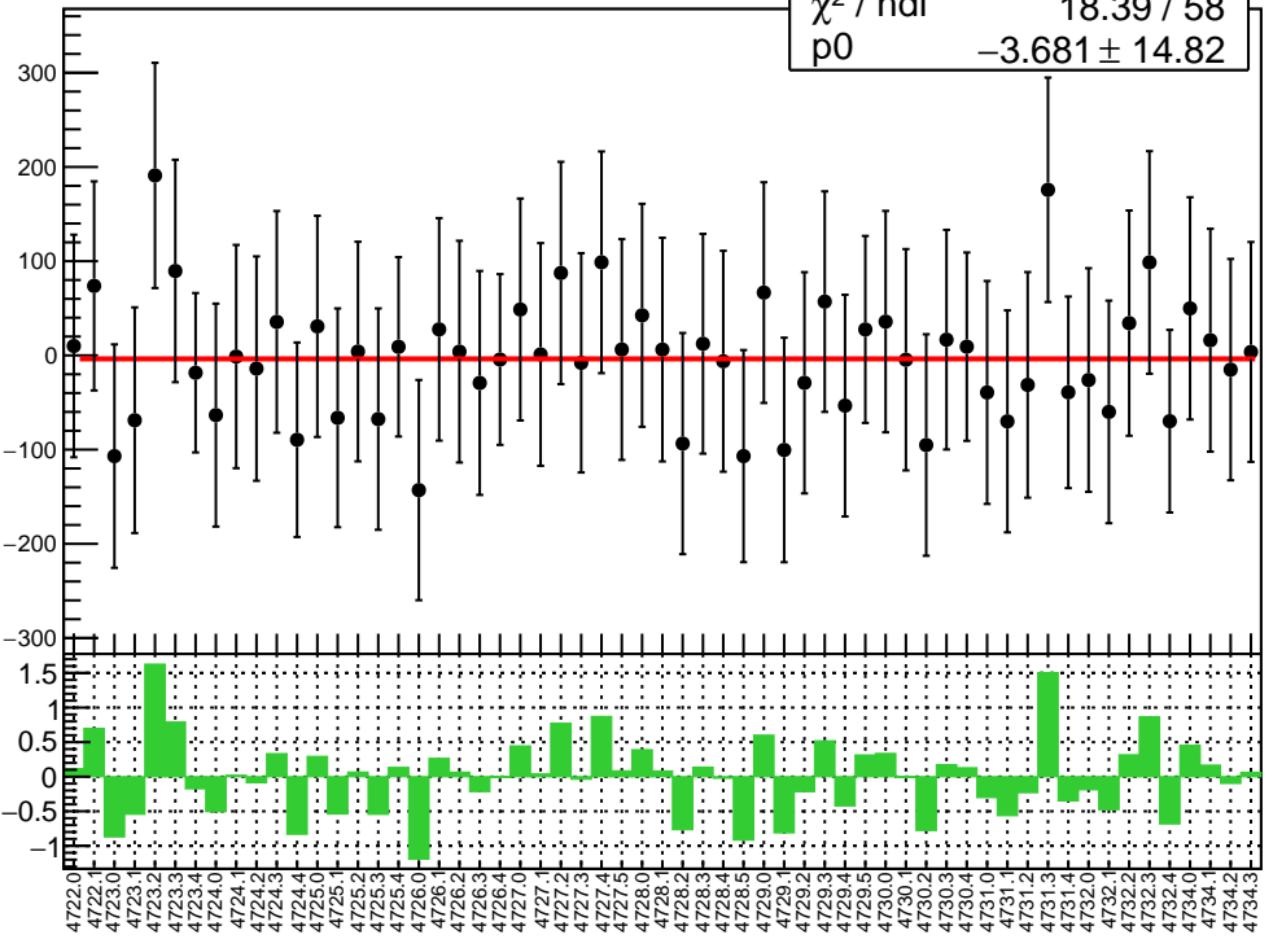
1D pull distribution



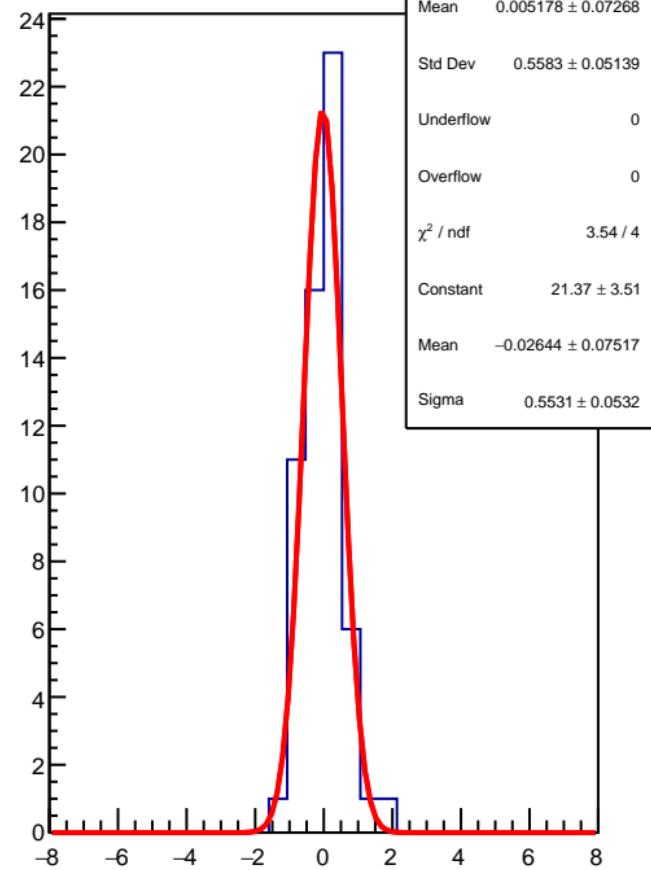
corr_usl_evMon6 RMS (ppm)



corr_usl_evMon7 (ppb)

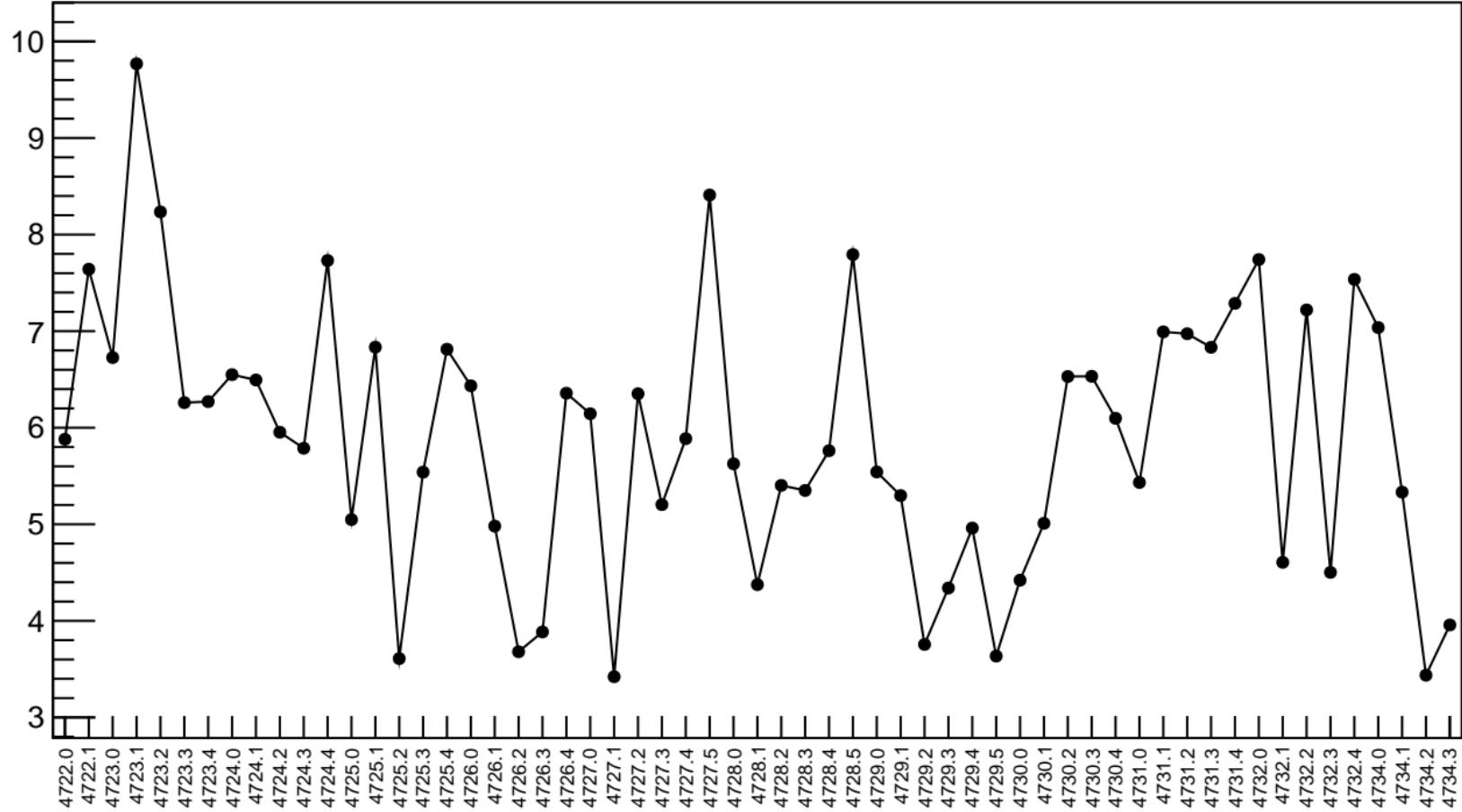
 χ^2 / ndf
 18.39 / 58
 p_0 -3.681 ± 14.82


1D pull distribution

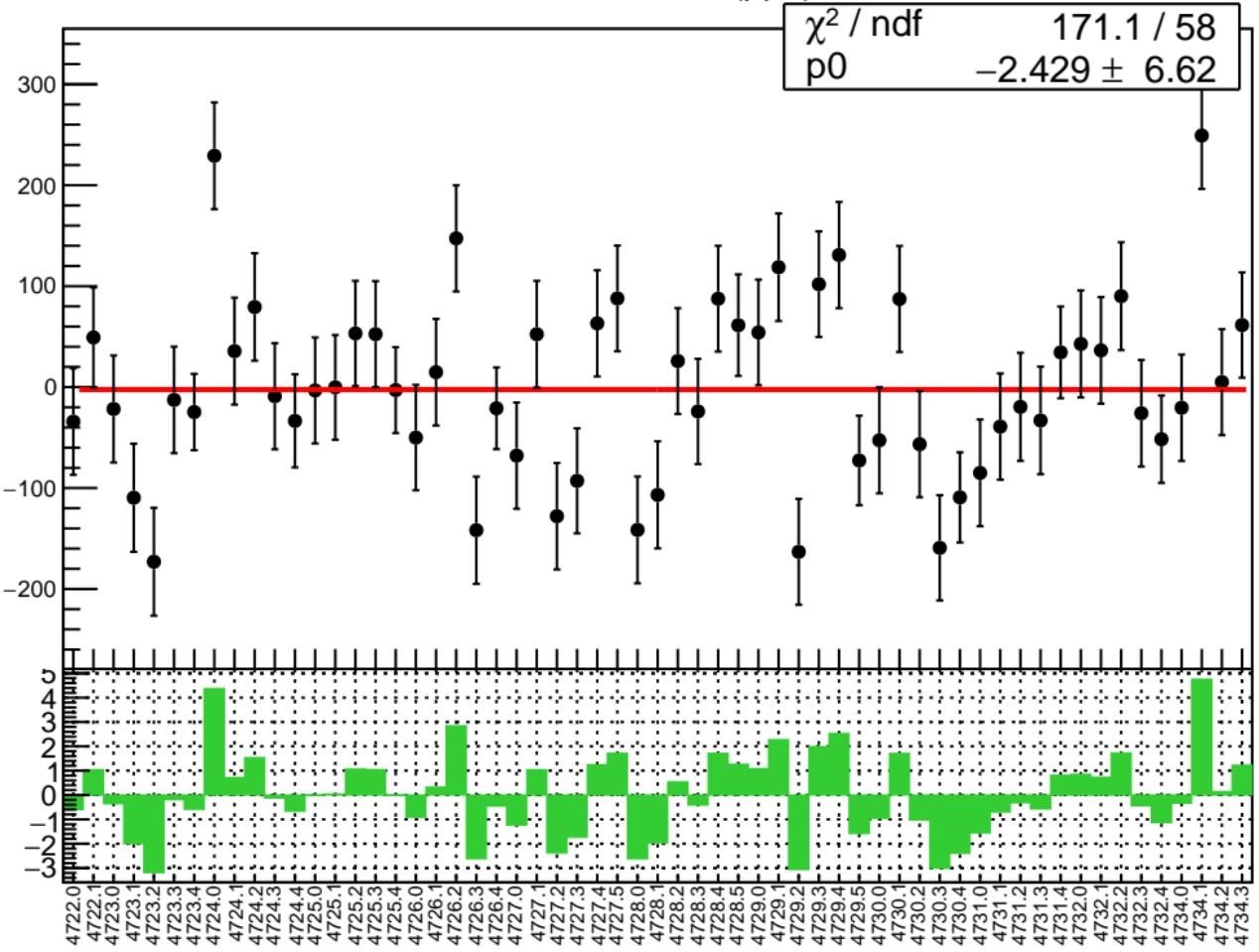


corr_usl_evMon7 RMS (ppm)

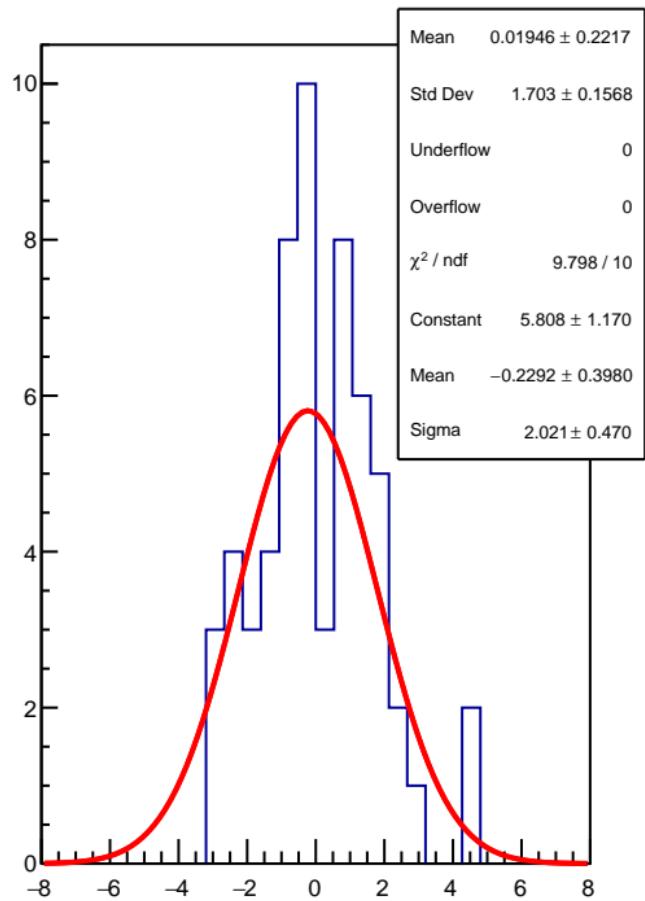
RMS (ppm)



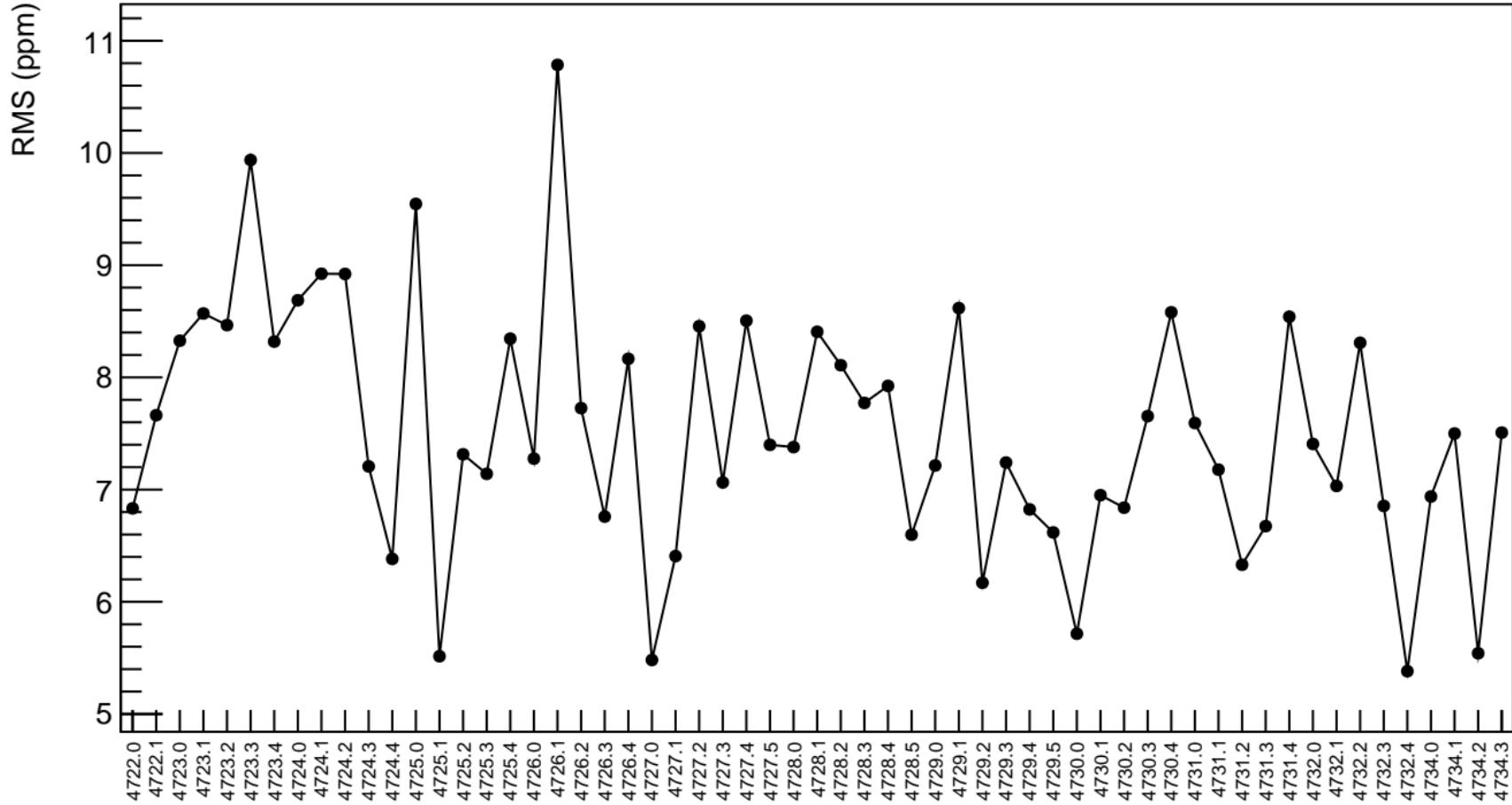
corr_usl_evMon8 (ppb)



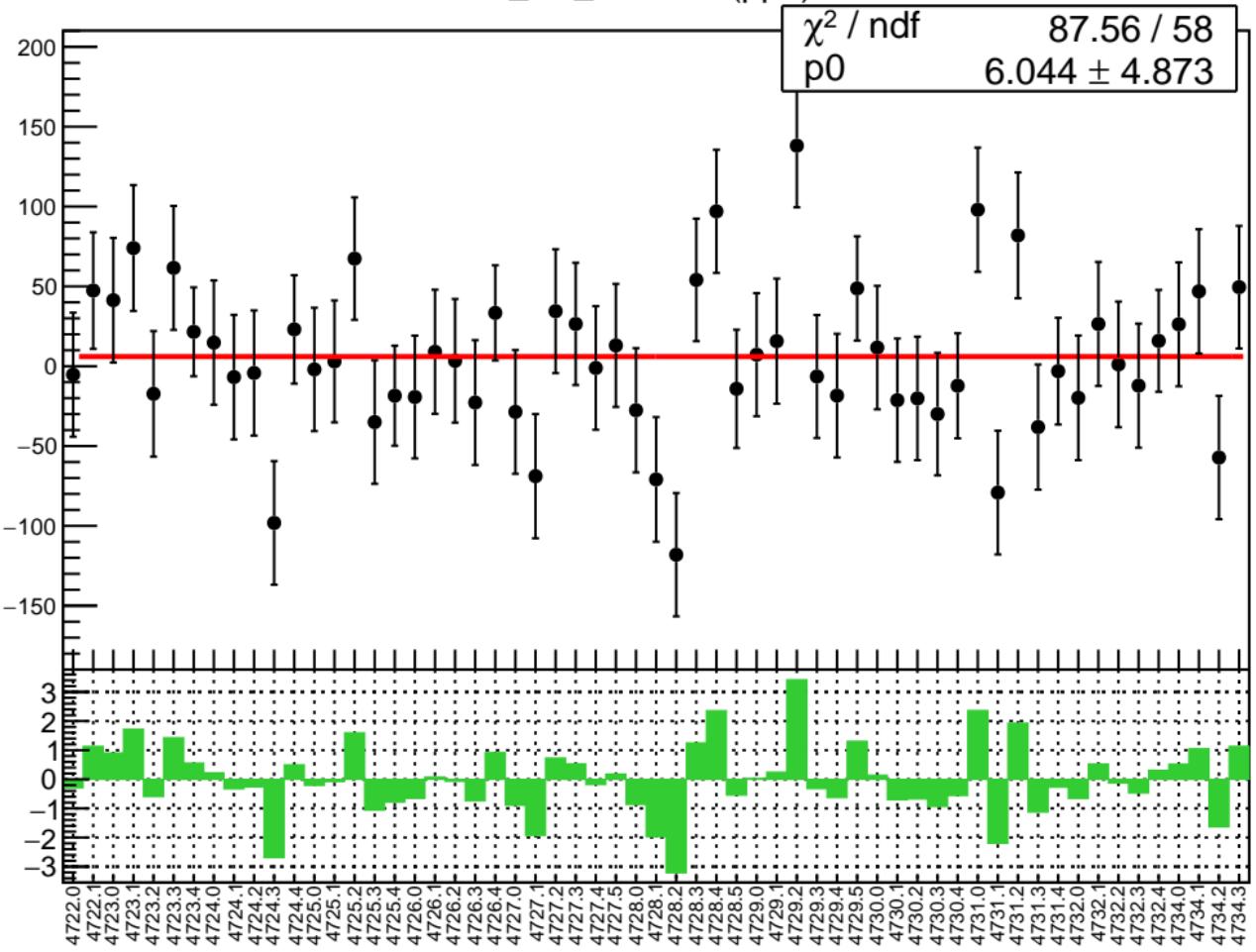
1D pull distribution



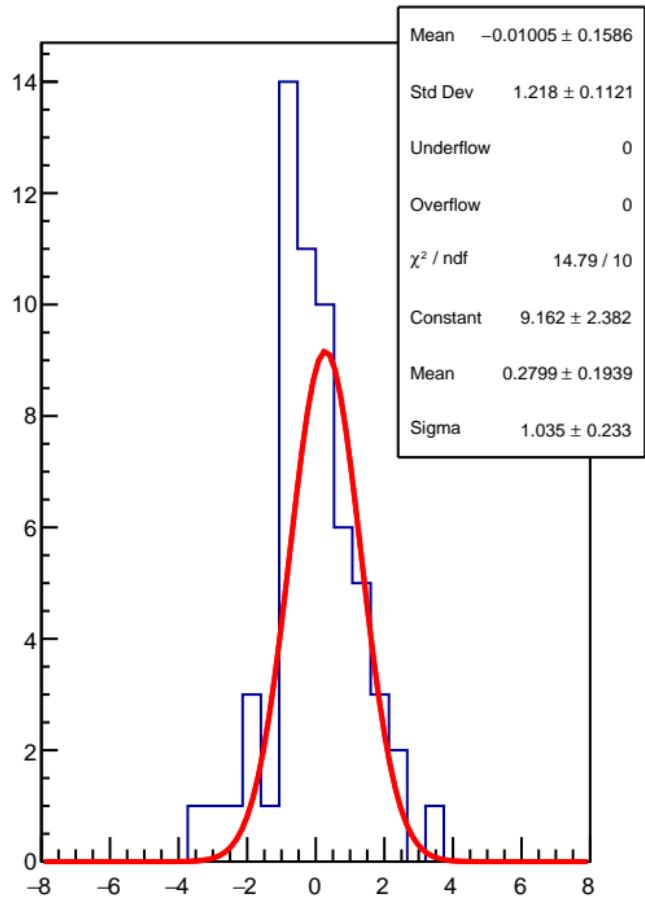
corr_usl_evMon8 RMS (ppm)



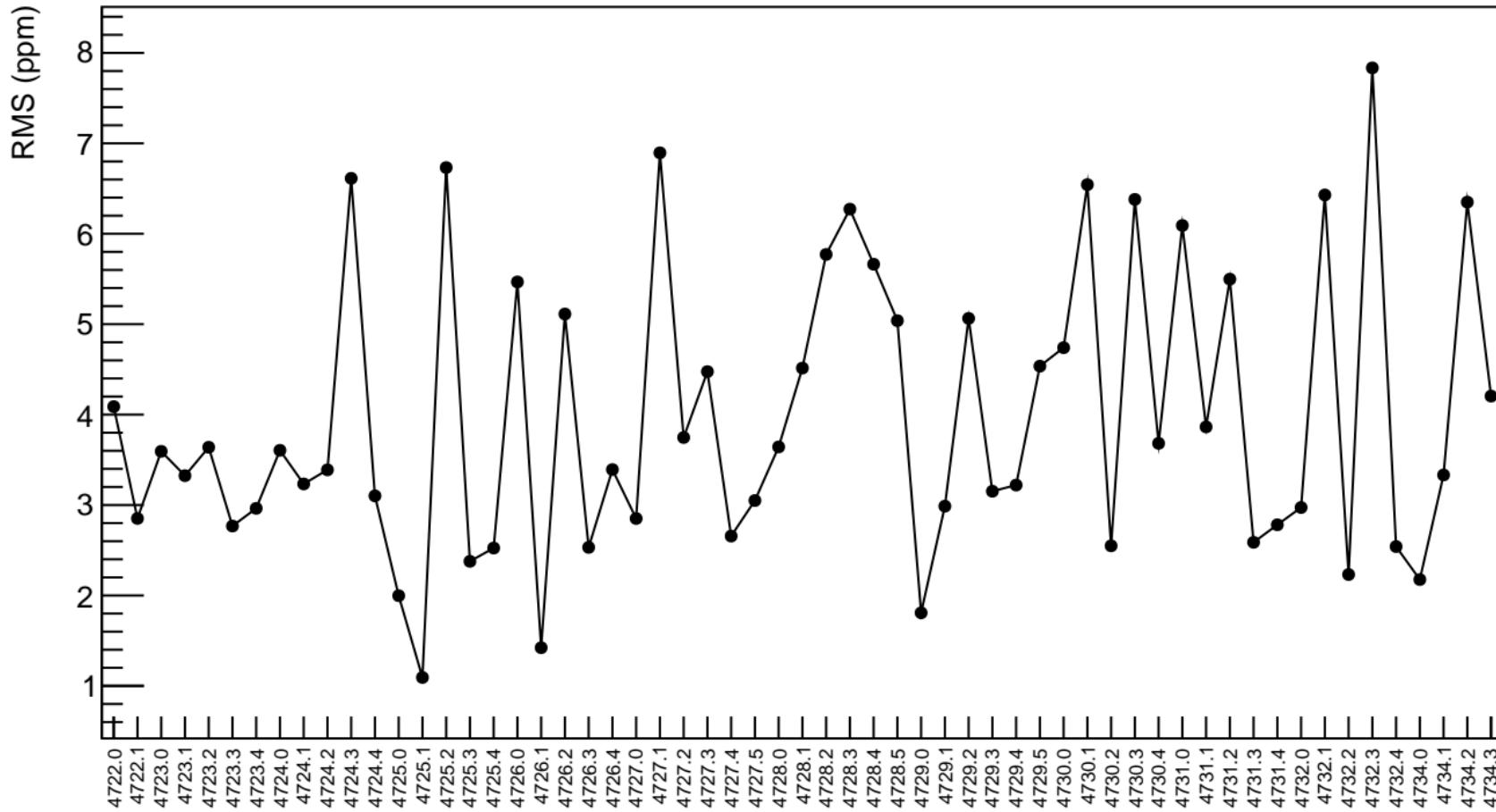
corr_usl_evMon9 (ppb)



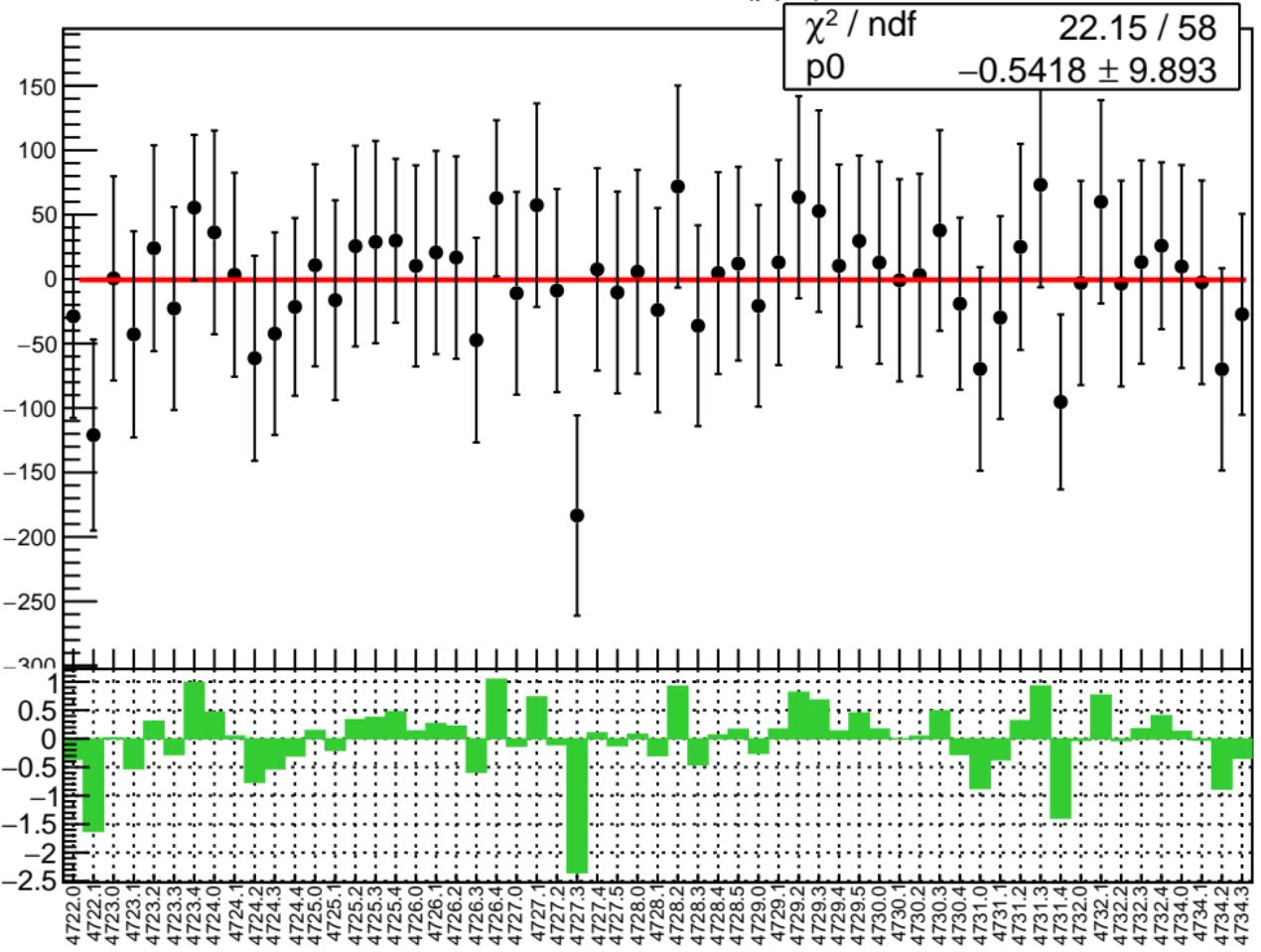
1D pull distribution



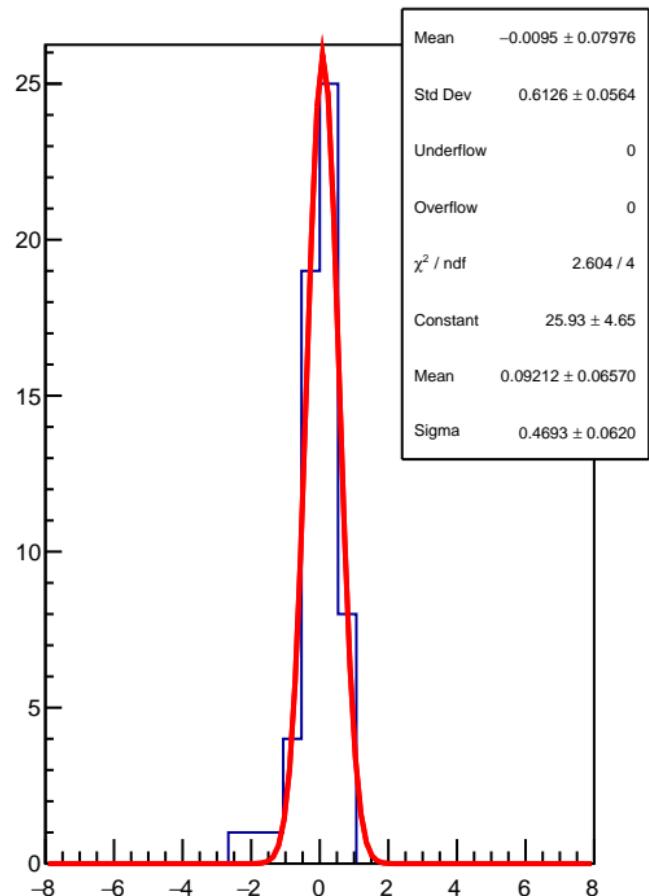
corr_usl_evMon9 RMS (ppm)



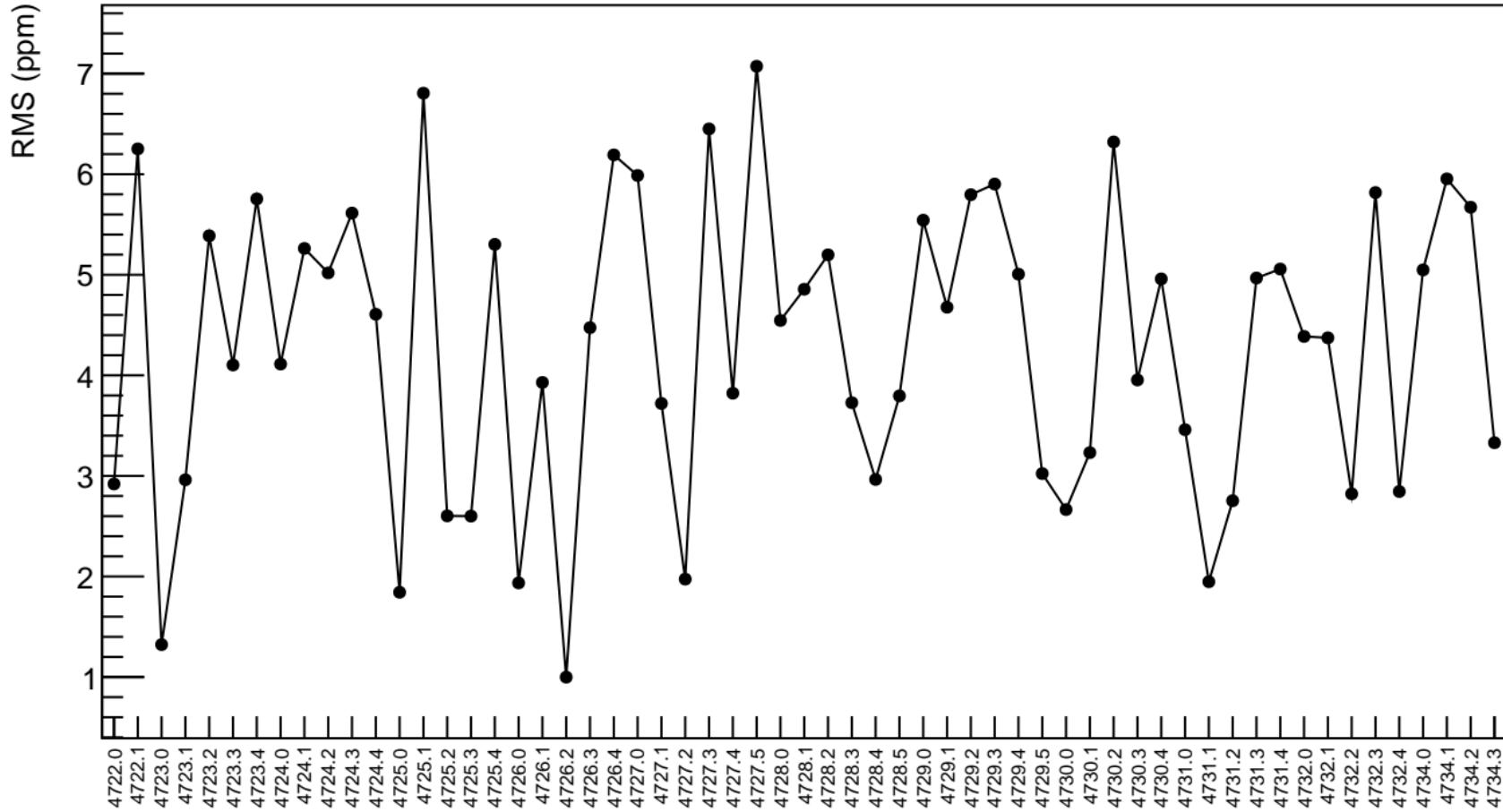
corr_usl_evMon10 (ppb)



1D pull distribution

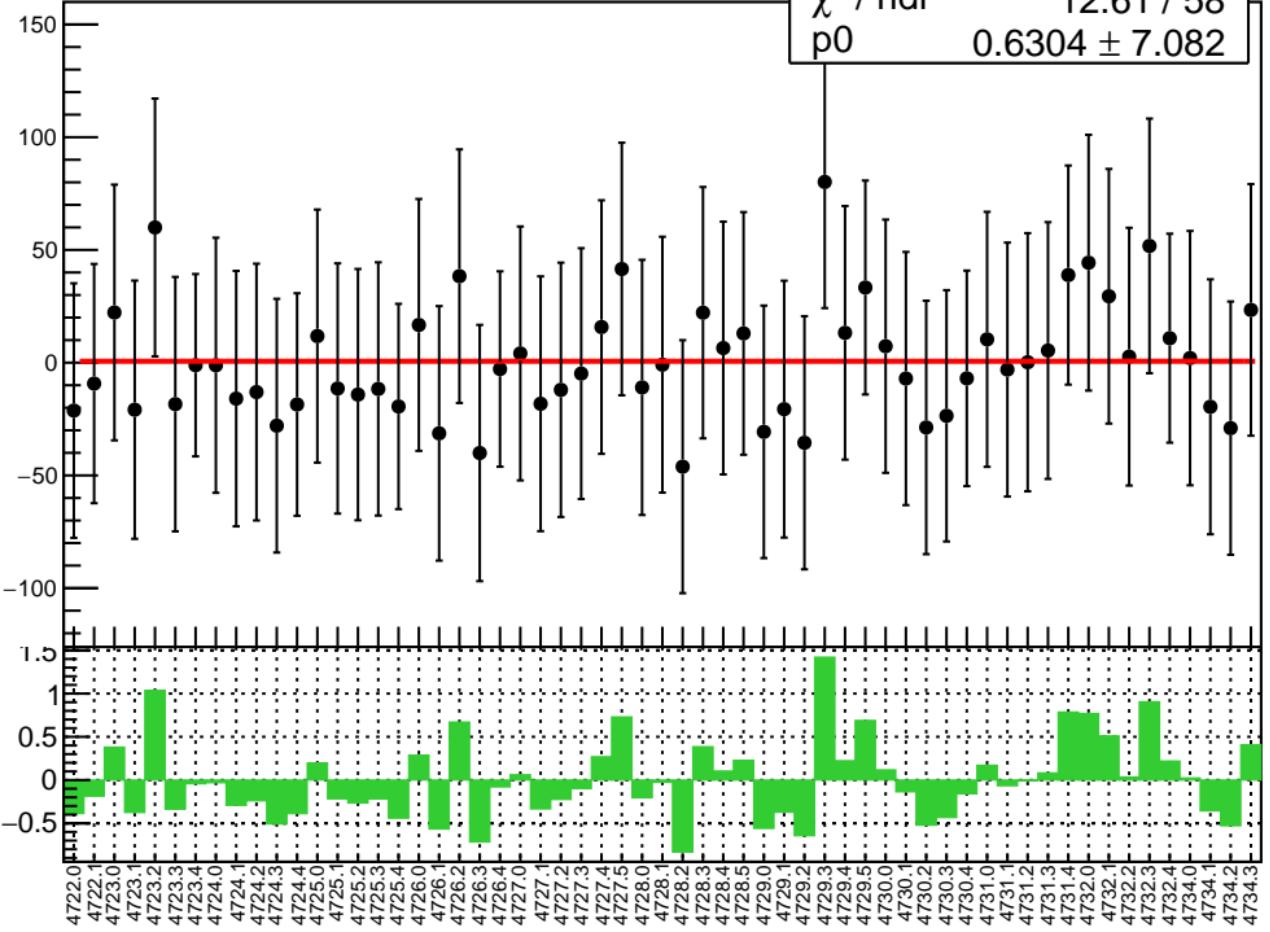


corr_usl_evMon10 RMS (ppm)

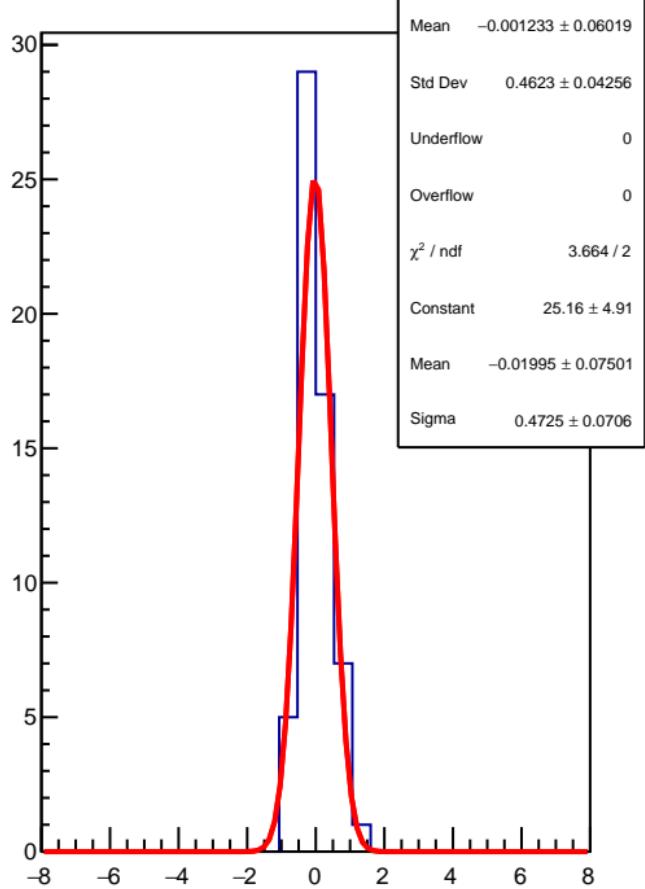


corr_usl_evMon11 (ppb)

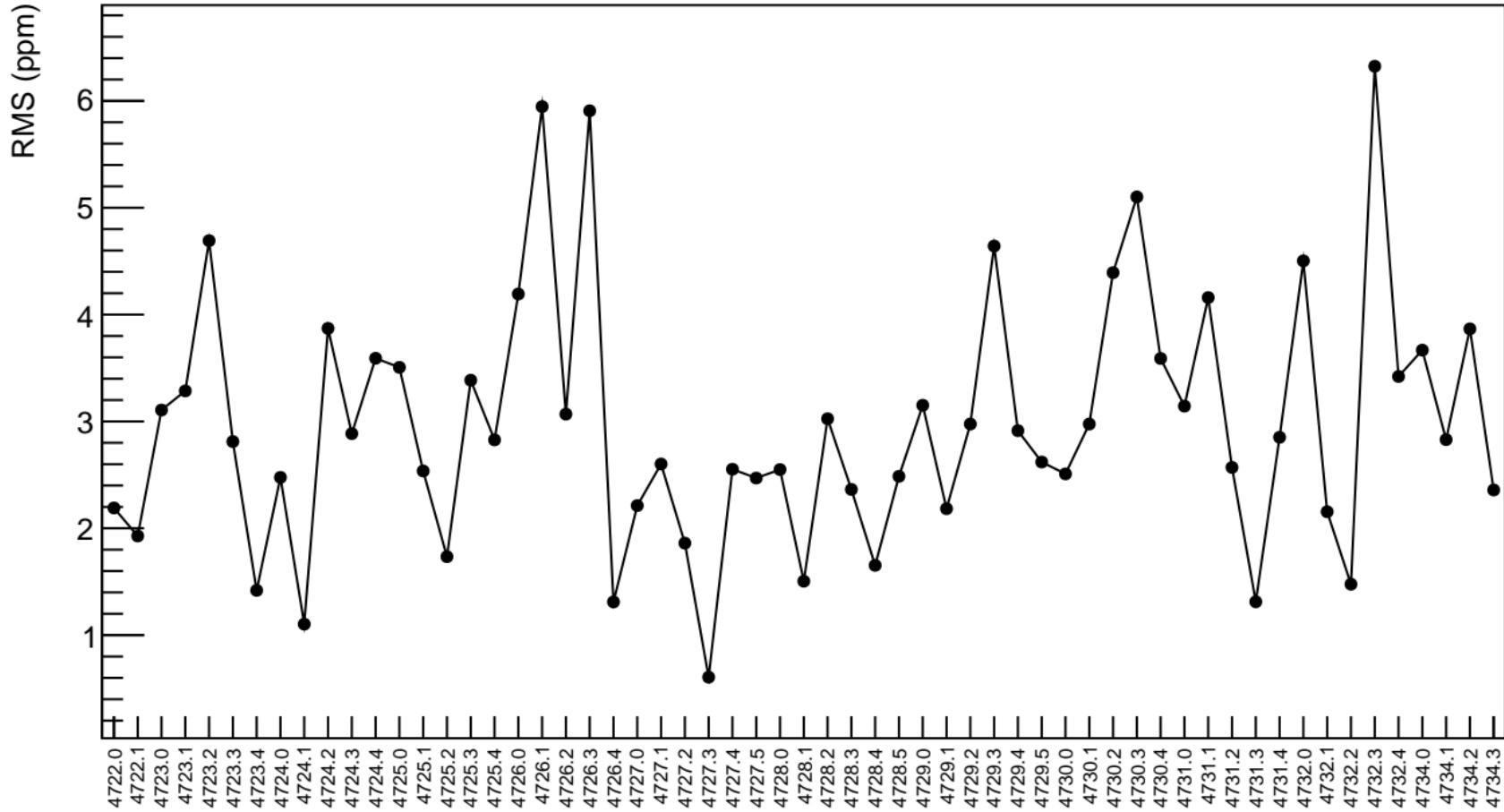
χ^2 / ndf 12.61 / 58
p0 0.6304 ± 7.082



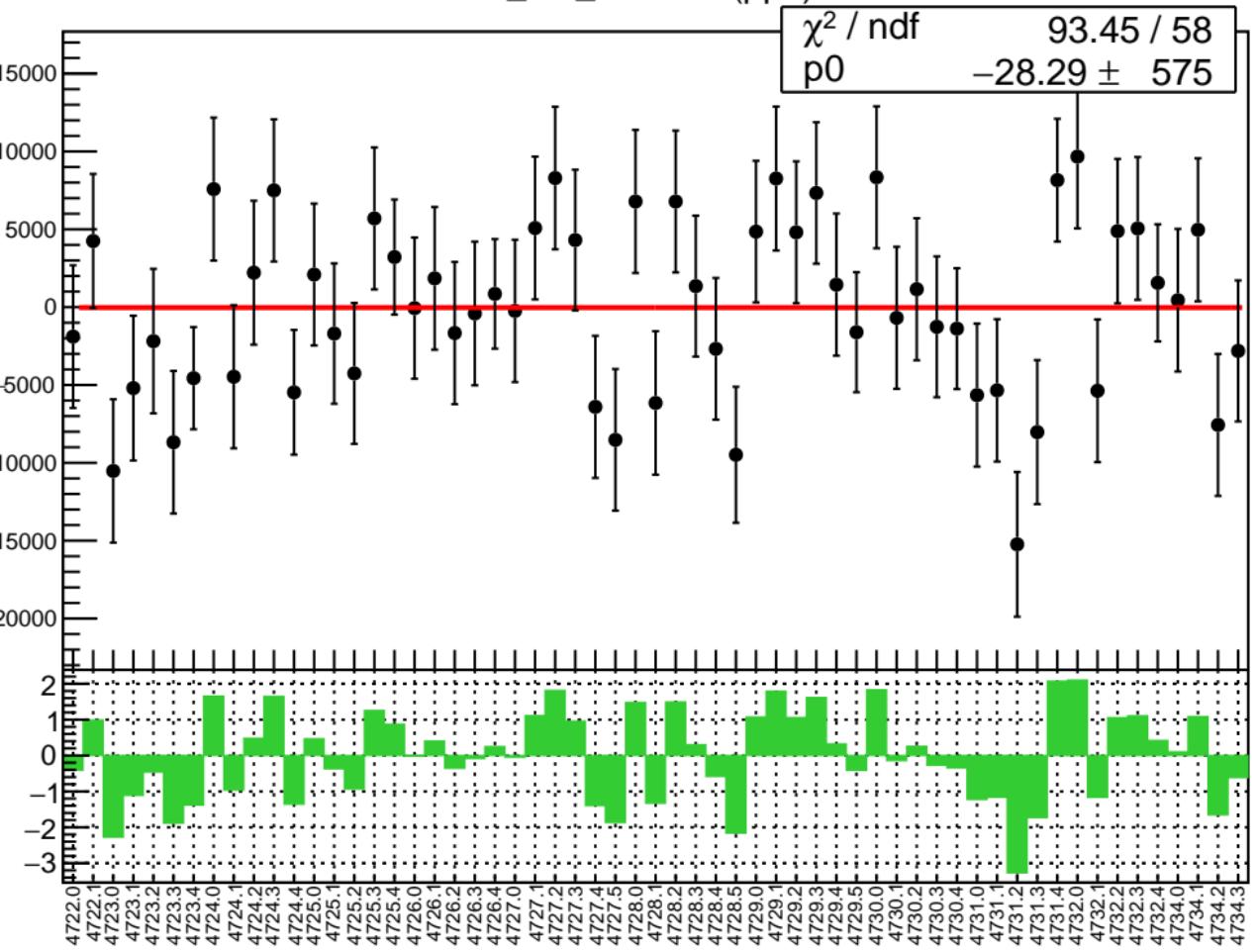
1D pull distribution



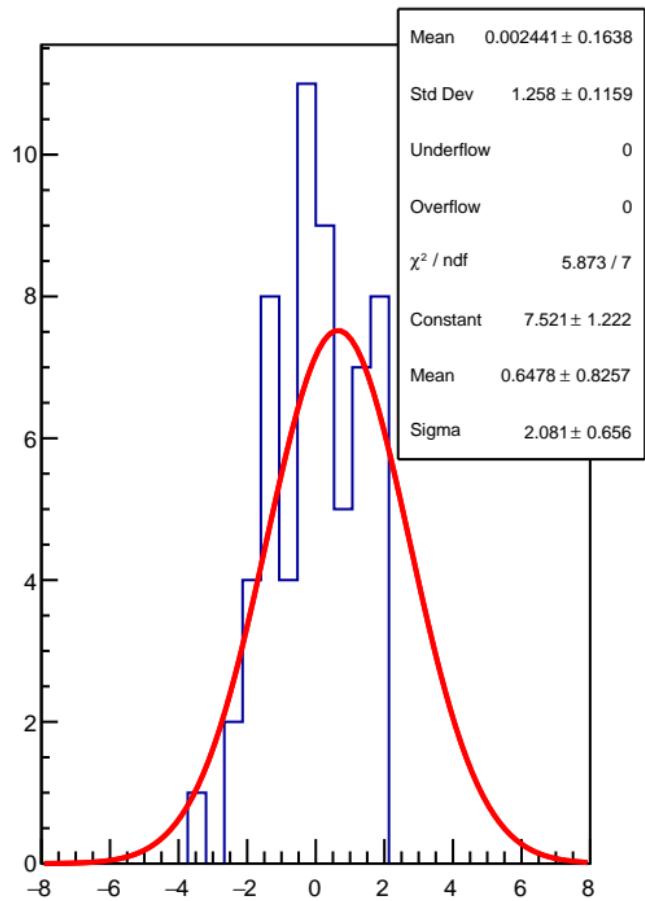
corr_usl_evMon11 RMS (ppm)



corr_usr_evMon0 (ppb)

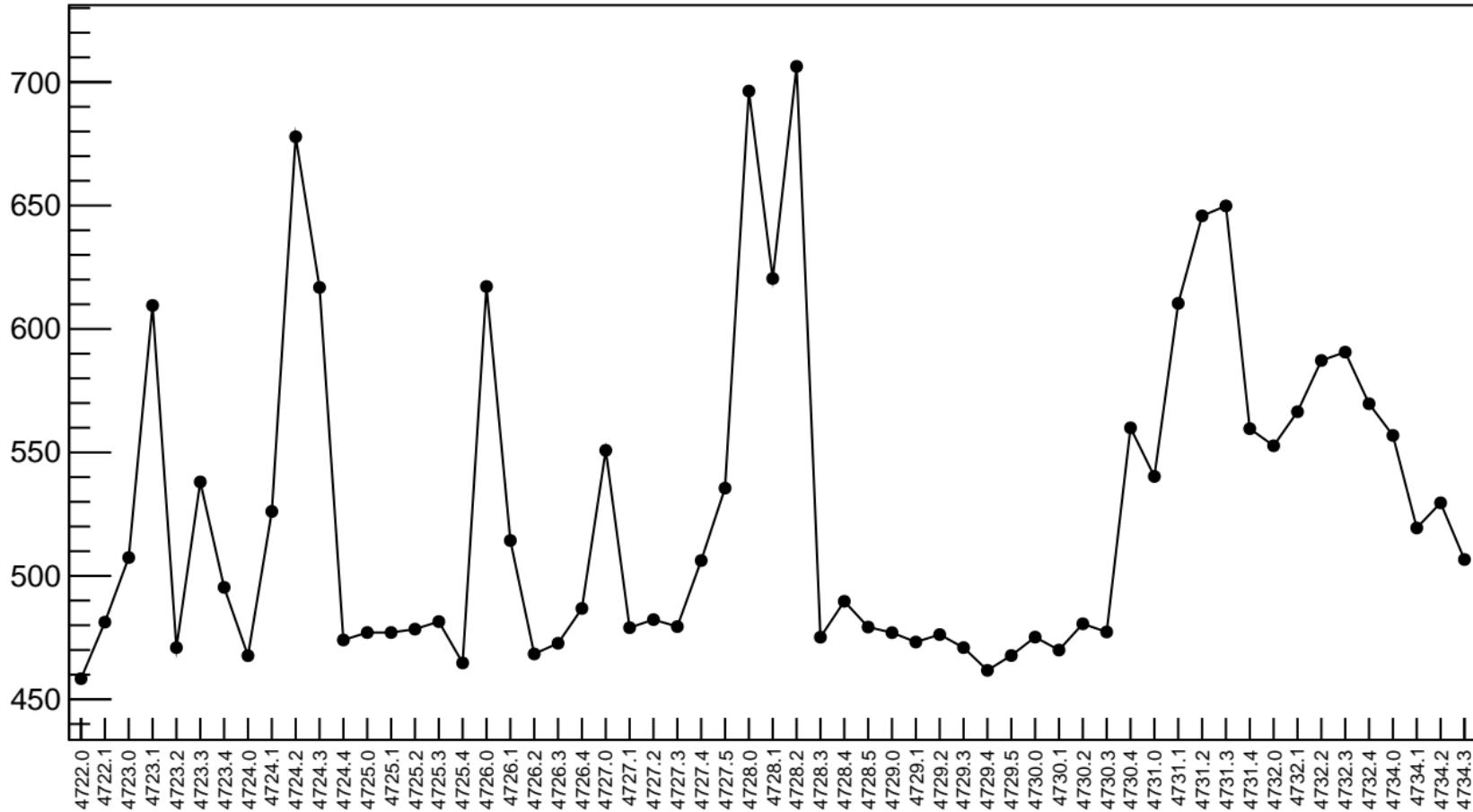


1D pull distribution

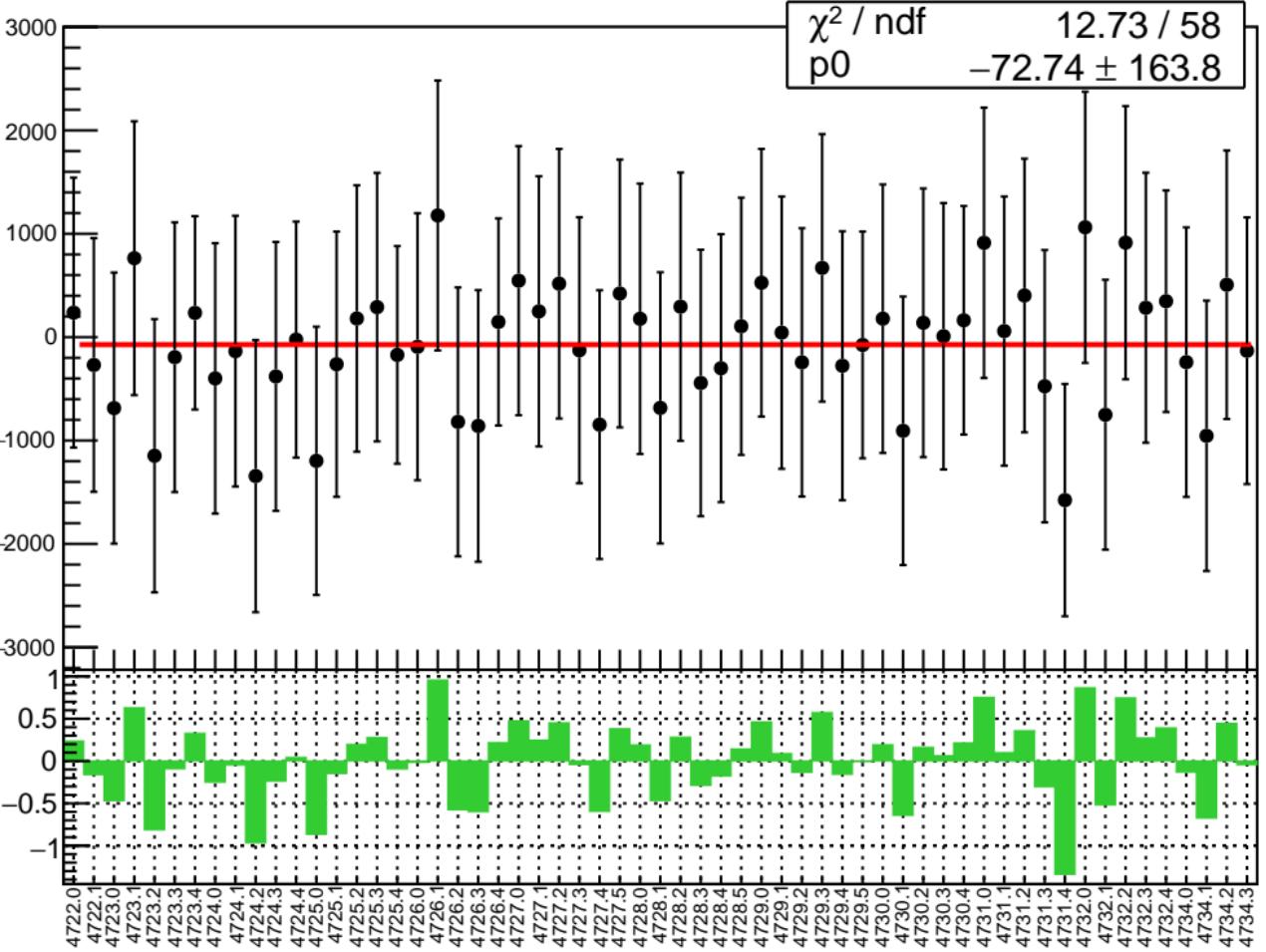


corr_usr_evMon0 RMS (ppm)

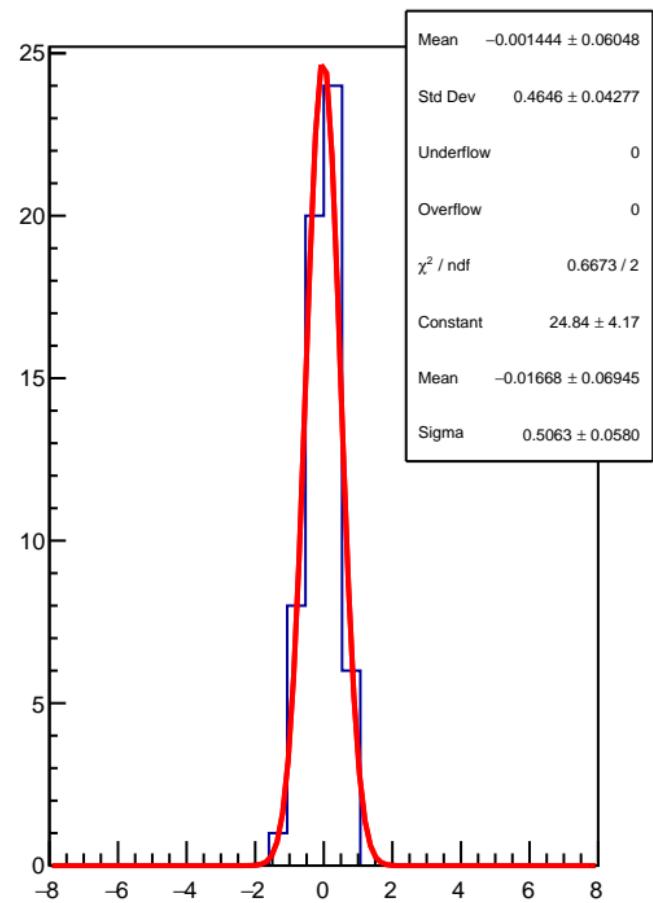
RMS (ppm)



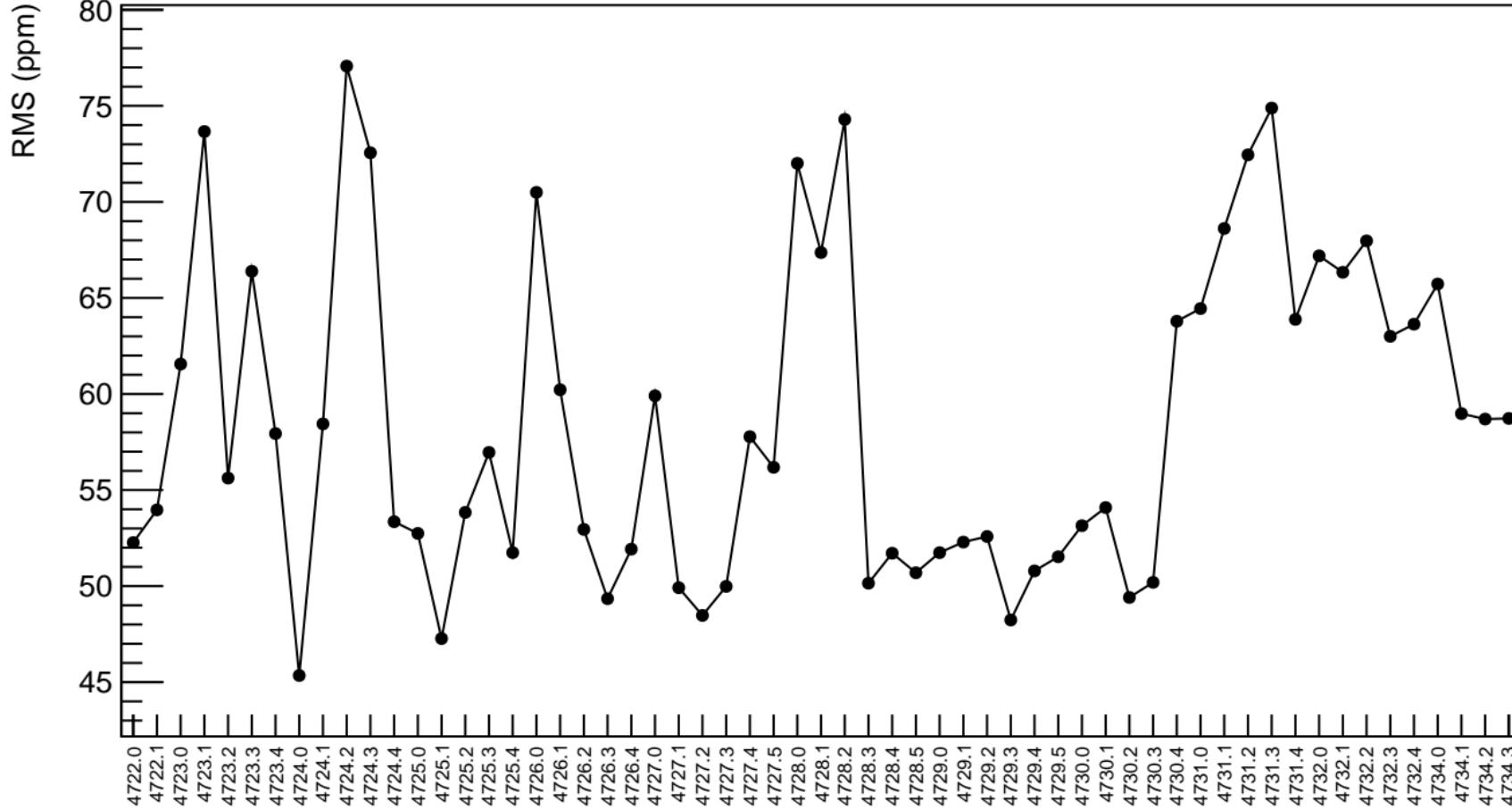
corr_usr_evMon1 (ppb)



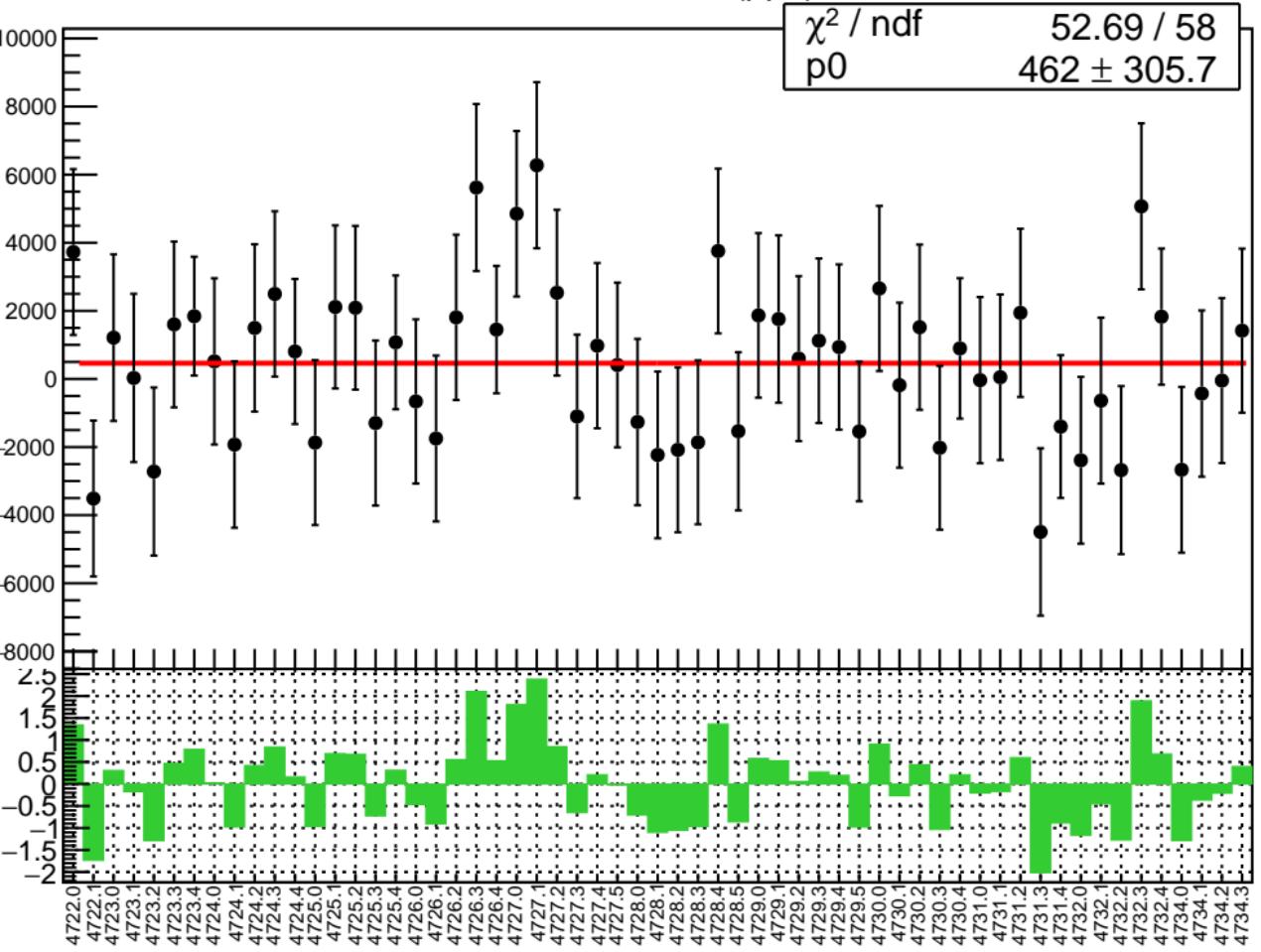
1D pull distribution



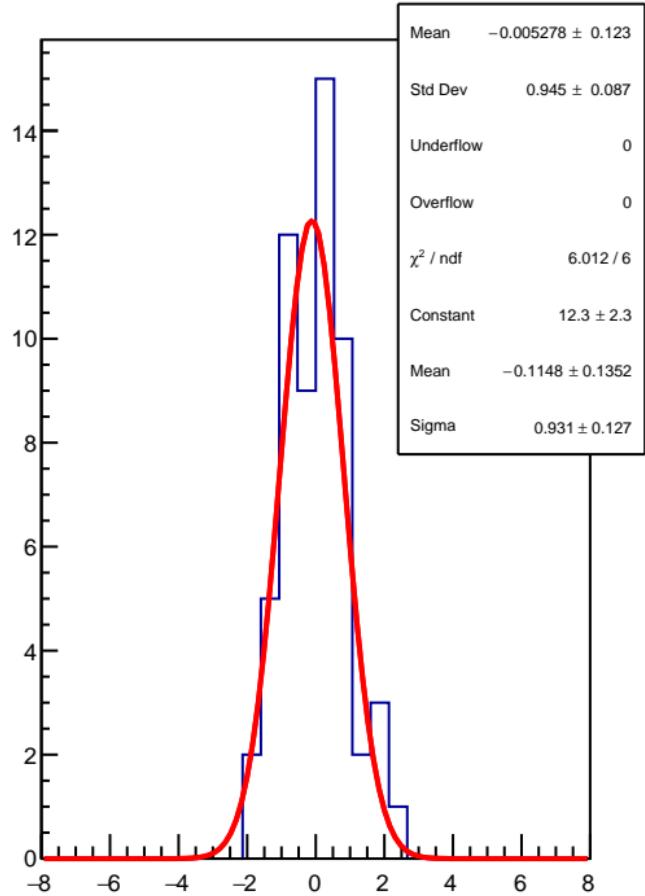
corr_usr_evMon1 RMS (ppm)



corr_usr_evMon2 (ppb)

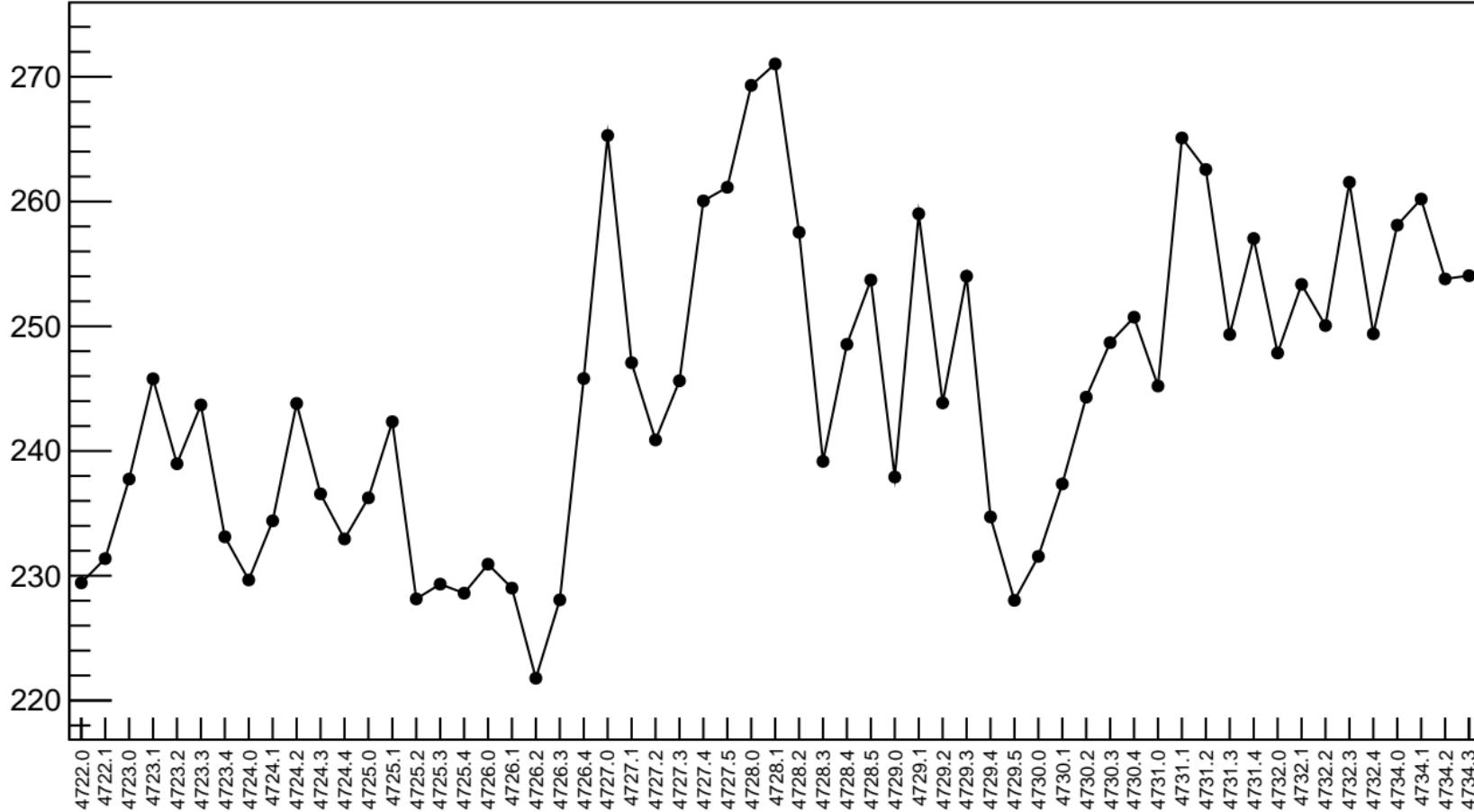


1D pull distribution

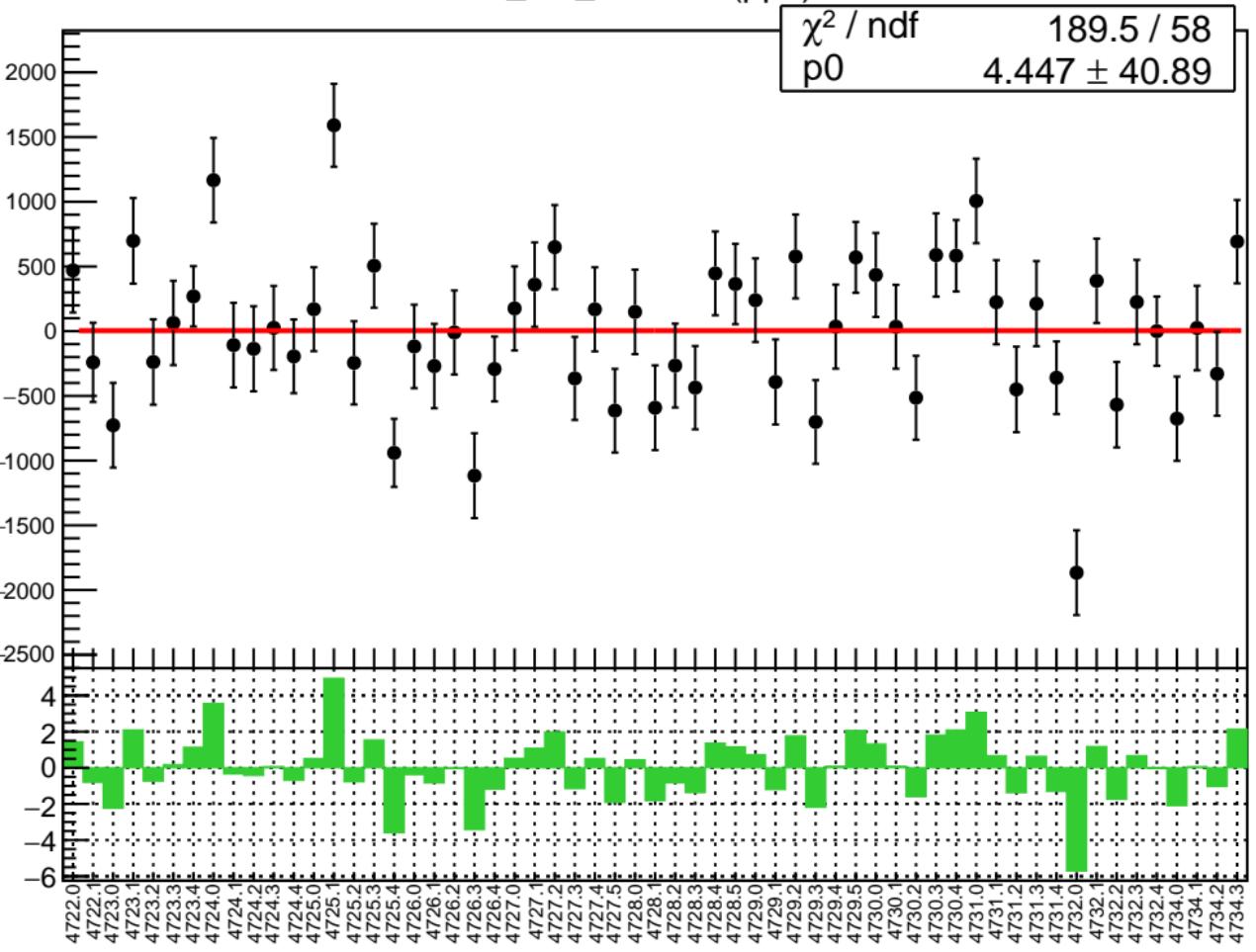


corr_usr_evMon2 RMS (ppm)

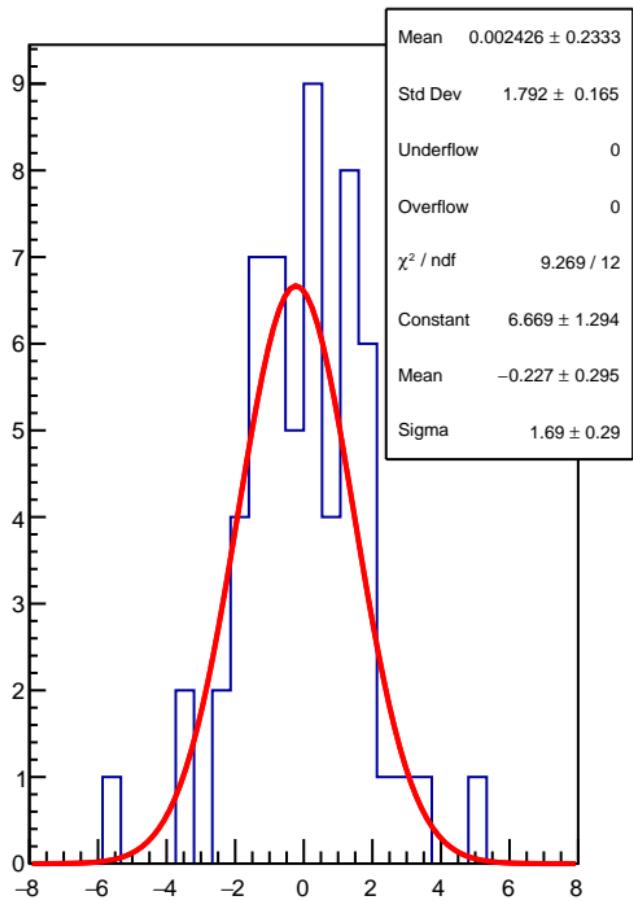
RMS (ppm)



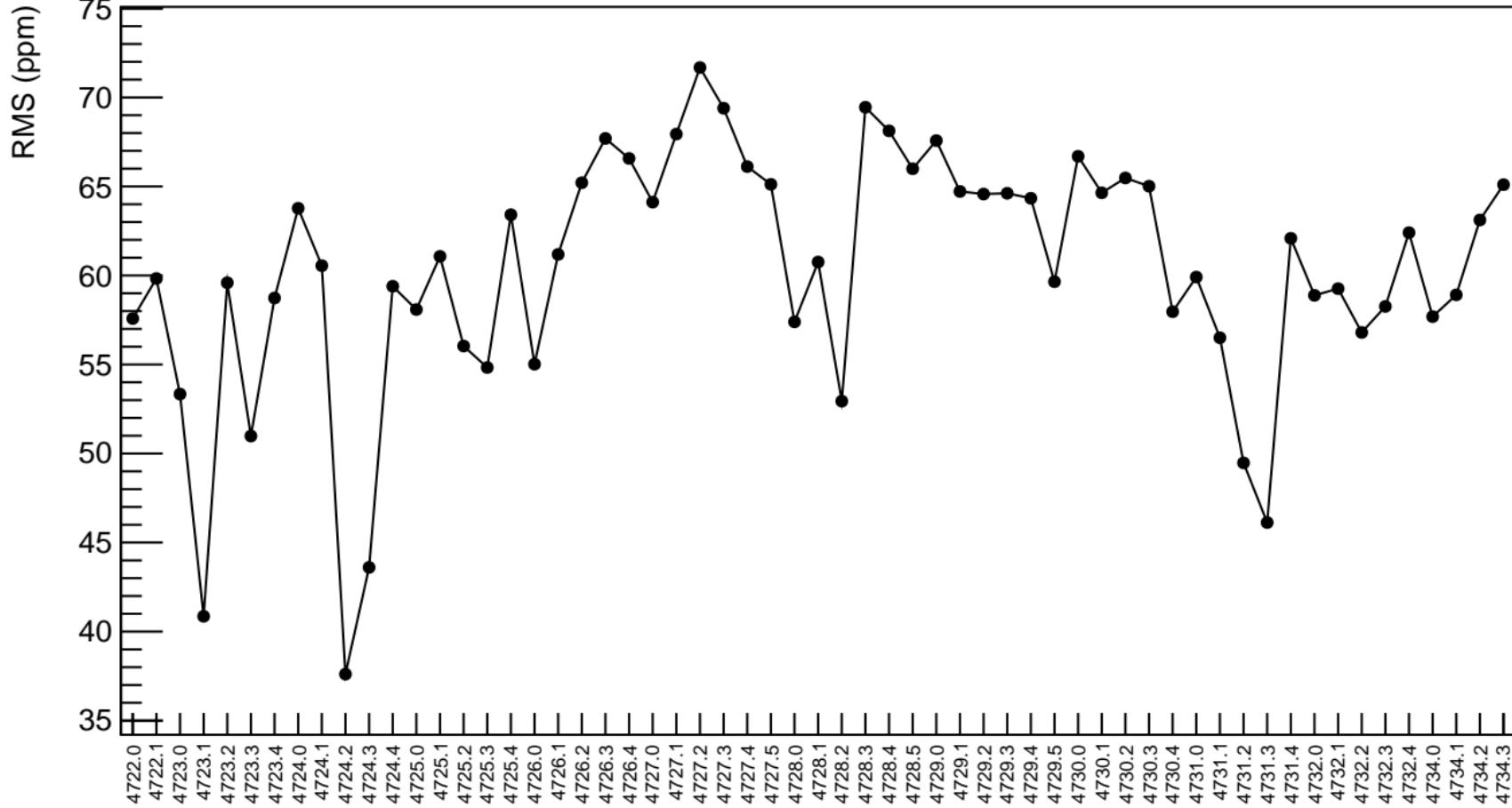
corr_usr_evMon3 (ppb)



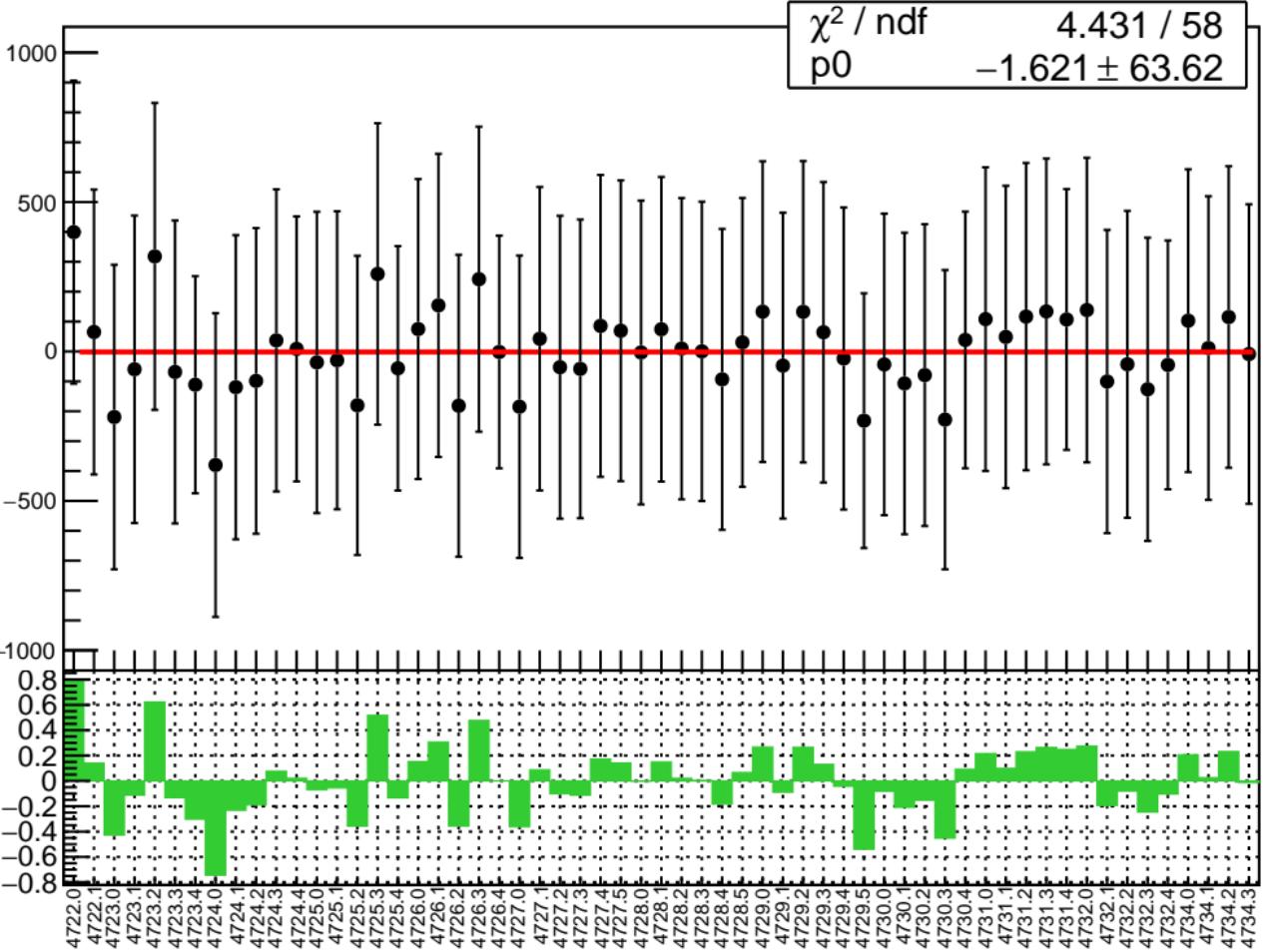
1D pull distribution



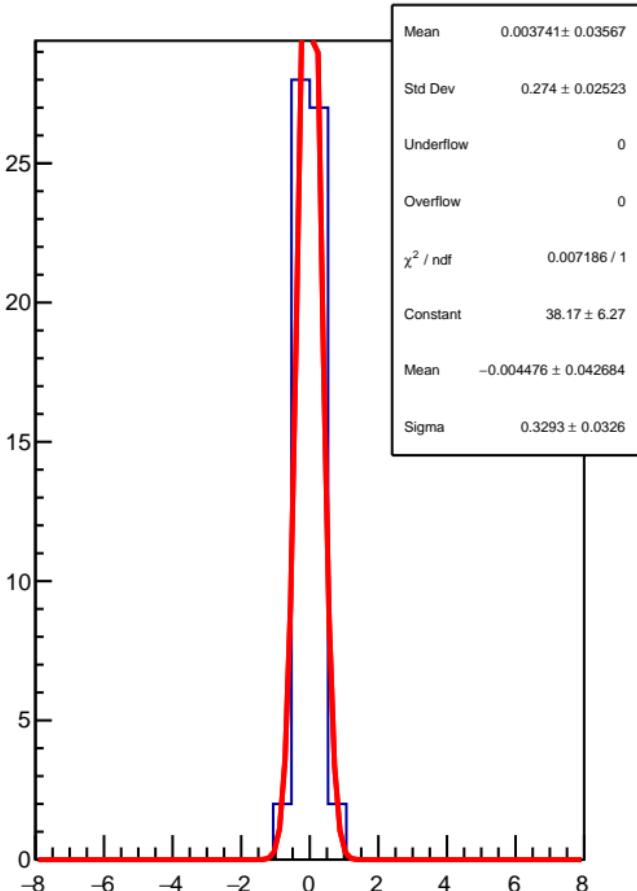
corr_usr_evMon3 RMS (ppm)



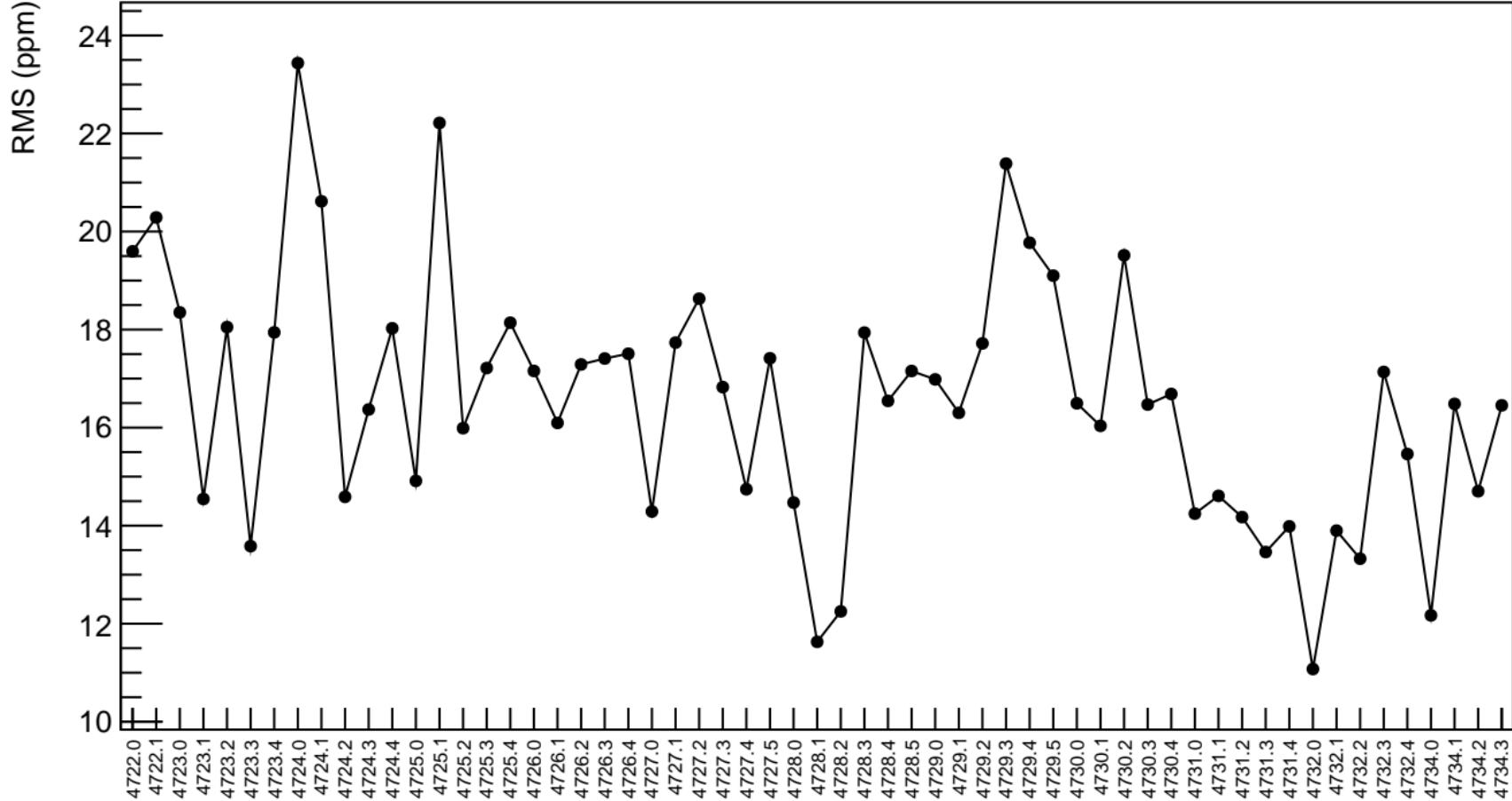
corr_usr_evMon4 (ppb)



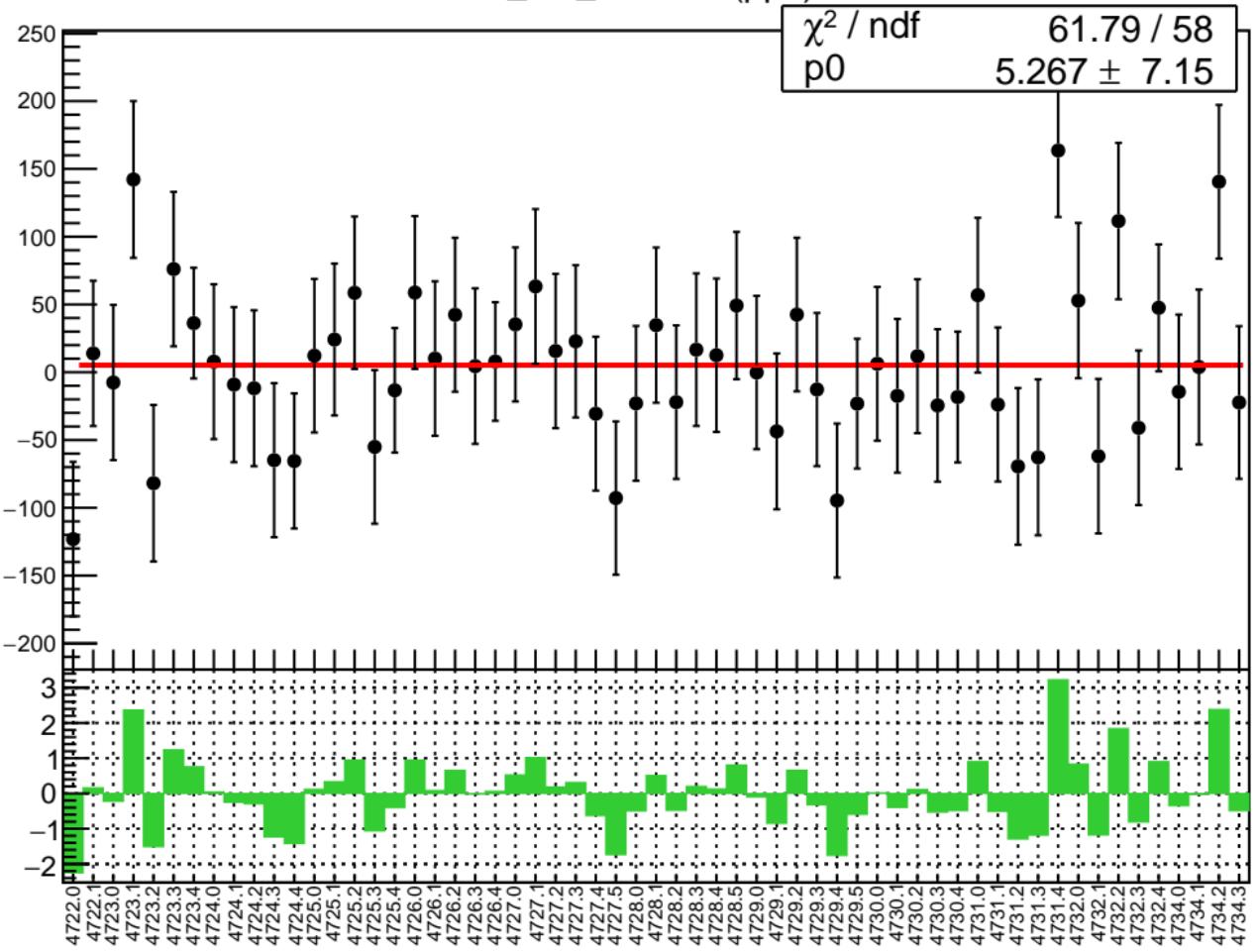
1D pull distribution



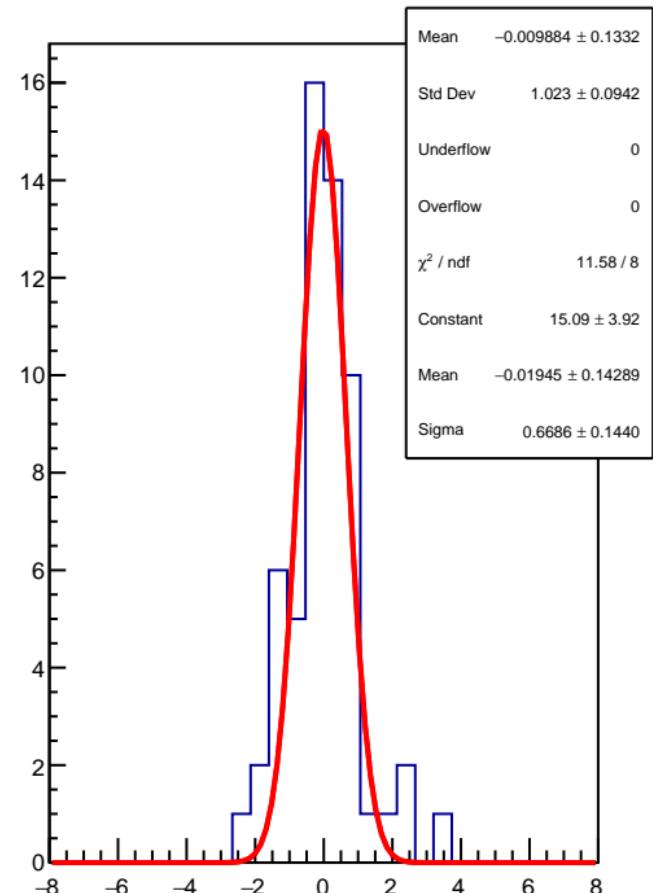
corr_usr_evMon4 RMS (ppm)



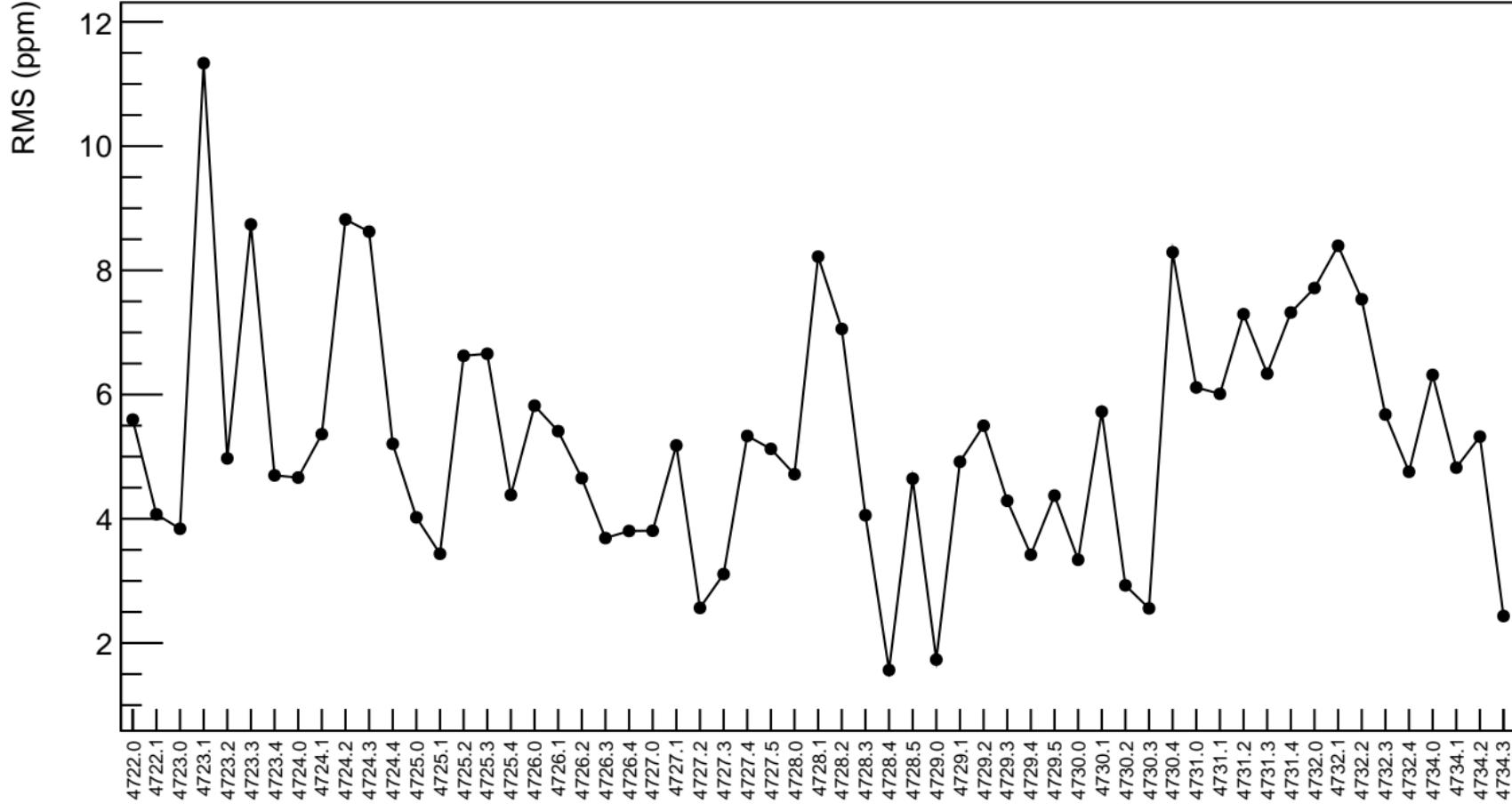
corr_usr_evMon5 (ppb)



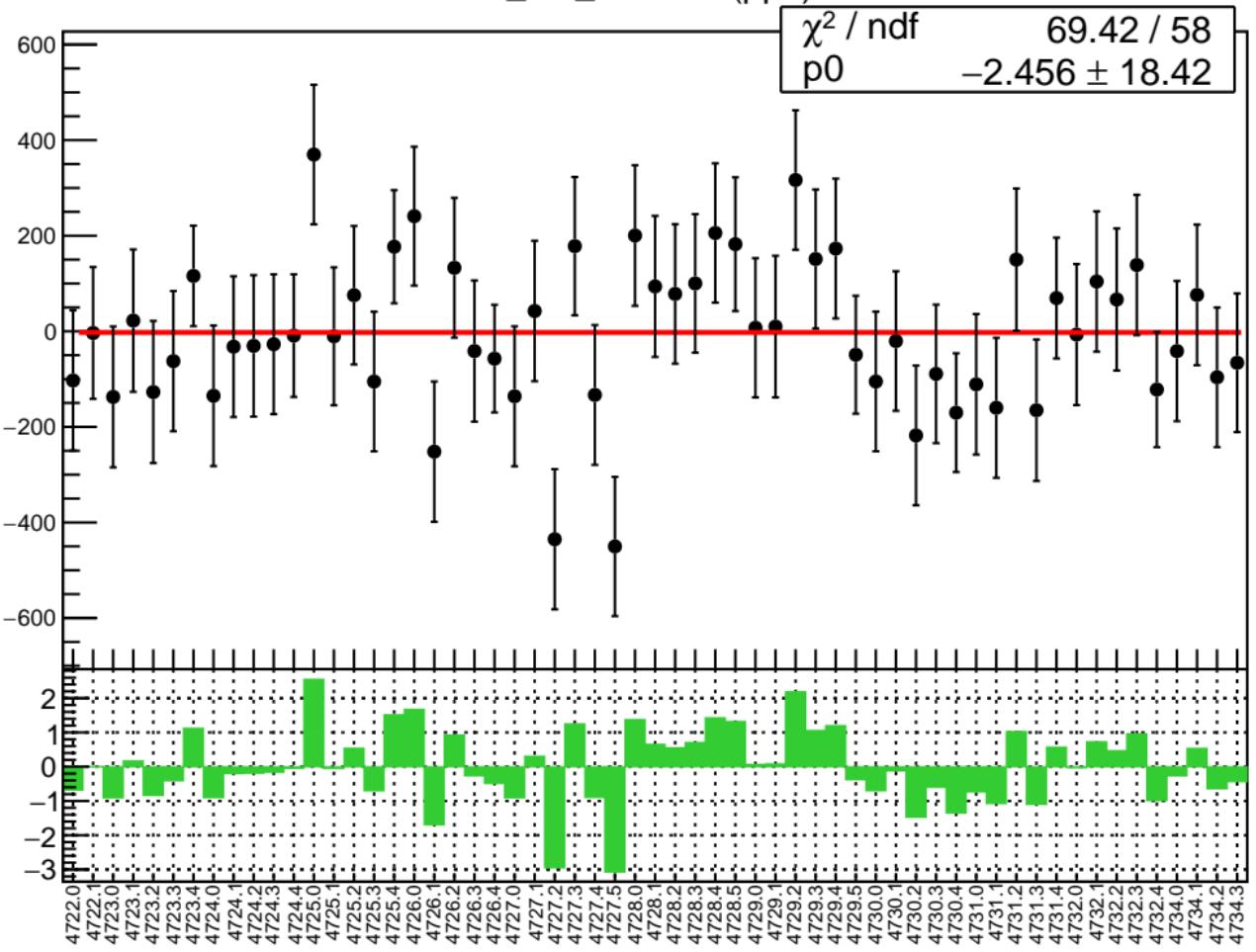
1D pull distribution



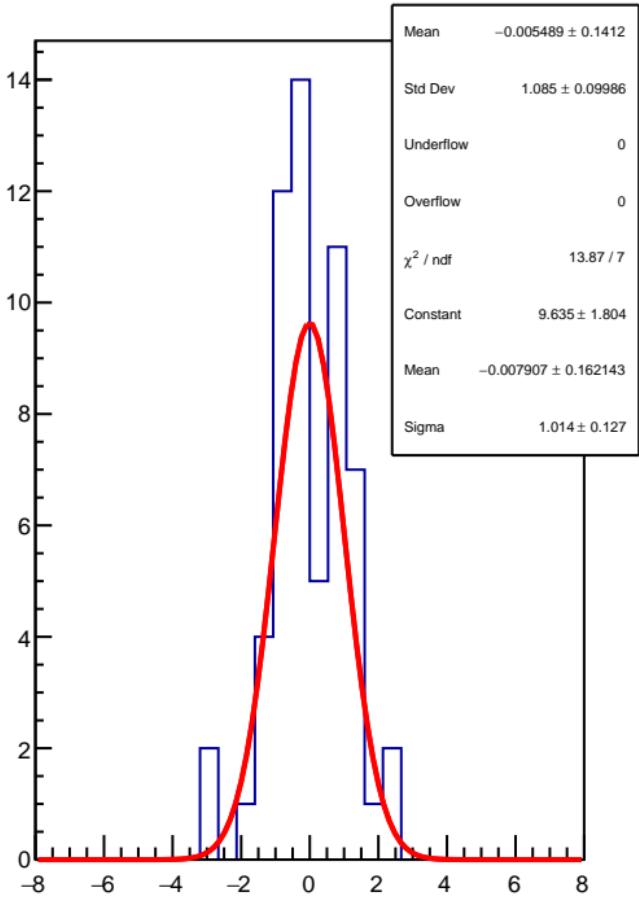
corr_usr_evMon5 RMS (ppm)



corr_usr_evMon6 (ppb)

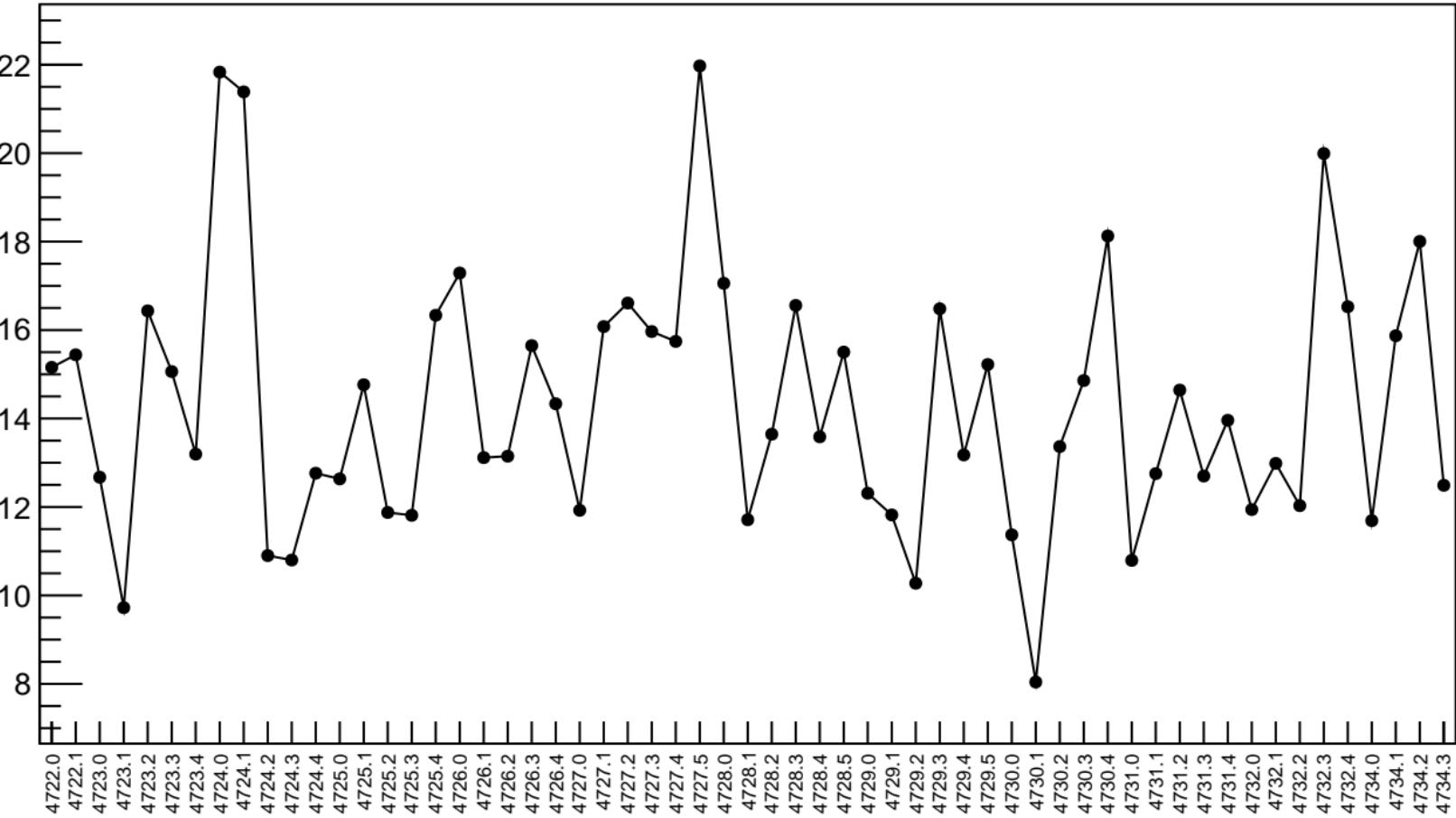


1D pull distribution



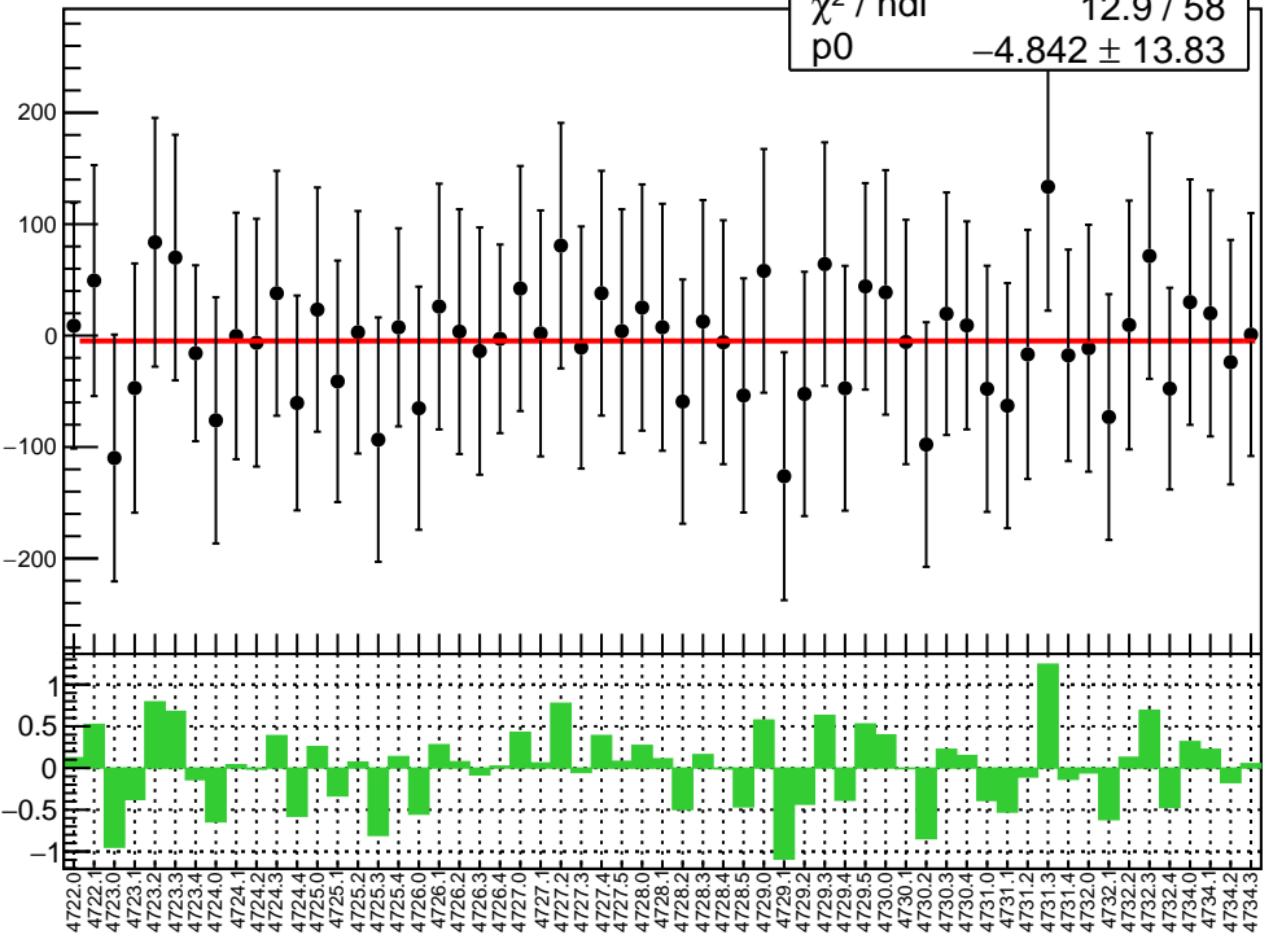
corr_usr_evMon6 RMS (ppm)

RMS (ppm)

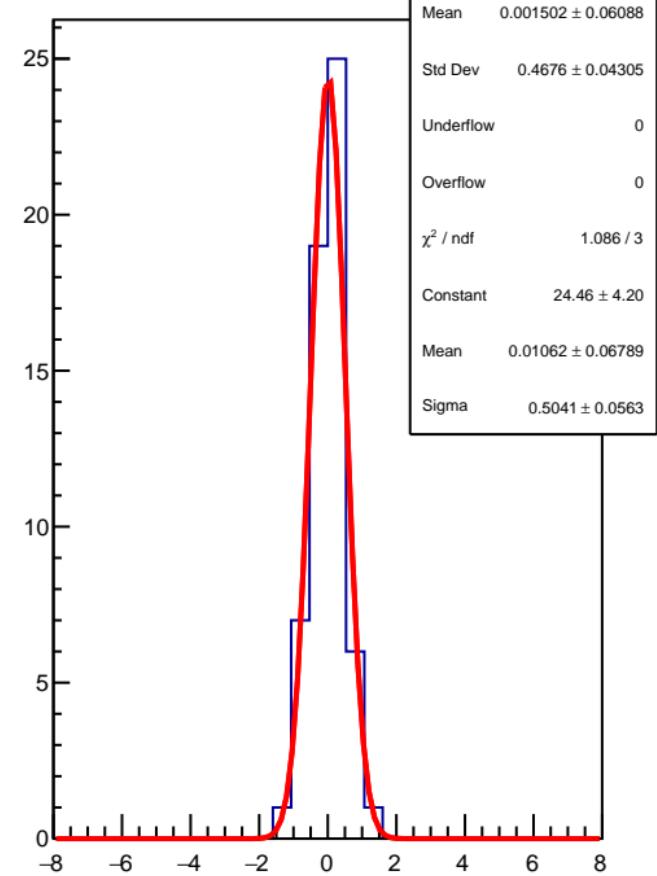


corr_usr_evMon7 (ppb)

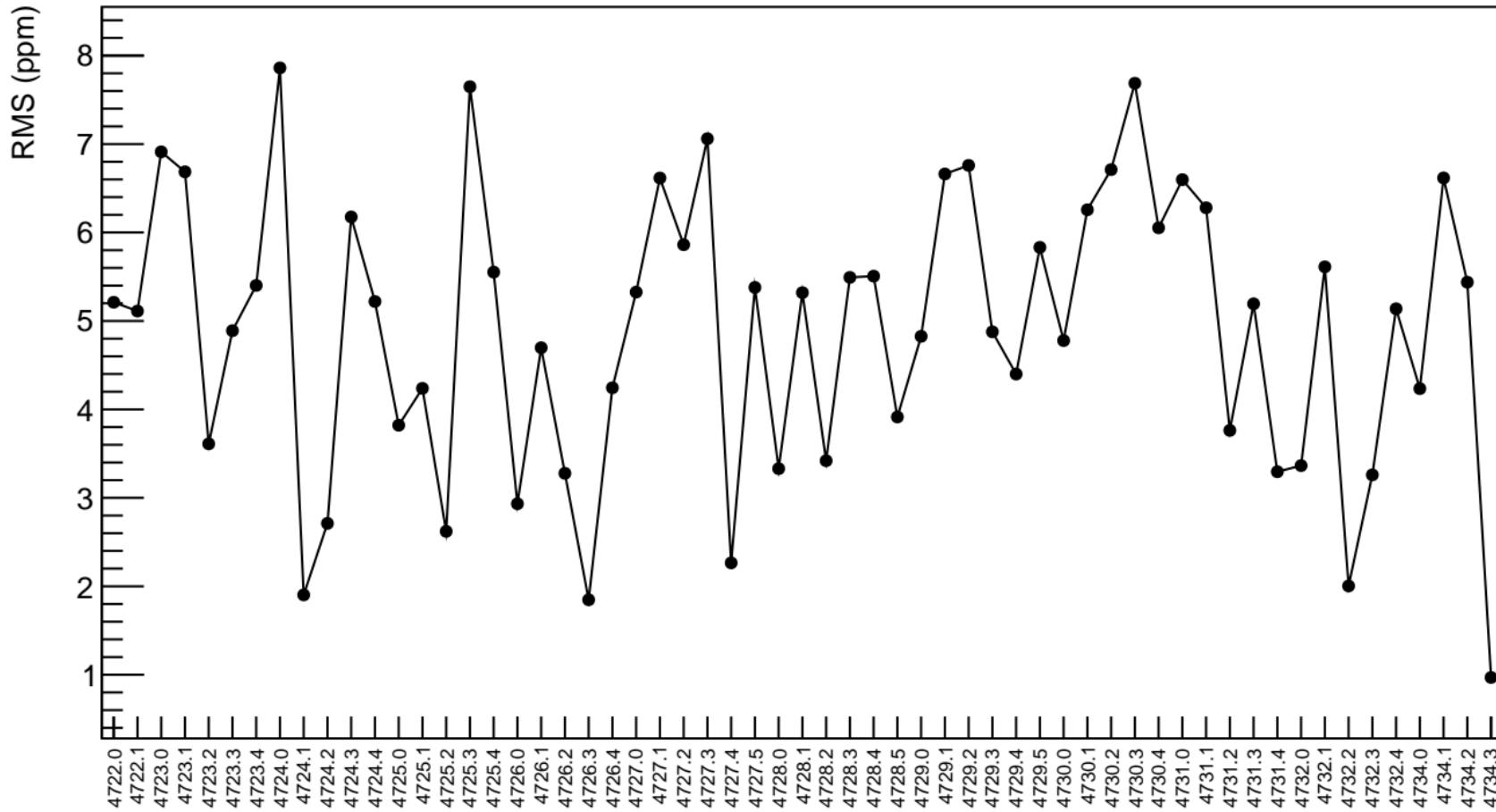
χ^2 / ndf 12.9 / 58
 p_0 -4.842 ± 13.83



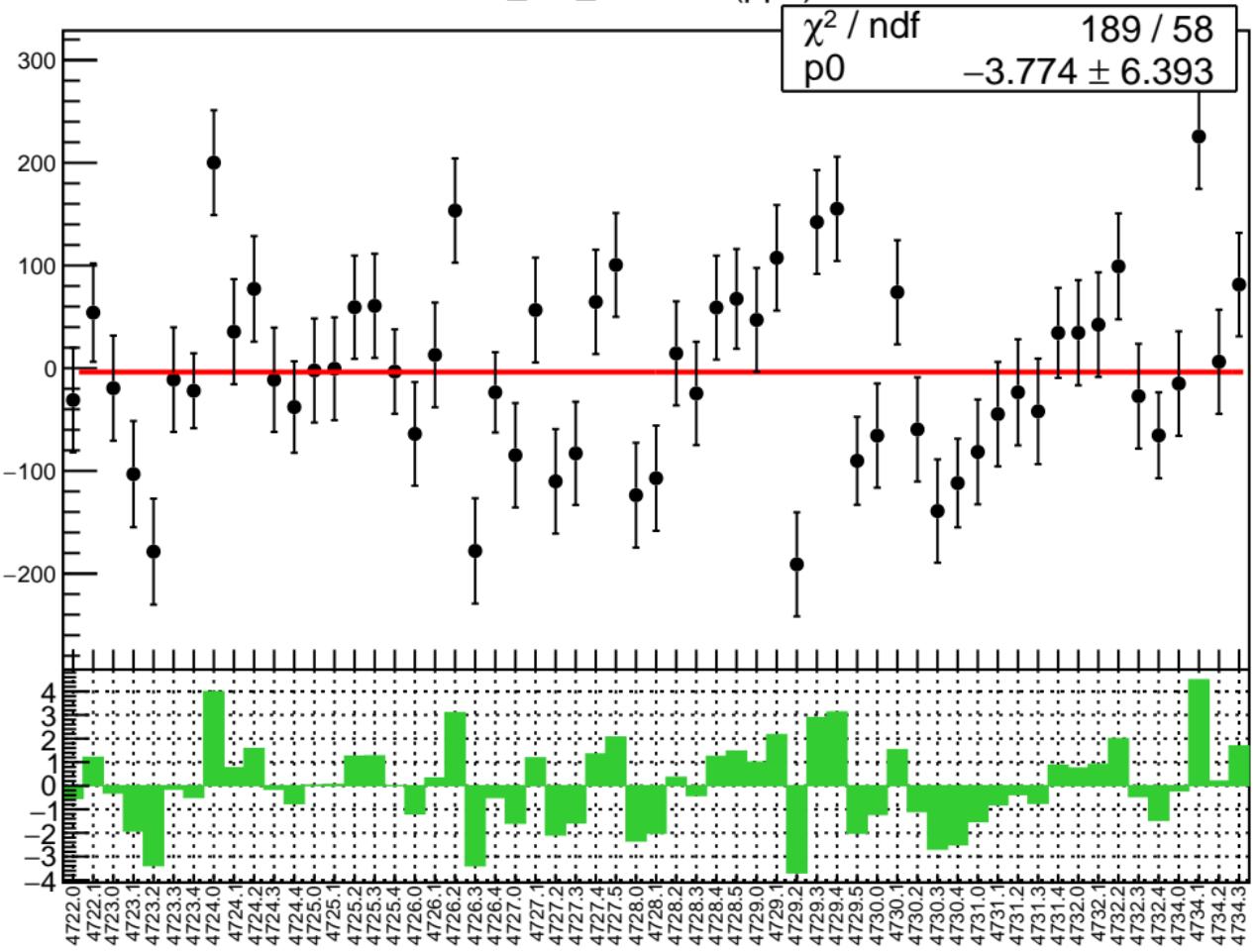
1D pull distribution



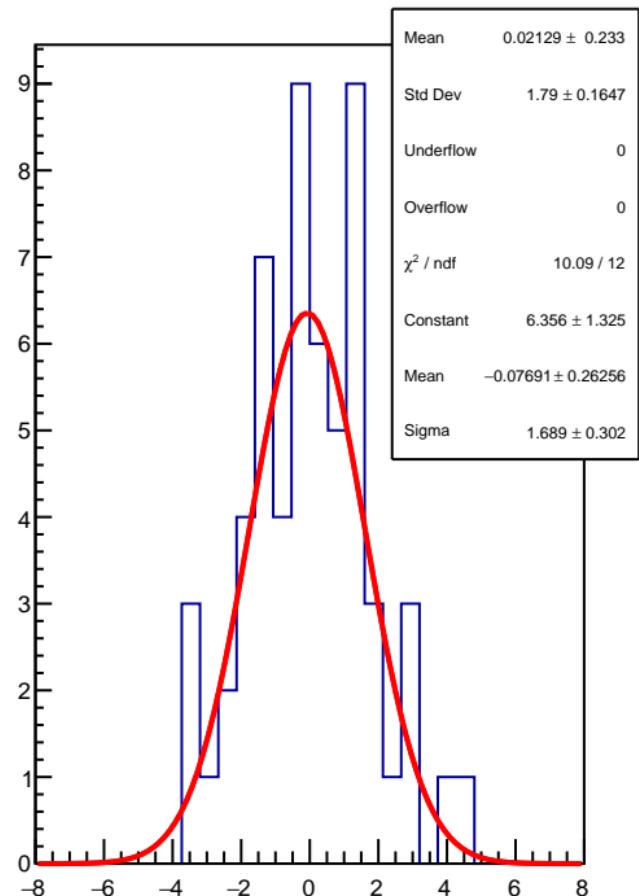
corr_usr_evMon7 RMS (ppm)



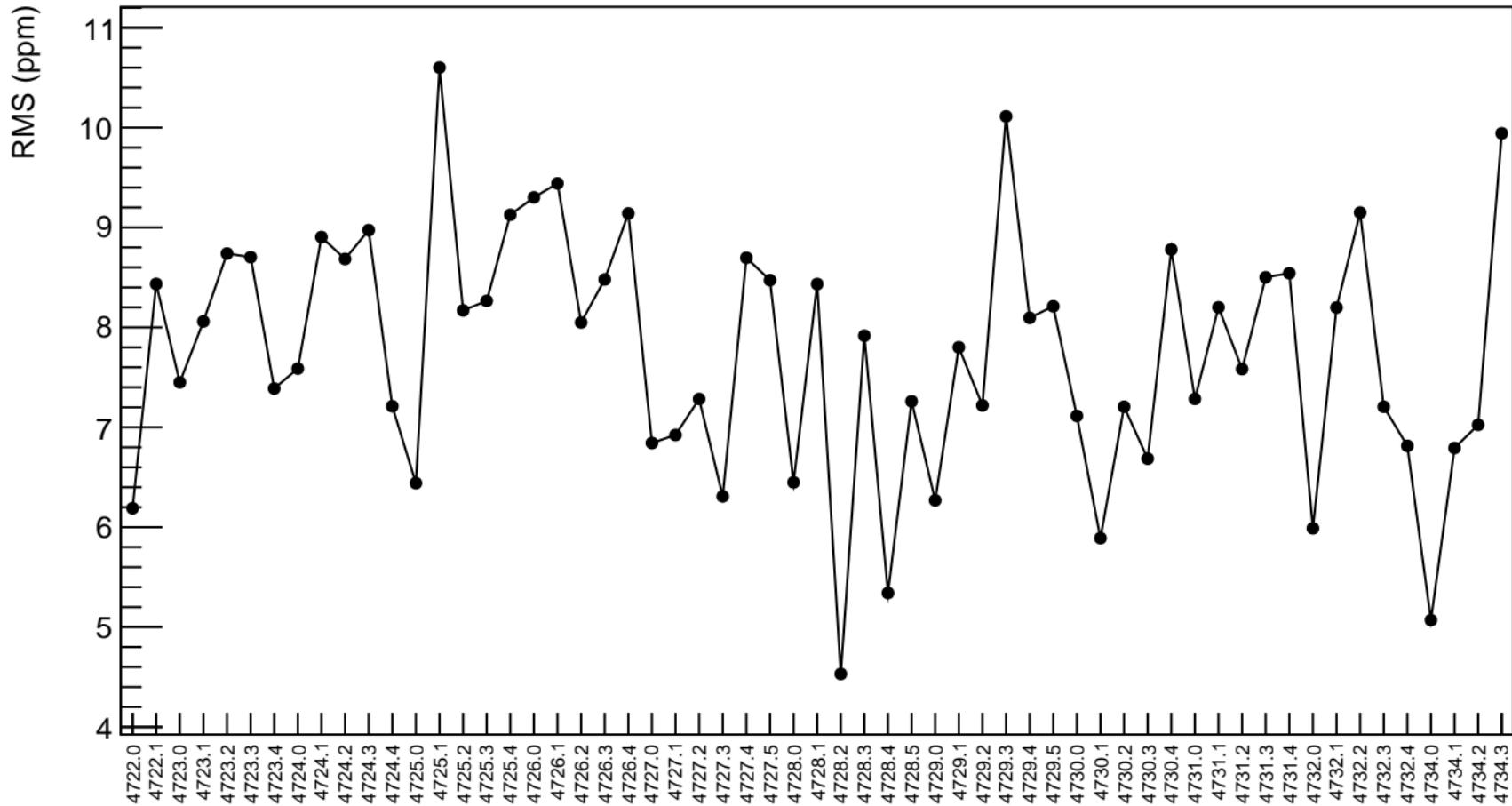
corr_usr_evMon8 (ppb)



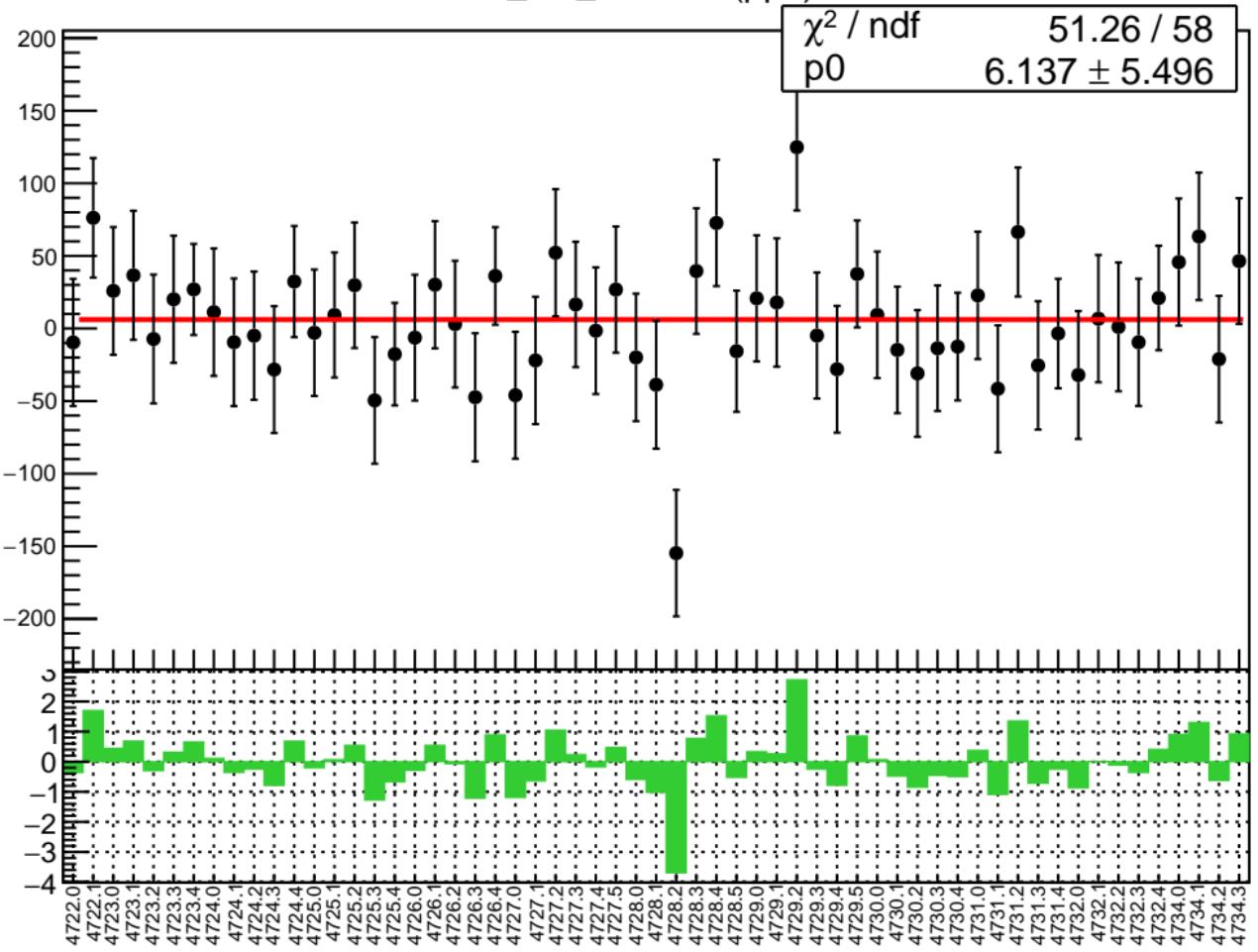
1D pull distribution



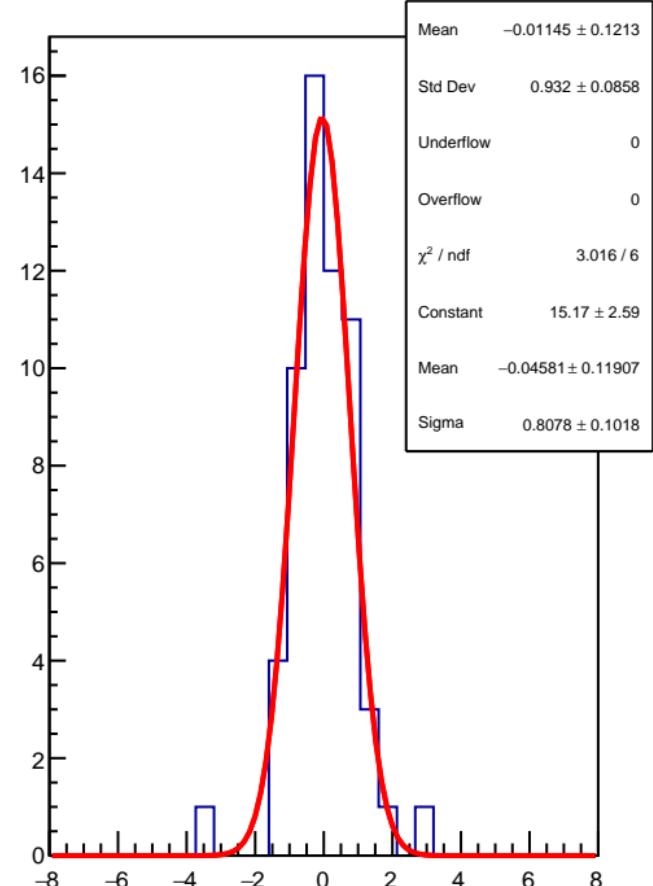
corr_usr_evMon8 RMS (ppm)



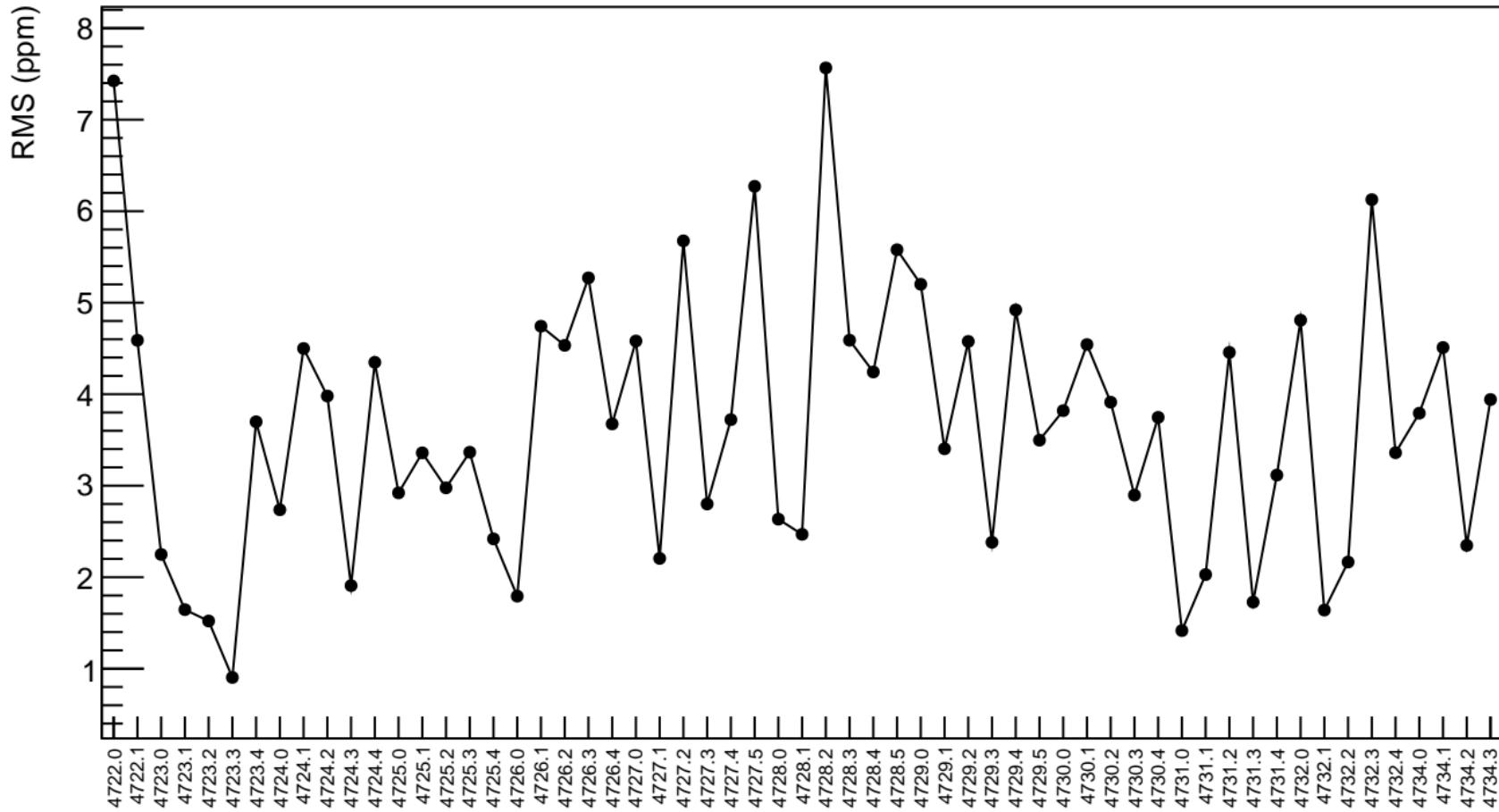
corr_usr_evMon9 (ppb)



1D pull distribution

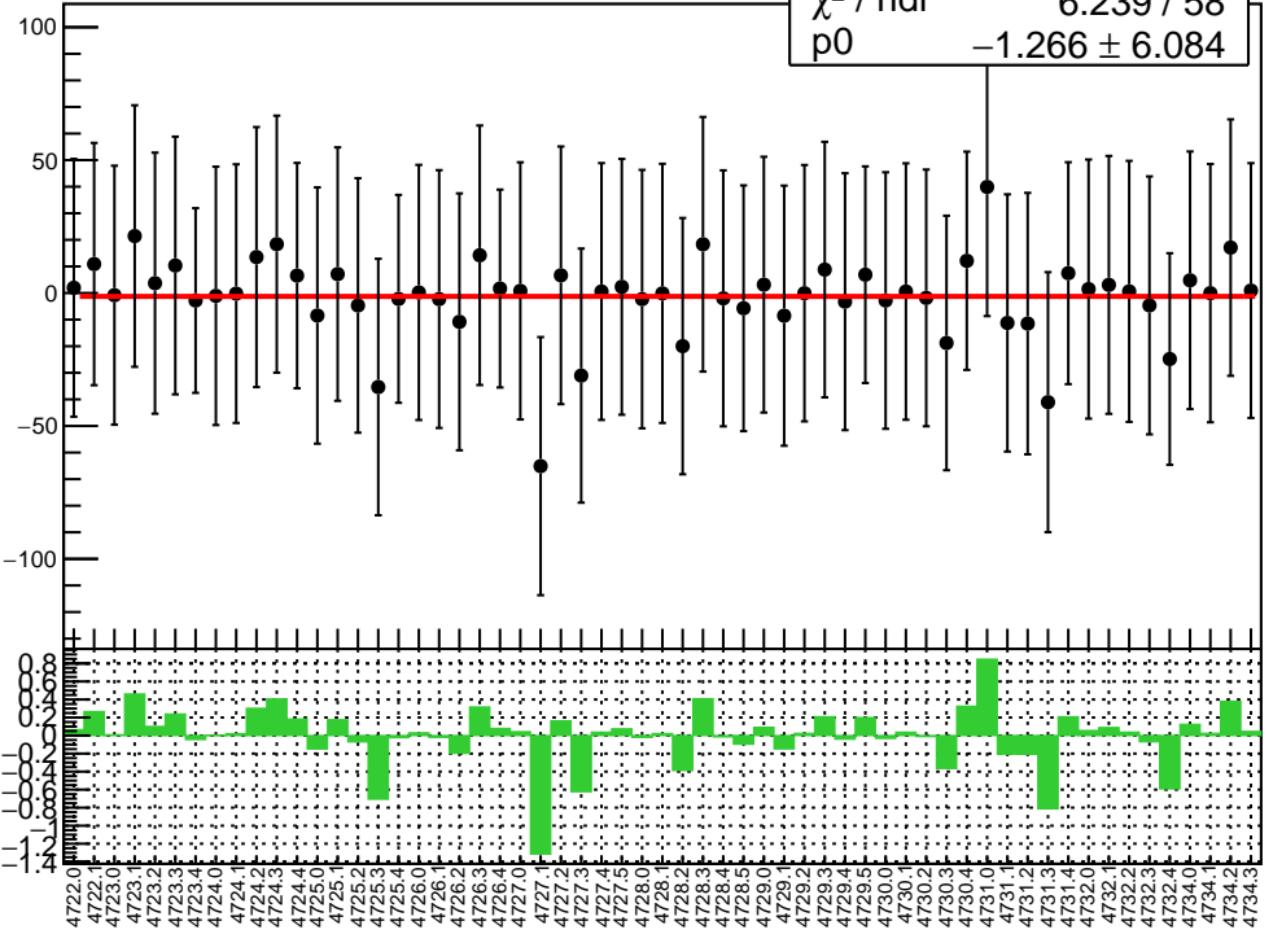


corr_usr_evMon9 RMS (ppm)

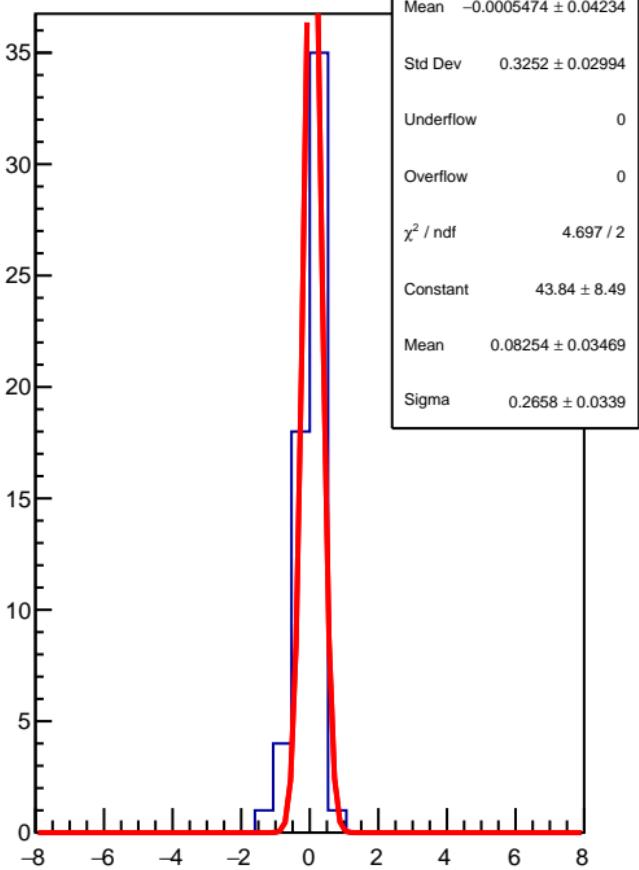


corr_usr_evMon10 (ppb)

χ^2 / ndf 6.239 / 58
p0 -1.266 ± 6.084

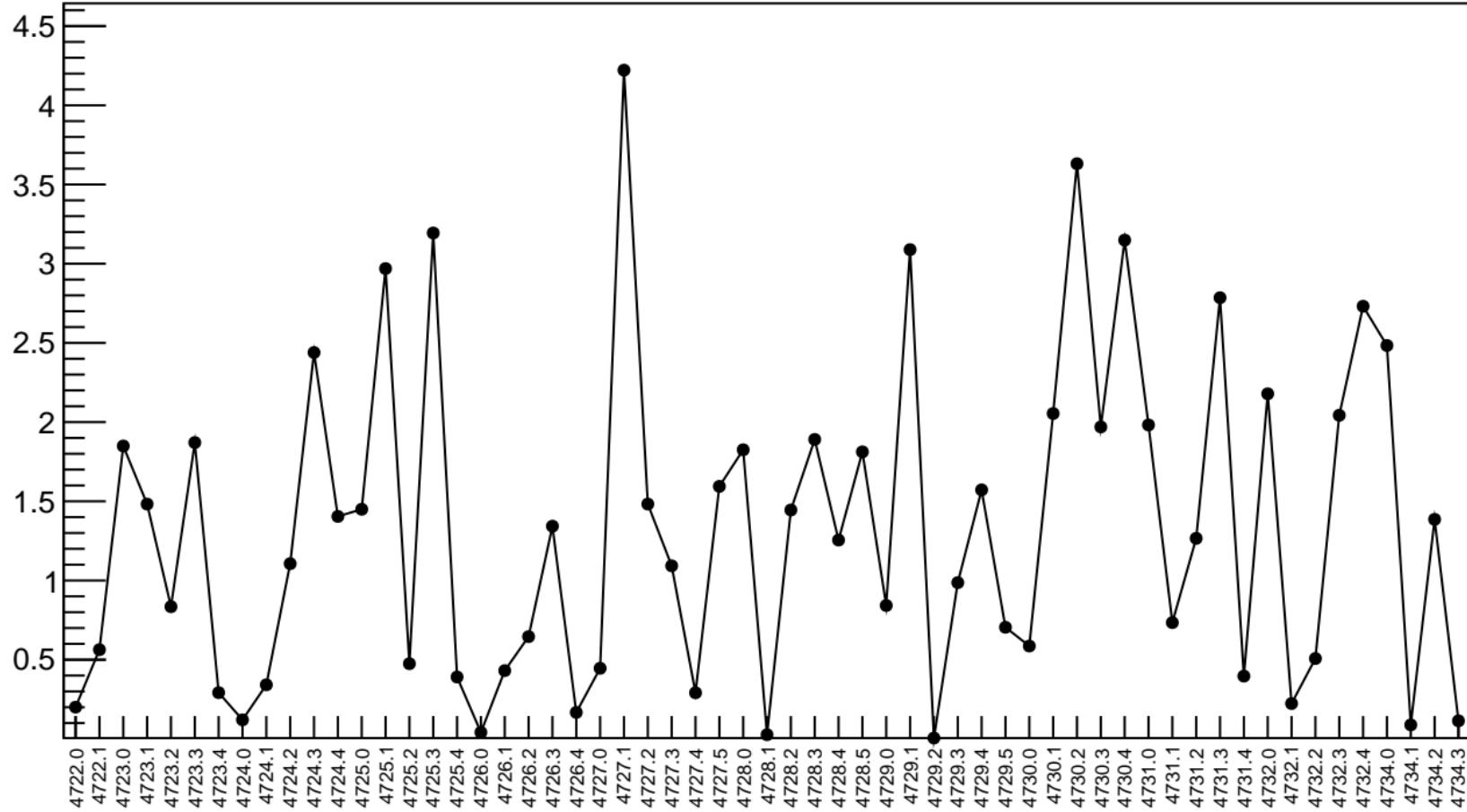


1D pull distribution

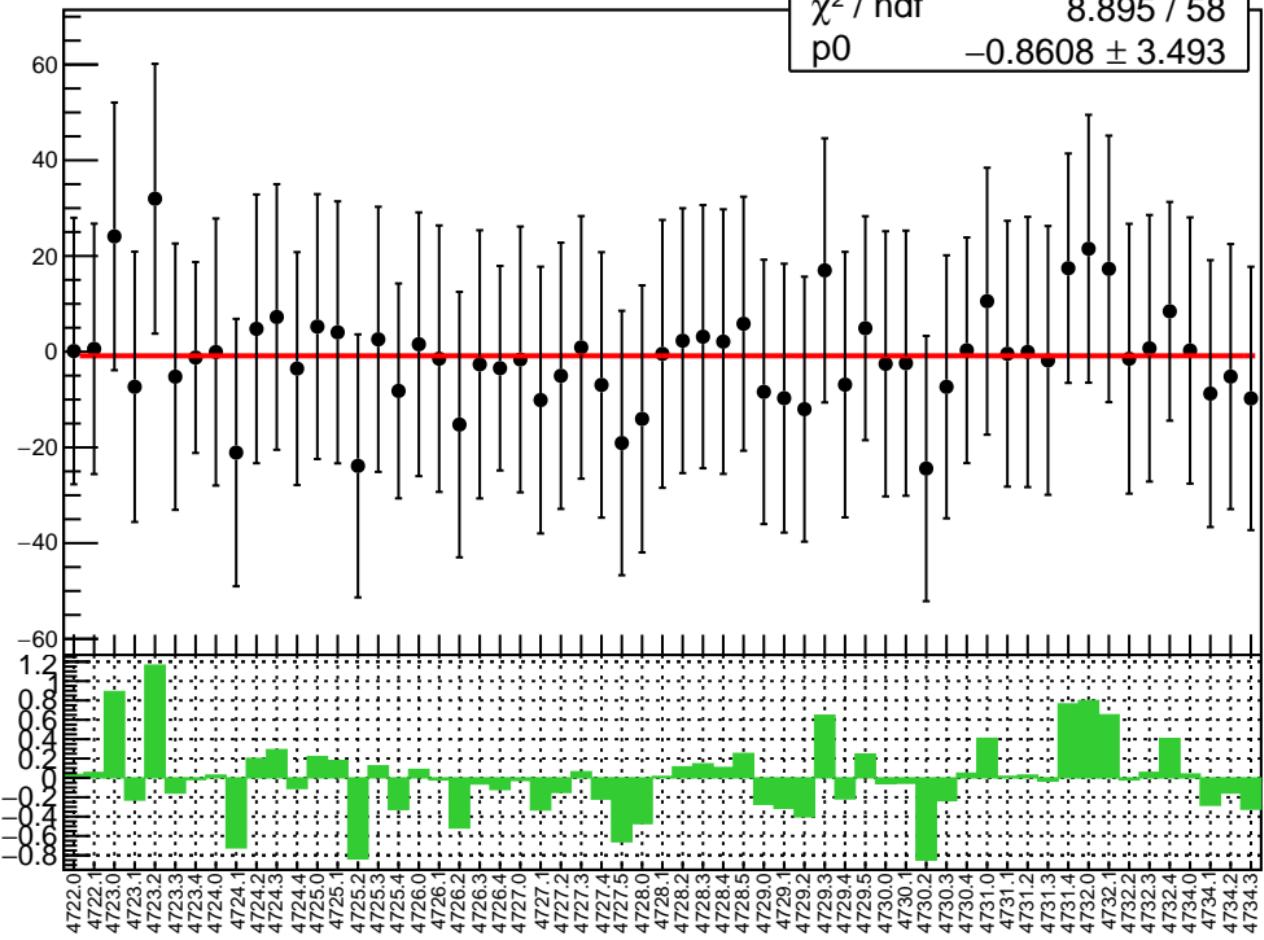


corr_usr_evMon10 RMS (ppm)

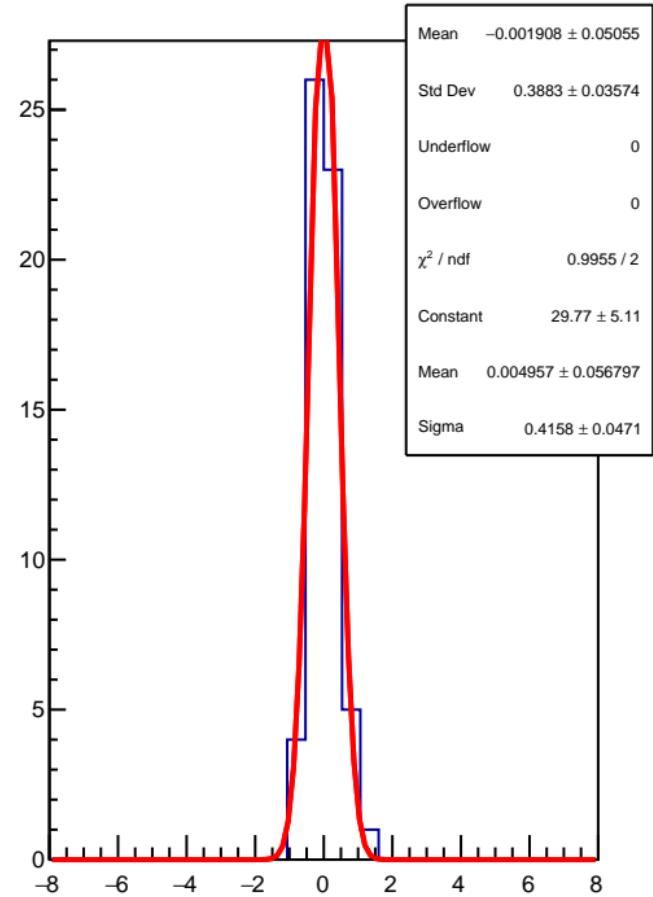
RMS (ppm)



corr_usr_evMon11 (ppb)

 χ^2 / ndf
 $8.895 / 58$
 p_0
 -0.8608 ± 3.493


1D pull distribution



corr_usr_evMon11 RMS (ppm)

RMS (ppm)

